**NOTICE OF MEETING**
**CITY COUNCIL OF THE CITY OF GALVESTON**
**THURSDAY - FEBRUARY 27, 2020 - 1:15 P.M.**
**COUNCIL CHAMBERS - CITY HALL**
**823 ROSENBERG, GALVESTON, TEXAS**
**TELEPHONE: (409) 797-3510**

**REGULAR MEETING AGENDA**

1. DECLARATION OF A QUORUM AND CALL MEETING TO ORDER

2. ROLL CALL

3. INVOCATION

4. PLEDGE OF ALLEGIANCE

   - American Flag
   - Texas Flag - *Honor the Texas Flag. I pledge allegiance to thee, Texas, one state, under God, one, and indivisible.*

5. CONFLICTS OF INTEREST

6. PRESENTATIONS/REPORTS OF COUNCIL, OFFICER BOARDS, AND CITY MANAGER

6.A. Pursuant To Texas Government Code Section 551.0415, The City Council May Report On Any Of The Following Items:
1. Expressions of thanks, gratitude, and condolences

2. Information regarding holiday schedules

3. Recognition of individuals
   A. Report from Sister Cities Program Committee Member Leah Tuten on her trip to Niigata, Japan
   B. Energy Innovation Month Proclamation
4. Reminders regarding City Council events

5. Reminders regarding community events

6. Health and safety announcement

7. COMMUNICATIONS AND PETITIONS
   Claims: 20-005 - Jason and Karla Levy; 20-006 - Demeta Paul; 20-007 - Devon McNeill; 20-008 - Natalie Ramirez; 20-009 - Allie Hallback; 20-010 - Vincent Smith; 20-011 - Stefanie Subramanian; 20-012 - Curtis Parks Sr; 20-013 - LaMonte Brown; 20-014 - Godfrey Reggio; 20-015 - Maria Tripovich; 20-016 - Rick Alexander.

8. PUBLIC HEARINGS

8.A. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Creating A Planned Unit Development (PUD) Overlay Zoning District In A Commercial, (C) Base Zoning District With A Height And Density Development Zone, Zone-6 (C-HDDZ-6) Overlay Zoning District To Allow A Ten-Story Apartment Development To Be Constructed On The Property Commonly Known As 12212 San Luis Pass Road And Which Is Legally Described As The West 311.7 Feet Of Lot 1, Resort Subdivision, In The City And County Of Galveston, Texas; Planning Case Number 20P-002; Making

Various Findings And Provisions Related To The Subject; And Providing For An Effective Date. (J. Norman)

Documents:

20P-002 PKT CC.PDF

8.B. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The 2015 Galveston Land Development Regulations, Article 2: Uses And Supplemental Standards To Modify The Limited Standards For The Self Storage" Land Use Regarding Minimum Distance From Same Use In The Central Business (CB) Zoning District; Planning Case Number 20ZA-001; Making Various Findings And Provisions Related To The Subject. (C. Gorman)

Documents:

20ZA-001 - STF RPT PKT WITH ORD.PDF

8.C. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The 2015 Galveston Land Development Regulations, Article 9: "Landscaping", To Add Division 9.600, "Palm Preservation", To Provide For The Protection Of Certain Palm Species; Planning Case Number 19ZA-006; Making Various Findings And Provisions Related To The Subject. (C. Gorman)

Documents:

19ZA-006 STF RPT PKT WITH ORD.PDF

8.D. Consider For Approval An Ordinance Of The City Of Galveston, Texas Amending The 2015 Galveston Land Development Regulations, By Amending Article 9: Section 9.500, Tree Preservation To Provide The Requirement Of A Permit Prior To Removal Of A Significant Tree And Clarification Of Activities That May Be Harmful To Trees; Planning Case Number 19ZA-007; Making Various Findings And Provisions Related To The Subject. (C. Gorman)

Documents:

19ZA-007 STF RPT PKT WITH ORD.PDF

9. PUBLIC COMMENT
   A. Agenda Items
   B. Non-Agenda Items

10. ORDINANCES (NOT REQUIRING PUBLIC HEARINGS)

10.A. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Approving And Adopting The Amended Fiscal Year 2020 Budget Of The Galveston Industrial Development Corporation; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (G. McLeod)

Documents:

IDC BUDGET AMENDMENT 2020.DOCX
STAFF REPORT FEB 2020 IDC BUDGET AMENDMENTS.DOCX
IDC FY20 BUDGET PROPOSED AMENDMENT 1.XLSX
AMMENDED 2020 BUDGET LASKER POOL AND WIND CONSULTANT.DOCX

10.B. Consider For Approval An Ordinance Of The City Of City Of Galveston, Texas Amending City Code Chapter 2 Section 7 Section 2-220 Relating To The Galveston Civilian Review Board To Ensure Compliance With The Confidentiality Requirements Of Various Laws Including Tex. Loc. Gov't Code §143.089; Providing For Attendance At Meetings, Providing That Reports Of The Board Be Filed With The City Secretary And Be Open For Public Review; Providing For The Resumption Of Activities Of The Civilian Review Board, Providing For An Effective Date And Enacting Other Matters Therewith. (Legal)

Documents:

ORDINANCE AMENDING CIVILIAN REVEIW BOARD FINAL.PDF
MEMORANDUM ON CRB FINAL.PDF

10.C. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending "The Code Of The City Of Galveston 1982, As Amended", Chapter 8, "Beaches And Waterways", Section 8-27, "Leave No Trace"; To Provide For A Specific Hour Of The Morning Before Which Leaving Personal Property Unattended Is Prohibited; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (Legal)

Documents:

CLEAN BEACH- LEAVE NO TRACE - AMEND.DOC

10.D. City Code Review:

10.D.1. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 11.5, "Clean Air: Smoking In Public Places", To Amend, Update Regulations, Standards, And Definitions; To Make Clarifications, Rename, Renumber And Rearrange The Chapter As Applicable; Providing For Penalties As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (Legal)

Documents:

CHAPTER 11-5 - CLEAN AIR-SMOKING -AMENDED FULL CHAPTER.DOCX
CHAPTER 11.5 - CLEAN AIR - SMOKING IN PUBLIC PLACES-ORDINANCE.DOC

10.D.2. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 18, "International Property Maintenance Code" To Amend, Update Regulations, Standards, And Definitions; To Make Clarifications, Rename, Renumber And Rearrange The Chapter As Applicable; Providing For Penalties As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (Legal)

Documents:

CHAPTER 18 - IPMC -AMENDED FULL CHAP.DOCX
CHAPTER 18 - IPMC ORDINANCE.DOC

10.D.3. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 22, "Municipal Court", To Amend, Update Regulations, Standards, And Definitions; To Make Clarifications, Rename, Renumber And Rearrange The Chapter As Applicable; Providing For Penalties As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (Legal)

Documents:

CHAPTER 22 - MUNICIPAL COURT ORDINANCE.DOC
CHAPTER 22 - MUNICIPAL COURT AMENDED FULL CHAPTER.DOCX

10.D.4. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 23, "Nuisances" To Amend, Update Regulations, Standards, And Definitions; To Make Clarifications, Rename, Renumber And Rearrange The Chapter As Applicable; Providing For Penalties As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (Legal)

Documents:

CHAPTER 23 - NUISANCES - AMENDED FULL CHAPTER.DOCX
CHAPTER 23 - NUISANCES - AMENDED ORDINANCE.DOCX

11. CONSENT ITEMS

The following items shall be considered for action as a whole, unless one or more Council Members objects. The City Manager is authorized to execute all necessary documents upon final approval by the City Attorney.

11.A. Consider For Action To Request The Project Fund Balance Of The Series 2006 GCWA Chocolate Bayou Contract Note Payable To Be Refunded To The City (M. Loftin)

Documents:

GCWA CHOCOLATE BAYOU CONTRACT NOTE PAYABLE DISTRIBUTION.PDF

11.B. Consider For Approval To Authorize The City Manager Or His Designee To Execute A Certification Of Consistency (HUD Form–50077-SL) With The City's Consolidated Plan For The Galveston Housing Authority. (A. Law)

Documents:

STAFF REPORT - FORM HUD-50077-SL.PDF

11.C. Consider For Approval Acceptance Of A Grant From Galveston County For Training Expenses In The Amount Of $22,500.00. (C. Olsen)

Documents:

GALVESTON COUNTY (SIGNED).PDF

11.D. Consider For Approval The Purchase Of 35 Sets Of Personal Protective Equipment (PPE) From NAFECO Through Buy Board (Contract #524-17) For A Total Amount Of $89,960.50. (C. Olsen)

Documents:

NAFECO (SIGNED).PDF
BUNKER GEAR QUOTE 1-2020 NAFECO.PDF
NAFECO - PUBLIC SAFETY - 524-17.PDF

11.E. Consider For Approval The Professional Engineering Services Agreement With Zarinkelk Engineering Services, Inc. To Design The Structural Floodwall, Deployable Floodwall,

Generator And Dewatering System, For The Trolley Barn For An Amount Not To Exceed $133,245.20. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The Legal Department. (T. Wrobleski)

Documents:

ZARINKELK ENGINEERING.PDF

11.F. Consider Entering Into An Interlocal Agreement With The City Of Seattle Washington, The Purpose Of Which Is To Permit The City Of Galveston To Use Their Cooperative Purchasing Agreement With Gtechna USA Corporation To Extend Our Current Contract With Gtechna. (B. Stroud)

Documents:

INTERLOCAL AGREEMENT PACKET.PDF

11.G. Consider For The Approval Of The Purchase Of Four (4) ELSAG Automatic License Plate Readers (ALPR) With Accessories From Elsag Through TX-DIR, Which Includes A Four Year Extended Warranty To Replace The Out Dated And/Or Broken ALPR Systems For A Total Price Of $75,000. (B. Stroud)

Documents:

ELSAG ALPR PURCHASE PACKET.PDF

11.H. Consider For Approval A Three-Year Contract With Gtechna With The Option To Extend The Contract For Two One-Year-Terms For A Total Of Five Years, For An Estimated Amount Not To Exceed $150,135 To Be Funded With Council Approved Budgets For Funding From The Parking Management And Court Technology Funds, And Authorize The City Manager To Execute The Contract Upon Final Approval By The City Attorney. (B. Stroud)

Documents:

GTECHNA PURCHASE PACKET 2020.PDF

11.I. Consider For Approval Amending The Age Qualification For Senior Discounts At Lasker Pool From 55+ To 65+ Years Of Age. (M. Rabago)

Documents:

STAFF REPORT - LASKER POOL SENIOR DISCOUNT AGE QUALIFICATION - 2-27-2020.PDF

11.J. Consider For Approval The Bid From CertaPro Painters For Bid Reference Number 20-IRFB-001 For The Wright Cuney Outdoor Basketball Court Pavilion Painting Project. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (M. Rabago)

Documents:

STAFF REPORT - WRIGHT CUNEY BASKETBALL COURT REPAINT - CDBG - 20-IRFB-001 - 2-20.PDF

11.K. Consider For Approval Of A Contract With Lucas Construction Company, Inc., For The 27th Street Improvement (Phase 3) From Broadway To Market Project (Bid #20-011) In

The Amount Of $1,004,772.00 For The Base Bid Plus Alternates (Estimated Total Cost Of Project Not To Exceed $1,132,772.00). Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (D. Anderson)

Documents:

LUCAS CONSTRUCTION - 27TH ST IMP. PROJECT PHASE III FROM BROADWAY TO MARKET (BID 20-011).PDF

11.L. Consider For Approval A Contract With Main Lane Industries, Ltd. For The 73rd Street Reconstruction – Heards Lane To Avenue N ½ Project (RFP #19-30) In The Amount Of $2,043,134.00 For The Base Bid (Estimated Total Cost Of Project Not To Exceed $2,286,409.00). Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (D. Anderson)

Documents:

MAIN LANE - 73RD STREET RECONSTRUCTION FROM HEARDS LANE TO AVE N 1.2 (RFP 19-30).PDF

11.M. Consider For Approval Amendment#1 For $23,955 Increasing The Total Design Contract For Harborside Drive Improvements By CobbFendley From $191,262.50 To $215,217.50. (D. Christodoss)

Documents:

HARBORSIDE DR IMP - AMENDMT1_2.10.2020_CC.PDF

11.N. Consider For Approval The Disposal Of Sanitary Sewer Solid Waste From The City Of Galveston's Wastewater Treatment Facilities And Sewer Collection System To The Republic Services Galveston County Landfill At An Estimated Cost Not To Exceed $190,000.00. Authorizing The City Manager To Execute All Necessary Document Upon Final Approval By The City Attorney. (A. Grasso)

Documents:

REPUBLIC SERVICES - DISPOSAL OF SANITARY SEWER SOLID WASTE.PDF

11.O. Consider Approving Purchases Of Pavement Marking Supplies/Equipment And Traffic Related Equipment, Supplies, Signs, Posts, Hardware And Materials Using The Contract With Trantex Transportation Products Of Texas, Inc. Through The BuyBoard Purchasing Cooperative. Estimated Costs For Products Not To Exceed Council Approved Budgets. (A. Grasso)

Documents:

TRANTEX TRANSPORTATION PRODUCTS - PURCHASE OF TRAFFIC EQUIPMENT VIA BUYBOARD.PDF

11.P. Consider For Approval The Purchase Of Traffic Signal Equipment, Supplies And Hardware Using The Contract With Texas Highway Products Through The BuyBoard Purchasing Cooperative. Estimated Costs For Products Is Not To Exceed Council Approved Budget For The Traffic Division. (A. Grasso)

Documents:

TEXAS HIGHWAY PRODUCTS.PDF

11.Q. Consider Approving Purchase Of Traffic Signal Equipment, Supplies And Hardware Using The Contract With Texas Highway Products Through The HGACBuy Purchasing Cooperative. Estimated Costs For Products Is Not To Exceed Council Approved Budget For The Traffic Division. (A. Grasso)

Documents:

TEXAS HIGHWAY PRODUCTS HGACBUY.PDF

11.R. Consider Approval Of Lowest Bid Proposal From Polydyne Inc. On A Three-Year Contract For Sludge Dewatering Chemicals For The Wastewater Treatment Plant At A Cost Of $3,013.00 Per Tote. (Bid #20-003). (A. Grasso)

Documents:

POLYDYNE INC - BID 20-003 - 3-YEAR CONTRACT FOR SLUDGE DEWATERING CHEMICALS FOR THE WASTEWATER TREATMENT PLANT.PDF

11.S. Consider For Approval The Award Of A 3-Year Contract To DXI Industries, Inc. For The Purchase Of Gaseous Chlorine, Sodium Hypochlorite And Aqua Ammonia For The Water Supply And Wastewater Treatment Divisions Of The Public Works Department, (Bid #20-005). (A. Grasso)

Documents:

DXI INDUSTRIES -BID 20-005 - 3-YEAR CONTRACT FOR THE PURCHASE OF GASEOUS CHLORINE, SODOUM HYPOCHLORITE, AND AQUA AMMONIA.PDF

11.T. Consider For Approval The Award Of A 3-Year Contract To DXI Industries, Inc. For The Purchase Of Sulfur Dioxide For The Wastewater Treatment Division Of The Public Works Department, (Bid #20-004). (A. Grasso)

Documents:

DXI INDUSTRIES -BID 20-004 - 3-YEAR CONTRACT FOR THE PURCHASE OF SULFUR DIOXIDE FOR THE WASTEWATER TREATMENT DIVISION.PDF

11.U. Consider For Approval The Award Of A 3-Year Contract To Shannon Chemical Corporation For The Purchase Of Zinc Orthophosphate Corrosion Inhibitor For The Supply Division Of The Public Works Department, (Bid #20-007). (A. Grasso)

Documents:

SHANNON CHEMICAL CORPORATION - BID 20-007 - 3-YEAR CONTRACT FOR THE PURCHASE OF ZINC ORTHOPHOSPHATE CORROSION INHIBITOR.PDF

11.V. Consider For Approval The Purchase And Installation Of A Spindle Drive For Lift Station #1 By Duperon At A Cost Of $38,500.00. (A. Grasso)

Documents:

DUPERON - INSTALLATION OF A SPINDLE DRIVE FOR LIFT STATION NO. 1.PDF

11.W. Consider For The Award Of A 3-Year Contract For Bio-Monitoring For The Wastewater Treatment Plants To Eastex Environmental Laboratory In The Amount Of $11,900.00 Annually (Bid #20--006). (A. Grasso)

Documents:

EASTEX ENVIRONMENTAL LABRATORY -BID 20-006 - 3-YEAR CONTRACT FOR BIO-MONITORING FOR THE WASTEWATER TREATMENT PLANTS.PDF

11.X. Consider For Approval A Resolution Of The City Council Of The City Of Galveston, Texas, Approving The Annual Aerial Spraying For Mosquito Control; Directing The City Secretary To Forward A Certified Copy Of This Resolution To The Galveston County Mosquito Control District; Providing For Findings Of Fact And Providing For An Effective Date. (J. Williams)

Documents:

RESOLUTION - ANNUAL AERIAL MOSQUITO CONTROL 2020.DOCX
REQUEST FOR RESOLUTION LETTER.PDF

11.Y. Consider For Approval The Repair Of 16th Street Storm Sewer System At The Harborside Drive And Strand Alley By Texas Pride Utilities At A Cost Not To Exceed $24,540.00. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (A. Grasso)

Documents:

TEXAS PRIDE UTILITIES - REPAIR OF 16TH STREET STORM SEWER SYSTEM AT HARBORSIDE DRIVE.PDF

11.Z. Consider For Approval Minutes Of The January 23, 2020 Workshop And Regular Meeting, And The February 6, 2020 Special Meeting. (J. Williams)

Documents:

MINUTES - FEBRUARY MEETING.PDF

12. ACTION ITEMS

12.A. Discuss And Consider For Action Approval Of The 2019-2023 Capital Improvement Plan For The Park Board Managed City Parks. (Collins/Yarbrough)

Documents:

2020-02-20 2019-2023 CIP PARKS.PDF
CIP TRANSMITTAL LETTER 2019-2023.DOC

12.B. Discuss And Consider Moving The Date Of The March 26, 2020 City Council Meeting To A Date To Be Determined By The City Council. (Hardcastle/Yarbrough)

12.C. Discuss And Consider Appointments To The Following City Boards, Commission, And Committees:

1. Building Board of Adjustments and Appeals

13. ADJOURNMENT

I certify that the above Notice of Meeting was posted in a place convenient to the public in compliance with Chapter 551 of the Texas Government Code on February 21, 2020 at 12:30 P.M.

Janelle Williams, City Secretary

IN ACCORDANCE WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA), PERSONS IN NEED OF A SPECIAL ACCOMMODATION TO PARTICIPATE IN THIS PROCEEDING SHALL, WITHIN THREE (3) DAYS PRIOR TO ANY PROCEEDING, CONTACT THE CITY SECRETARY'S OFFICE, SUITE 201, 823 ROSENBERG, GALVESTON, TEXAS 77550 (409-797-3510).

**ORDINANCE NO. 20-____**

AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, CREATING A PLANNED UNIT DEVELOPMENT (PUD) OVERLAY ZONING DISTRICT IN A COMMERCIAL, (C) BASE ZONING DISTRICT WITH A HEIGHT AND DENSITY DEVELOPMENT ZONE, ZONE-6 (C-HDDZ-6) OVERLAY ZONING DISTRICT TO ALLOW A TEN-STORY APARTMENT DEVELOPMENT TO BE CONSTRUCTED ON THE PROPERTY COMMONLY KNOWN AS **12212 SAN LUIS PASS ROAD** AND WHICH IS LEGALLY DESCRIBED AS THE **WEST 311.7 FEET OF LOT 1, RESORT SUBDIVISION**, IN THE CITY AND COUNTY OF GALVESTON, TEXAS; PLANNING CASE NUMBER **20P-002**; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT; AND PROVIDING FOR AN EFFECTIVE DATE.

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**WHEREAS,** Article 4 of the 2015 Galveston Land Development Regulations (LDR) allows for the creation of a Planned Unit Development (PUD) Overlay Zoning District; and,

**WHEREAS,** the property owner, Prida Construction LTD., Miguel Prida and applicant Brax Easterwood, AIA, are requesting that a PUD Overlay Zoning District be created on property commonly known as **12212 San Luis Pass Road** and which is legally described as the **West 311.7 Feet of Lot 1, Resort Subdivision**, in the City and County of Galveston, Texas; and,

**WHEREAS,** as further detailed in the Staff Report, attached and incorporated herein as **Attachment 1** (including Exhibits), the subject site is adjacent to Commercial, Height and Density Development Zone, Zone-6 (C-HDDZ-6) zoning on the east, west and north sides and to the south across San Luis Pass Road is the Hershey Beach subdivision zoned Residential, Single Family, Height and Density Zone, Zone-6 (R-1-HDDZ-6). The subject property is located within 1000-feet of the Mean High Tide and will require a Beachfront Construction/ Dune Protection permit prior to the submittal of a building permit application; and,

**WHEREAS,** the request is to establish a Planned Unit Development (PUD), for the purpose of developing a 10-story, 118-feet tall apartment complex. The property is in the Height and Density Development Zone, Zone-6, overlay district. The PUD will allow the developer to deviate from some of the Height and Density Zone- 6, standards as referenced by the following:

1. The lot area from 87,120 to 61,185 square-feet;
2. Wall Plane Articulation on the south, east and west sides. (The north or rear side is not required.);
3. Transition Zone front setback of 70-feet reduced to 29.4-feet;
4. Height from nine stories and 105–feet to 10 stories and 118-feet;
5. Community Benefit. (This is required to gain height or floor area ration);
6. Percent at Build to line; and,

**WHEREAS**, the Height and Density Development Zone, Zone-6, is an overlay for commercial properties that promotes development and redevelopment that meets community objectives and supports an overall future vision for the island; and,

**WHEREAS,** a PUD is a floating zoning district intended to create a mixture of uses, density, and infrastructure standards, allowing flexibility in the development standards for specific uses on a specific site; and,

**WHEREAS,** if the proposed zoning is in accord with Section 13.601.C of the Land Development Regulations, the Planning Commission may recommend approval and City Council may grant the approval of the rezoning request; and,

**WHEREAS,** at its meeting of February 4, 2020, the Planning Commission recommend approval of the request; and,

**WHEREAS,** Staff recommends approval of the PUD for the deviations from the current Land Development Regulations (LDR) with conditions as provided in **SECTION 3 below;** and,

**WHEREAS,** after notice and conduct of a public hearing, the City Council of the City of Galveston, Texas, deems it in the public interest to grant Applicant's request for a Planned Unit Development (PUD) Overlay Zoning District in a Commercial (C) base zoning district with a Height and Density Development zone, Zone-6 (C-HDDZ-6) Overlay Zoning District on the property commonly known as **12212 San Luis Pass Road,** in the City and County of Galveston, Texas, subject to the conditions set forth in **Section 3** below.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct, and they are adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** Subject to certain conditions set forth in **Section 3** below, the Applicant is hereby granted a Planned Unit Development (PUD) Overlay Zoning District in a Commercial (C) base zoning district with a Height and Density Development zone, Zone-6 (C-HDDZ-6) Overlay Zoning District on property commonly known as **12212 San Luis Pass Road,** and legally described as the **West 311.7 Feet of Lot 1, Resort Subdivision**, in the City and County of Galveston, Texas.

**SECTION 3.** This Planned Unit Development (PUD) Overlay Zoning District is subject to the following conditions:

***Specific Conditions to 20P-002;***

1. Granting of a PUD zoning district shall not relieve the developer from complying with all other applicable sections of the Land Development Regulations (LDR), and other Codes and Ordinances of the City of Galveston, unless such relief is specified in the approved PUD plan and PUD ordinance. Relief provided by this PUD plan includes:
    a. The lot area to 61,185, square-feet.
    b. Wall Plane Articulation.
    c. Transition Zone front setbacks 1a and 1b to 29.4-feet.

d. Height 10 stories and 118-feet.
e. Community Benefit.
f. Percent at Build to line.

2. The development must conform to the site plan and design details included with the PUD application and ordinance with the following modifications;

    a. The applicant shall provide a clear beach access plan that includes signage, sidewalks and a clear path to and from the beach access point across San Luis Pass Road;

3. The construction of the project shall begin within eight months from the date of approval, and must be completed, in accordance with City of Galveston Ordinance No. 20-008, regarding timeframe for permits for construction activity to ensure the proposed improvements are installed in a timely manner;

4. A Beachfront Construction/Dune Protection Permit shall be required prior to the submittal of a Building Permit application. Should substantial changes be required, the PUD plan may require additional review by Planning Commission and City Council;

5. There shall be no nuisance created or cause any perceptible noise, odor, smoke, electrical interference, or vibrations that constitute a public or private nuisance to neighboring properties;

***Standard Conditions of a Planned Unit Development (PUD):***

6. The applicant shall adhere to all comments/conditions received from City departments;

7. Any change or revisions to the adopted PUD Plan shall require an amendment to the PUD ordinance, which requires review by the Planning Commission and City Council. Minor additions and modifications to the approved PUD plan meeting the criteria set forth in Article 4, Section 4.102 (d)(3) of the Land Development Regulations (LDR) may be approved by the Development Services Department; and,

8. The applicant shall submit for approval all plans to the Development Services Department for compliance with all City codes.

**SECTION 4.** The zoning classification for this property shall be changed to Commercial Zoning (C), PUD overlay and shall be designated as C-PUD on the zoning maps of the City of Galveston, subject to the conditions set forth in **Section 3** above.

**SECTION 5.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable. If any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by a final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

**SECTION 6.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 7.** In accordance with the provisions of Sections 12 and 13 of Article II of the City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 8.** This Ordinance shall be and become effective from and after its adoption and publication in accordance with the provisions of the Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular Meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
of the City of Galveston

**City Council**
Development Services Department
City of Galveston
February 27, 2020

# 20P-002 STAFF REPORT

**ADDRESS:**
12212 San Luis Pass

**LEGAL DESCRIPTION:**
Property is legally described as the West 311.7 Feet of Lot 1, Resort Subdivision, in the City and County of Galveston, Texas.

**APPLICANT/REPRESENTATIVE:**
Brax Easterwood, AIA

**PROPERTY OWNER:**
Prida Construction LTD., Miguel Prida

**ZONING:**
Commercial, Height and Density Development Zone, Zone-6 (C-HDDZ-6)

**REQUEST:**
Planned Unit Development (PUD)

**APPLICABLE ZONING LAND USE REGULATIONS:**
Article 4 of the Land Development Regulations (LDR)

STAFF RECOMMENDATION:
Approval with conditions

**EXHIBITS:**
A – Zoning Map
B – Narrative/ PUD Plan
C – Site Plan/PUD Plan

**STAFF:**
Janice Norman, Planning Manager, CFM
409-797-3670
jnorman@galvestontx.gov

**City Department Notification Responses:**
No objections

**Public Notice and Comment:**

| Sent | Returned | In Favor | Opposed | No Comment |
|---|---|---|---|---|
| 7 | 1 | 1 | | |

Per Section 13.808 of the Land Development Regulations and state law, written public notice of this request is required. Public notices are sent to all property owners within 200 feet of the subject site and are sent to the address on file with the Galveston Central Appraisal District.

**Executive Summary**
This request is to establish a Planned Unit Development (PUD) Overlay District in a Commercial, Height and Density Development Zone, Zone-6 (C-HDDZ-6) base zoning district to allow a new ten-story apartment development to be constructed. The apartment complex is considered a "Multi-Family" land use and is permitted by right in the Commercial (C) zoning district. The deviations are from the Height and Density Development Zone, Zone-6 overlay.

The deviations are as follows:

1. The lot area from 87,120 square feet, 2-acres to 61,185, square-feet, 1.41-acres.
2. Wall Plane Articulation on the south, east and west sides. (The north or rear side is not required).
3. Transition Zone front setbacks 1a and 1b from 70-feet to 29.4-feet.
4. Height from 8 stories and 105 –feet to 10 stories and 118-feet (measured from grade).
5. Community Benefit. This is to increase Floor Area Ratio and Height
6. Percent at Build to line.

**Site Details**

The subject site is adjacent to Commercial, Height and Density Development Zone, Zone-6 (C-HDDZ-6) zoning on the east, west and north sides and to the south across San Luis Pass Road is the Hershey Beach subdivision zoned Residential, Single Family, Height and Density Zone, Zone-6 (R-1-HDDZ-6). The subject property is located within 1000-feet of the Mean High Tide and will require a Beachfront Construction/ Dune Protection permit prior to the submittal of a building permit application.

**Compatibility with Base and Surrounding Zoning and Land Uses**

This development is compatible with the surrounding Commercial properties. The adjacent properties are not only zoned Commercial they are also used for various commercial land uses such as building supply sales and storage, contractor offices, self-storage and a variety of other commercial uses.

The Hershey Beach subdivision is south of this property and is zoned Residential, Single-Family, Height and Density Development Zone, Zone-6 (R-1-HDDZ-6). The new development will be a little more than 200-feet from the single-family residential subdivision across San Luis Pass Road, which provides space to buffer any impacts the new development may have on the area. Additionally, The Rivera and the Holiday Inn, across San Luis Pass to the west of Hershey Beach, provide an example of how multi-story developments can merge with the surrounding single-family subdivisions in the area. Staff finds the proposed development to be compatible with the surrounding residential land uses.

**Ability of the Property to be used under Current Zoning**

The Planned Unit Development (PUD) Overlay District is a special overlay zone that allows flexibility in development standards that are approved for specific uses on a specific site. Any deviations from the standards established in the Land Development Regulations must be incorporated into a PUD plan and an ordinance amending the zoning.

The land use “Multi-Family” is an outright permitted land use in the Commercial (C) zoning district. The PUD request is to deviate from the Height and Density Development Zone, Zone -6, design criteria.

The Height and Density Development Zone, Zone- 6 (HDDZ-6) is an overlay zone that provides design criteria for development in key areas of the city. The Height Density Development Zone extends from Beach Drive on the east end of the island to 11 Mile Road on the west end. There are different character areas that require different design criteria. This Development is in the Seawall West to 11 Mile Road character area.

| | | |
|---|---|---|
| **PUD Details /Development Plan** | **The purpose or intent of the PUD** | The purpose of the Planned Unit Development is to develop a 10-story, 118-feet tall apartment complex. The property is in the Height and Density Development Zone, Zone-6, overlay district. The PUD will allow the developer to deviate from some of the Height and Density Zone- 6, standards. Please reference the list below:<br>1. The lot area from 87,120 to 61,185 square-feet<br>2. Wall Plane Articulation on the south, east and west sides. (The north or rear side is not required.)<br>3. Transition Zone front setback of 70-feet reduced to 29.4-feet<br>4. Height from nine stories and 105–feet to 10 stories and 118-feet.<br>5. Community Benefit. (This is required to gain height or floor area ration).<br>6. Percent at Build to line. |
| | **PUD Land Uses** | The land use is "Multi-Family", which is an outright permitted land use in the Commercial (C) zoning district.<br>*Please reference paragraph 2 of Exhibit: C- Narrative.* |
| | **Density** | • The total density on the lot with all structures is 11%.<br>• The footprint of the structure and deck area are 5,744 square-feet.<br>• The total square-footage of the 10-story structure is 46,472 square-feet (including all floors and two-story deck).<br>• The Floor area ratio is 1.3 (this conforms to the Height and Density requirements of 1.5 maximum).<br>• The total lot area of the lot is 61,185 square-feet. The total lot coverage with the parking area is 50 %. (This conforms to the Height and Density Development Zone requirement of 50% maximum).<br>*Please reference SD 0.1 and page 2, Exhibit: C – Narrative.* |
| | **Building Height** | The building height is proposed to be 118-feet and 10-stories. The height measurement is taken from grade.<br>*Please reference SD 1.5 Elevation.* |
| | **Building Setbacks** | The applicant is deviating from the Height and Density Development Zone, Zone-6 front transition zone setback for 1a and 1b requirement of a total of 70-feet. The transition zone setback limits how high a structure can be from an adjacent residential property line. All other setbacks comply.<br>**The proposed setbacks are:**<br>Front setback: 29.4-feet |

| | |
|---|---|
| | Side setback: 49.2-feet<br>Rear setback: 75.2-feet<br><br>*Please reference SD 1.0* |
| **Limits of Construction** | **The proposed construction includes:**<br>• A 118-foot tall, 10 story, 24-unit apartment complex.<br>• Parking area with parking under the structure and outside the footprint of the structure with 42 total parking spaces.<br>• Landscaping will be installed on the entire site.<br>• A deck with a pool and a fitness center under the pool.<br>• The top floor will be used as offices.<br>• The apartments will have one, two and three bedroom units.<br>• Water harvesting tanks.<br>• Low-Intensity Lighting.<br>*Please reference Exhibit: B- PUD Plan and* page 2, *Exhibit: C - Narrative.* |
| **Building Elevations** | The applicant is deviating from wall plane articulation. The building elevations on the north and south show the structure with balconies and openings that do provide visual interest without traditional wall plane articulation.<br>The east and west sides have window openings and show a partial view of the balconies.<br>The structure is located in a VE (16) flood zone. The new development will meet all FEMA elevation requirements and City free board requirements. *Please reference SD 1.5 and SD 1.6 and* page *2, Exhibit: C – Narrative.* |
| **Vehicular Parking** | There are 42 parking spaces provided on site. The Land Development Regulations require 1.5 parking spaces per unit. With 24-apartment units, only 36 parking spaces are required. The parking complies with the Land Development Regulations. *Please reference SD 1.1 and page 2, Exhibit: C – Narrative.* |
| **Pedestrian Access** | According to the narrative, the design of the site provides pedestrian access at the front through a gate. However, staff proposes that the developer create a pedestrian access plan to the nearest beach access point for the residents of the complex. The plan could include signage-directing pedestrians to the beach access path, a sidewalk and possibly a pedestrian crossing over San Luis Pass Road to ensure crossing safety. *Please reference SD 1.9 page 2, Exhibit: C – Narrative.* |
| **Streets and Circulation** | The existing curb cut on San Luis Pass Road will be utilized as the entrance and exit for the development. The plan includes a clear onsite traffic circulation plan. *Please reference SD 1.1 and page 2, Exhibit: C - Narrative.* |

| | |
|---|---|
| **Screening and Landscape** | The applicant has proposed native and adapted landscape species, and drought tolerant turf grass. The project will use water harvesting to provide all of the landscape irrigation. *Please reference SD 1.0* and page 2, Exhibit: C – Narrative. |
| **Environmental protection** | The property is within 1000-feet of the mean high tide and will require review by the Texas General Land Office before submitting for a building permit.<br>The applicant is proposing to follow stormwater pollution prevention practices during the construction phase. The project will include sustainable materials, green building design practices, solar panel carport covers, and water catchment tanks. These practices help reduce energy cost, enhance energy efficiency and help conserve environmental resources. *Please reference SD 1.0 and page 2, Exhibit: C- Narrative.* |
| **Signage** | A wall sign that complies with the City of Galveston regulations is proposed on the entrance wall.<br>*Please reference page 2, Exhibit: C- Narrative.* |
| **Lighting** | Minimal, low-intensity lighting with be full cutoff exterior fixtures, for both building and site/parking lighting standards. Additionally, the Project has been designed to conform to the Audubon Bird Safe Building Guidelines.<br>A photometric plan will be required at the time of building permit submittal. Staff will ensure the lighting meets the City of Galveston lighting ordinance. *Please reference page 2, Exhibit: C- Narrative.* |
| **Phasing or Scheduling** | The project will be completed in a single phase after permitting. It is anticipated that the project construction will commence in the fall of 2020. *Please reference page 3, Exhibit: C- Narrative.* |
| **Unique characteristics or exceptional circumstances** | Adjacent Commercial zoning and uses provide lower lifestyle impact versus residential development. The residential development is more than 200-feet from this development. A taller, compact footprint for a mid-size apartment complex allows for greater efficiency and lower environmental impact. *Please reference page 3 of Exhibit: C- Narrative.* |

**Criteria for Approval**

*According to Division 13.601 (C) of the Land Development Regulations, the Planning Commission may recommend approval, and City Council may grant the approval of a rezoning request if it is demonstrated that:*

1. The proposed zoning is preferable to the existing zoning in terms of its likelihood of advancing the goals, objectives, and policies of the City of Galveston 2011 Comprehensive Plan and other adopted neighborhood plans, special area plans, redevelopment plans, or other plans applicable to the area;

    a. HN-4. Encourage the Development of Housing suited to the unique character of Galveston Island, Outside the Urban Core: New housing development on the West End should be permitted where the City has the ability to provide

for public safety and property protection for residents, and when the development is consistent with the protection of dunes, wetlands and scenic open space.

b. HN-1. Expand the supply of middle-income housing: Because the area protected behind the Seawall is largely "built-out," opportunities for new middle-income housing exist in the form of infill within established residential areas and redevelopment of underutilized properties. Outside of the Urban Core, new housing development should occur in unique planned developments, which retain open space and scenic natural resources, while accommodating a diversity of housing needs.

2. The proposed zoning is consistent with the future land use map of the City of Galveston 2011 Comprehensive Plan (a future land use map amendment may be processed concurrently with the rezoning);

a. The proposed change will not change the base zoning of Commercial (C).

3. The proposed change is consistent with the implementation of existing or pending plans for providing streets, water and wastewater, other utilities, and the delivery of public services to the area in which the parcel proposed for rezoning is located;

a. There are existing utilities along 10 Mile Road and San Luis Pass Road. The new development will be connecting to the existing utilities. During the permitting process, the Public Works Division will review the new development's connections for capacity.

4. The range of uses and the character of development that is allowed by the proposed zone will be compatible with the properties in the immediate vicinity of the parcel proposed for rezoning, and the parcel proposed for rezoning has sufficient dimensions to accommodate reasonable development that complies with the requirements of these Regulations including parking and buffering requirements; and

a. The development is located in a Commercial (C) base zoning district and is surrounded by commercial uses and zoning. The properties across San Luis Pass Road are residential zoning and uses. The new development is approximately 200-feet to the north of the residential properties, which provides for reasonable buffering.

5. The pace of development and/or the amount of vacant land currently zoned for comparable development in the vicinity suggests a need for the proposed rezoning in order to ensure an appropriate inventory of land to maintain a competitive land market that promotes economic development.

a. As seen in Criteria for Approval number one above, there are underutilized properties on the west end that could be used for middle-income housing that provide an alternative to single family homes. This development provides an alternate for living on the west end of Galveston for those who want to lease. Some of the other multi-family complexes on the west end are condominiums that can be used for short-term rentals, which doesn't provide many options for long term. This development will be used specifically for long-term leases.

**Conformance**

Based on the 2011 Comprehensive Plan that encourages the expansion of middle-income housing on the west end of Galveston and the development of housing outside the urban core. This development would be an appropriate addition to the

west end. This development would allow a wide variety and larger inventory of housing on the west end. Staff finds, that a clear beach access plan that includes signage, sidewalks and a clear path to and from the beach access point should be developed and submitted by the applicant. This will ensure safety and keep pedestrians from trespassing across private property while accessing the beach.

The Height and Density Development Zone, Zone-6 has requirements for larger land sizes and design standards that make constructing on some of the smaller west end properties in the Height and Density Development Zone difficult. This is an existing Commercial cluster of properties which is a suitable location for this development.

Staff is also recommending that the construction of the site begin within eight months of the date of approval and be completed no later than 24 months (approximately August 2021) from the date of approval in accordance with Ordinance 20-008, Timeframe for Permits for Construction Activity, to ensure that the proposed improvements are installed in a timely manner.

**Other Reviews**

Planning Commission at their regular meeting on February 4, 2020, voted to recommend approval of this PUD request with a vote of six in favor and one in opposition.

**Staff Recommendation**

Staff recommends Case 20P-002 be approved with the following conditions:

*Specific Conditions to 20P-002;*

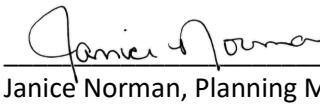
1. Granting of a PUD zoning district shall not relieve the developer from complying with all other applicable sections of the Land Development Regulations (LDR), and other Codes and Ordinances of the City of Galveston, unless such relief is specified in the approved PUD plan and PUD ordinance. Relief provided by this PUD plan includes:
    a. The lot area to 61,185, square-feet.
    b. Wall Plane Articulation.
    c. Transition Zone front setbacks 1a and 1b to 29.4-feet.
    d. Height 10 stories and 118-feet.
    e. Community Benefit.
    f. Percent at Build to line.
2. The development must conform to the site plan and design details included with the PUD application and ordinance with the following modifications;
    g. The applicant shall provide a clear beach access plan that includes signage, sidewalks and a clear path to and from the beach access point across San Luis Pass Road;
3. The construction of the project shall begin within eight months from February 27, 2020 the date of approval, and must be completed no later than 24 months (approximately February 2022) from the date of approval in accordance with Ordinance 20-008, Timeframe for Permits for Construction Activity, to ensure a timely completion of the project;.
4. A Beachfront Construction/Dune Protection Permit shall be required prior to the submittal of a Building Permit application. Should substantial changes be required, the PUD plan may require additional review by Planning Commission and City Council;
5. There shall be no nuisance created or cause any perceptible noise, odor, smoke, electrical interference, or vibrations that constitute a public or private

nuisance to neighboring properties;

*Standard Conditions of a Planned Unit Development (PUD):*

6. The applicant shall adhere to all comments/conditions received from City departments;
7. Any change or revisions to the adopted PUD Plan shall require an amendment to the PUD ordinance, which requires review by the Planning Commission and City Council. Minor additions and modifications to the approved PUD plan meeting the criteria set forth in Article 4, Section 4.102 (d)(3) of the Land Development Regulations (LDR) may be approved by the Development Services Department; and,
8. The applicant shall submit for approval all plans to the Development Services Department for compliance with all City codes.

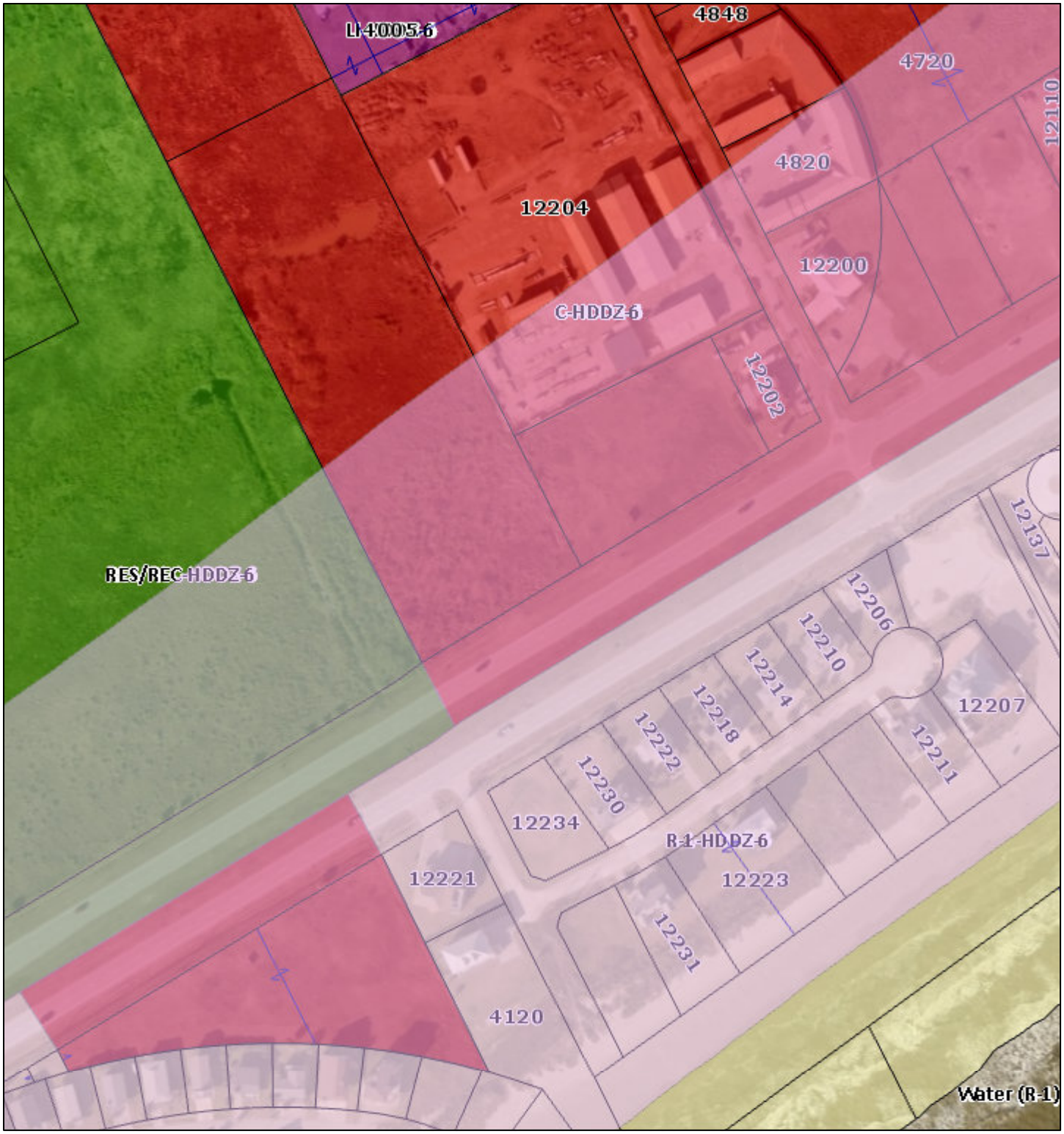
Respectfully Submitted,



Janice Norman, Planning Manager — 2/17/20 Date

# Zoning District Map

EXHIBIT A




January 27, 2020

1:2,400

0 0.02 0.04 0.08 mi

0 100 200 400 Feet

**Mean High Water 1000Ft Buffer**

Lot Lines

City of Galveston

Not in Jurisdiction

Parcels

Galveston Central Appraisal District & Pictometry
Galveston Central Appraisal District
City of Galveston; Atkins North America, Inc.
City of Galveston Development Services: Planning & Development Division

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. The data presented on these pages is not legally binding on the City of Galveston or any of its departments. These maps and the associated data are representations ONLY and may contain errors in the databases. Therefore, the information presented on this map is for informational purposes only and should not be construed to be legally binding.

Planning & Development Division
City of Galveston

EXHIBIT B

eas

easterwood
ARCHITECTS STUDIO

January 6, 2020

Tim Tietjens, Director
City of Galveston Department of Development Services

**RE: Playa West, 12212 San Luis Pass**
**Includes: Project Narrative**

Dear Mr. Tietjens:

Please accept this letter as a brief narrative of the Project proposed for Mr. Miguel Prida on the West End of Galveston Island. Prida Construction has produced significant numbers of quality housing units in Galveston, including Texas A&M, Ocean Grove Condominiums, and the Waterfront Apartments. We are requesting approval of a Planned Unit Development (PUD) in order for design work to continue, with the expectation to fully realize the plan presented today in 2021.

The property's zoning is Commercial, as are the surrounding parcels. The residential development in the area is across the TxDOT right of way, and the adjacent developments are commercial. The site affords near west end residents a housing alternative product in long term lease apartments. Our PUD request is the best possible tool for moving forward with the Project, designed with the twenty-four units and an office space. Unfortunately, the Height and Density Development Zone guidelines require a minimum lot size of two acres for Projects in the Mid-Rise category. The project site is 1.405 acres. Because the project cannot be approved outright, our PUD request is needed to implement. Primary objectives are to maximize the lifestyle of beachfront living and push to minimize environmental impact. In minimizing the footprint of the building, we are requesting a building of ten stories over parking and base flood elevation, at a height of 118' above grade.

Article 4 of the Land Development Regulations provides some guidelines for the information needed for evaluation. Response to those are listed for you here or in some cases may be seen in the schematic plans and perspectives -

a. **The purpose or intent of the PUD:** To develop the Owner's property with twenty-four long-term apartment rental units in a Commercial zoning district. Units are designed to provide housing for long-term rental. Design motives include a beachfront lifestyle, sustainability, and reflecting the coastal environment. As part of that effort, the benefits of lower environmental impacts are tied to the Project's height and compact footprint.

b. **PUD Land Uses:** Multi-Family Residential. No prohibitions of other uses permitted in the base zoning district (Commercial)

c. **Density:** 24 Units in a site area of 61,185sf

d. **Building Height:** ~118' total height (from grade). The required FEMA elevation plus COG freeboard is 17.5' (from MSL)

e. **Building Setbacks:** None required in Commercial zoning district**.** Please refer to plan SD 1.0 for setbacks, and to the aerial photographs for context in the area. There are two mid-rise structures within view from the site. (Riviera, Holiday Inn)

f. **Limits of Construction:** Please see Project footprints on site plan SD1.0.

g. **Building Elevations:** Please refer to perspectives and elevations provided for exterior design. Primary structural materials are concrete, masonry, and stucco finish.

h. **Vehicular parking:** Each unit will provide parking for 1.75 cars. The Land Development regulations requirement is 1.5 per unit.

i. **Pedestrian access:** The proposed Project provides resident access through gated entrances at the front of the property, and a beach access point is within easy walking distance.

j. **Streets and circulation:** The existing conditions will remain unchanged with the TxDOT highway of FM 3005 to the South. A single gated entry point will provide access to the property.

k. **Screening and Landscape:** The applicant will utilize only native and adapted landscape species, and drought tolerant turfgrass. The Project will utilize water harvesting from the building roof and some paved areas, which will provide 100% of landscape irrigation. Areas outside the adjacent improved landscape will remain natural

l. **Environmental protection:** No wetlands, or exceptionally sensitive environmental conditions exist on the site. All sites on the West End of Galveston are sensitive and this particular tract is a typical example. Stormwater pollution prevention practices will be followed in the construction phase. Sustainable materials, green building design practices, solar power panel carport covers, and water catchment will all contribute to the Project.

m. **Signage:** A wall sign within COG ordinance limits will be placed at the entry gate wall. Address numerals will indicate location for emergency responders.

n. **Lighting:** Minimal, low-intensity lighting with full cutoff exterior fixtures, for both building and site/parking lighting standards. Additionally, the Project has been designed to conform with the Audubon Bird Safe Building Guidelines.

o. **Phasing or Scheduling:** The project will be completed in a single phase after permitting. It is anticipated that the project construction commence in the fall of 2020.

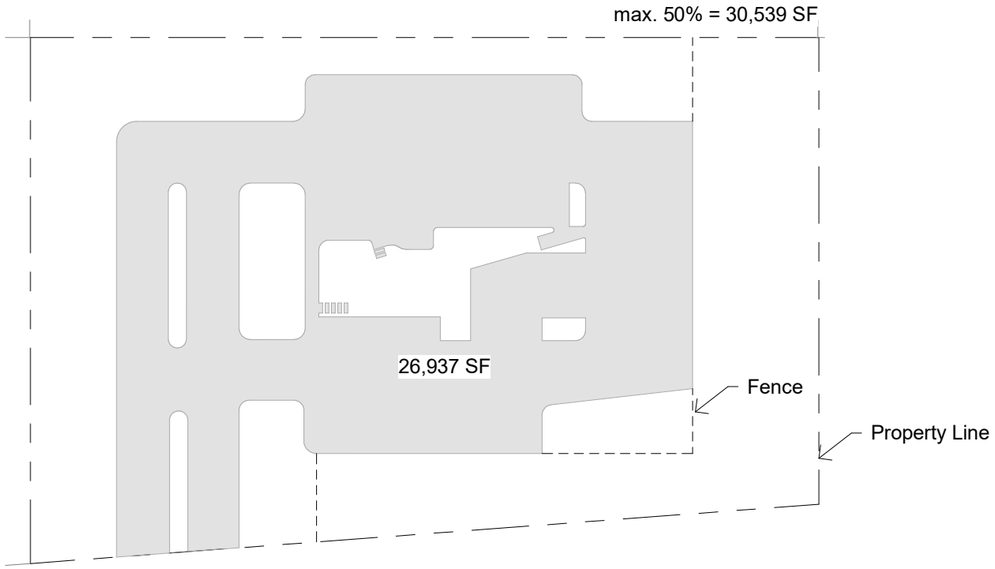
p. **Unique characteristics or exceptional circumstances:** Adjacent Commercial zoning and uses provide lower lifestyle impact versus residential development. A taller, compact footprint for a mid-size apartment complex allows for greater efficiency and lower environmental impact.

Thank you for your consideration on this project. We feel that it is a great investment in Galveston, and a unique opportunity for housing on the island.

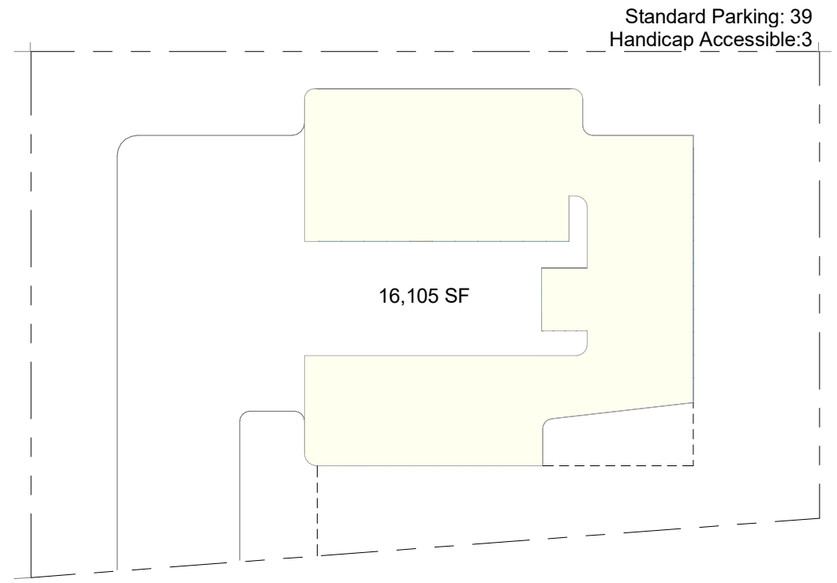
Sincerely,

Brax Easterwood AIA, and Miguel Prida, Owner

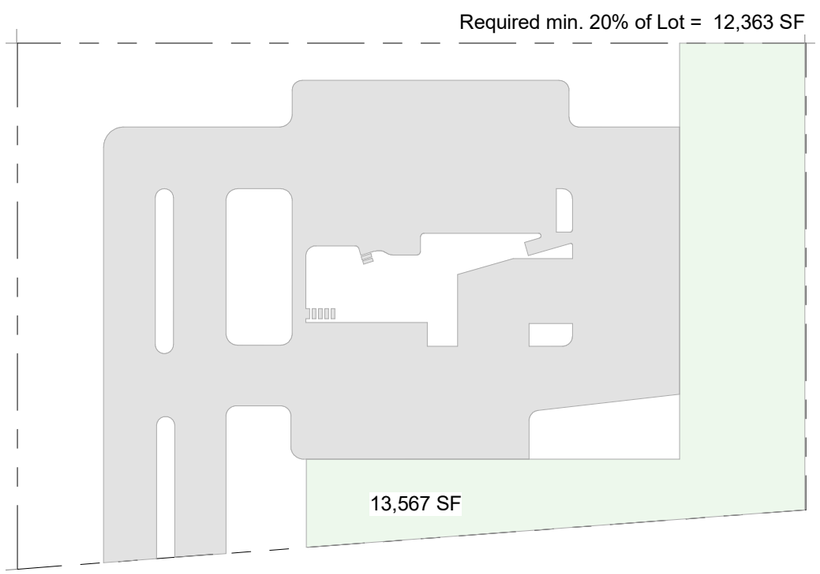
EXHIBIT C



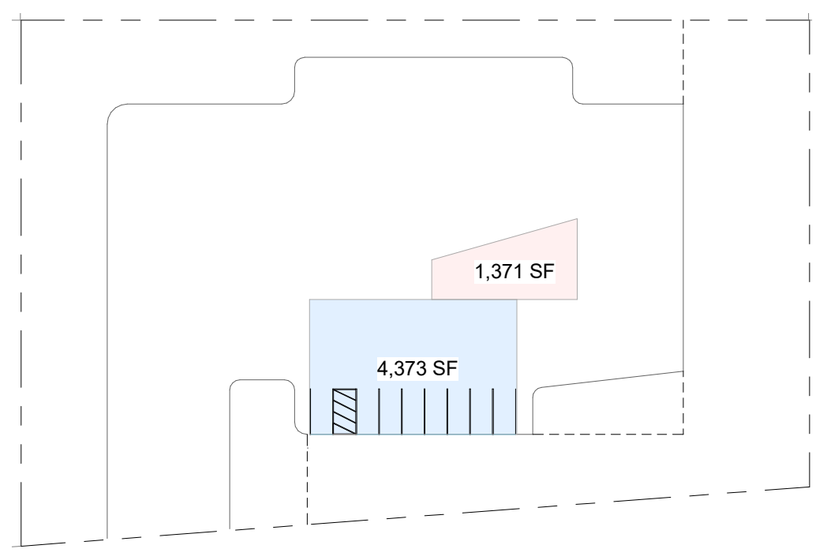

1 Lot Coverage
1" = 60'-0"




3 Parking Surface
1" = 60'-0"




2 Improved Public Open Space
1" = 60'-0"




4 Building Footprint
1" = 60'-0"

SD0.1
Diagrams
01/024/2020

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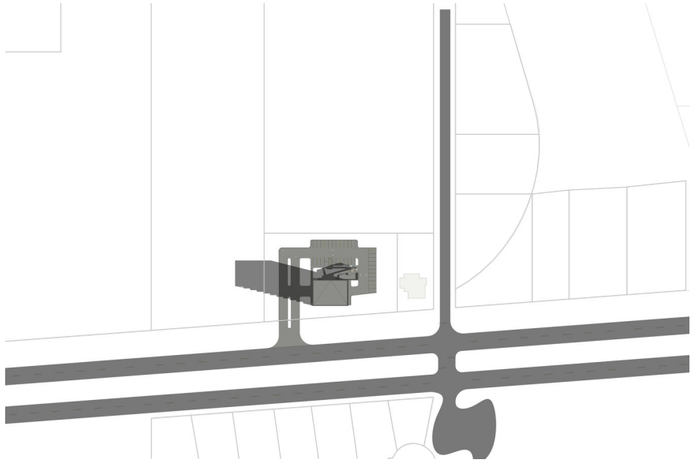
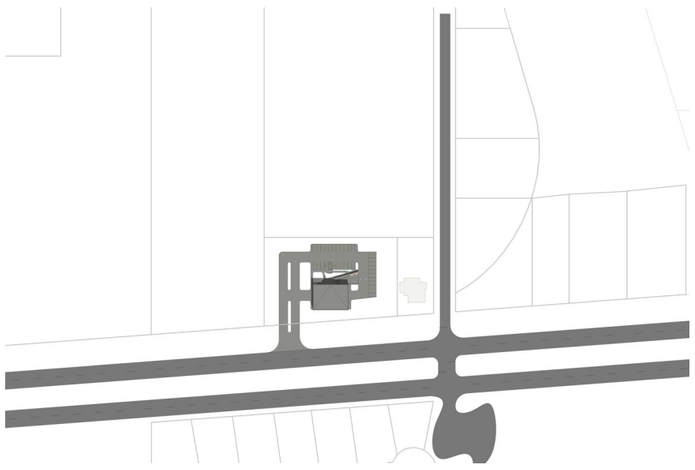
contact@beaia.com
2627 Avenue K
Galveston TX 77550

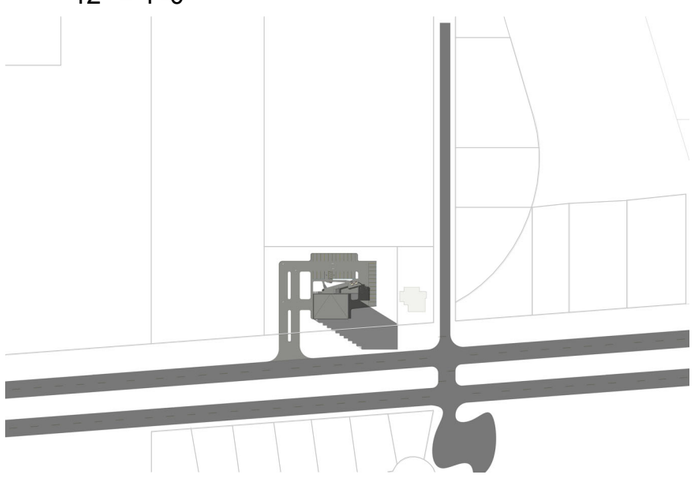
Playa West
F.M. 3005
C19-010.01



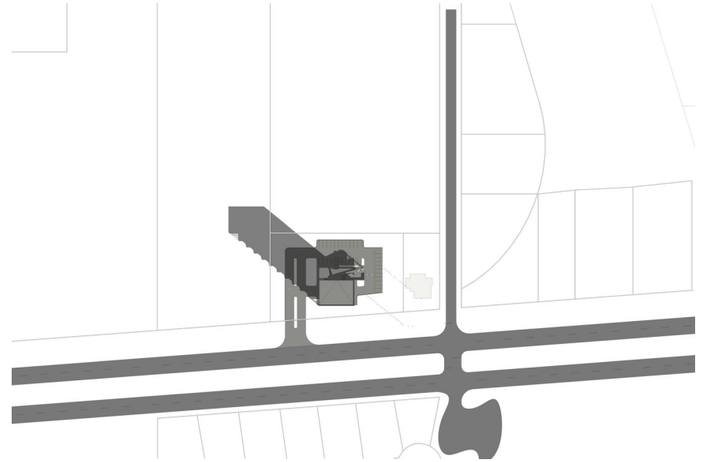
1 Summer Solstice- 8am
12" = 1'-0"



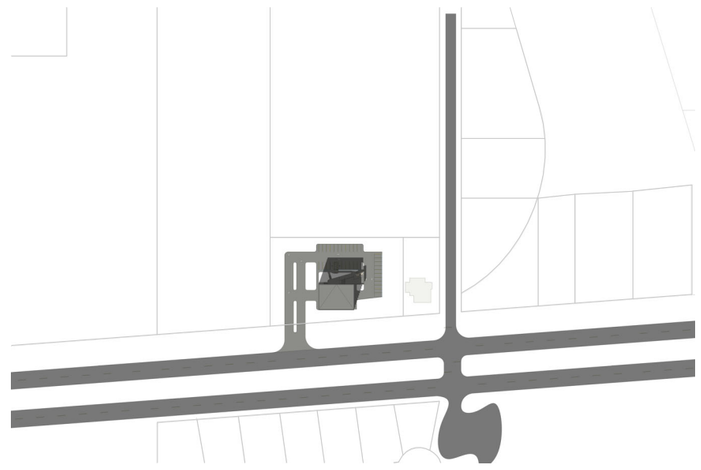
2 Summer Solstice- 12pm
12" = 1'-0"



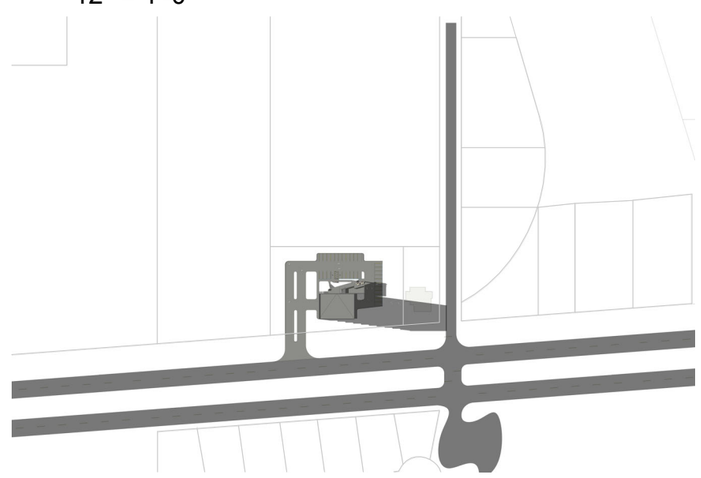
3 Summer Solstice- 4pm
12" = 1'-0"



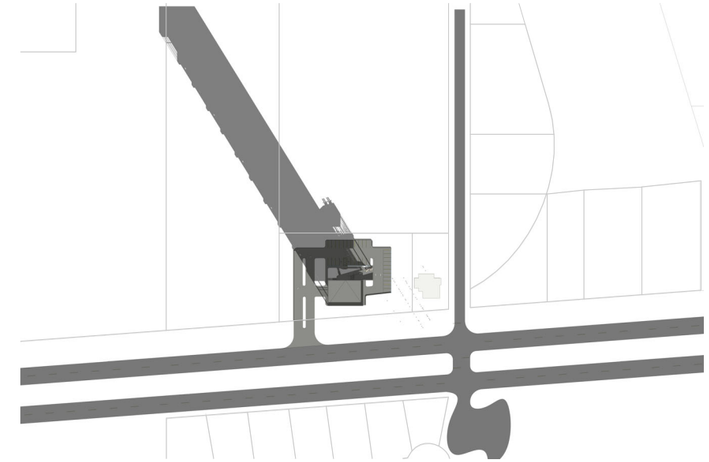
4 Spring/Fall Equinox- 8am
12" = 1'-0"



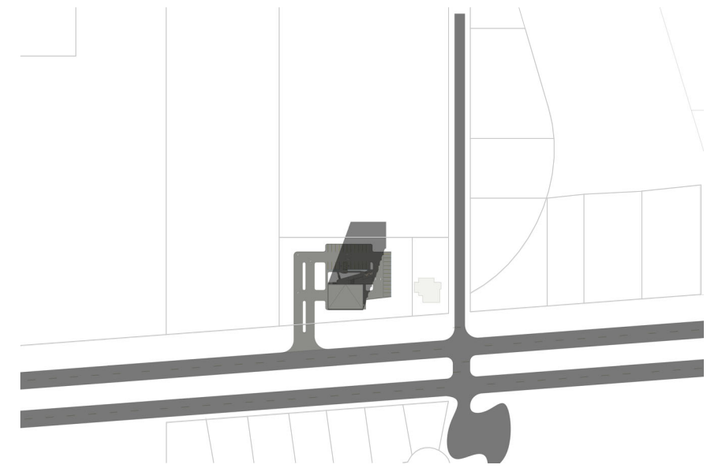
5 Spring/Fall Equinox- 12pm
12" = 1'-0"



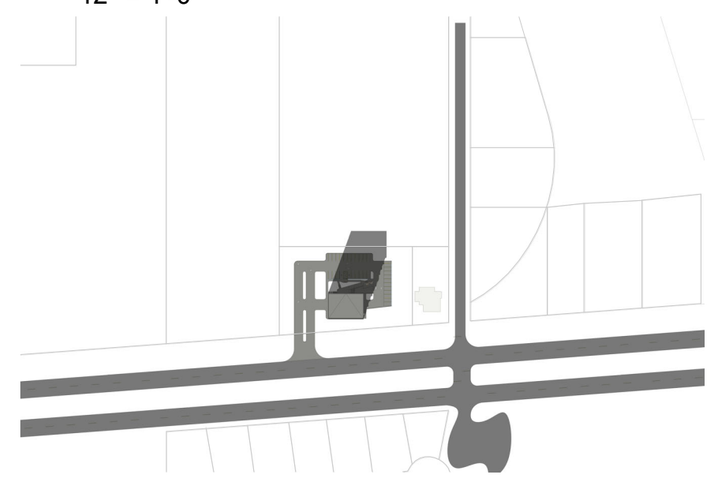
6 Spring/Fall Equinox- 4pm
12" = 1'-0"



7 Winter Solstice- 8am
12" = 1'-0"



8 Winter Solstice- 12pm
12" = 1'-0"



9 Winter Solstice- 4pm
12" = 1'-0"

SD0.2
Shadow Study
01/24/2020

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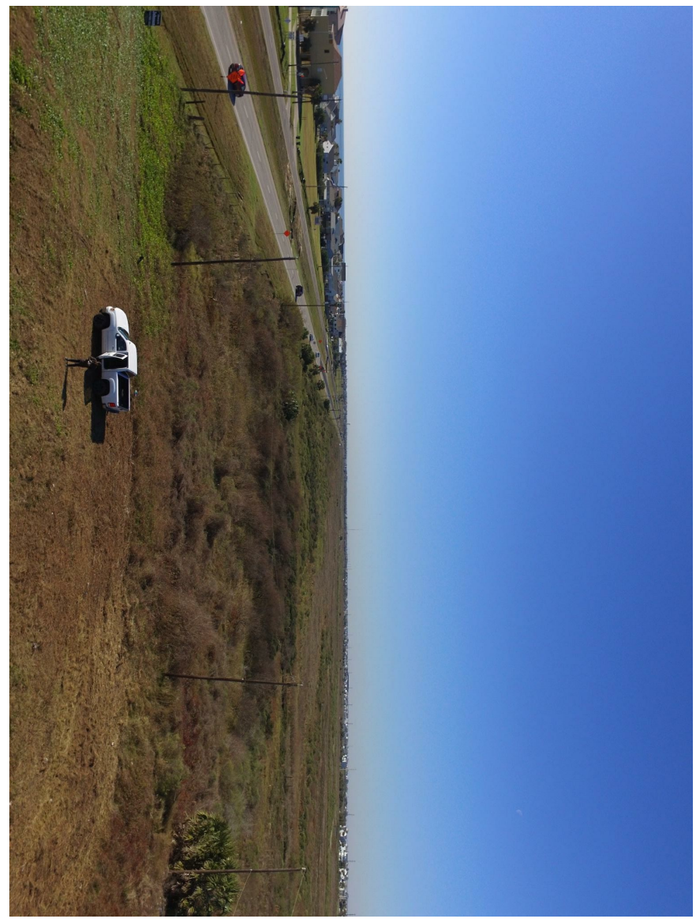
Playa West
F.M. 3005
C19-010.01

**North**

**South**

**East**

**West**



Playa West
F.M. 3005

C19-010.01

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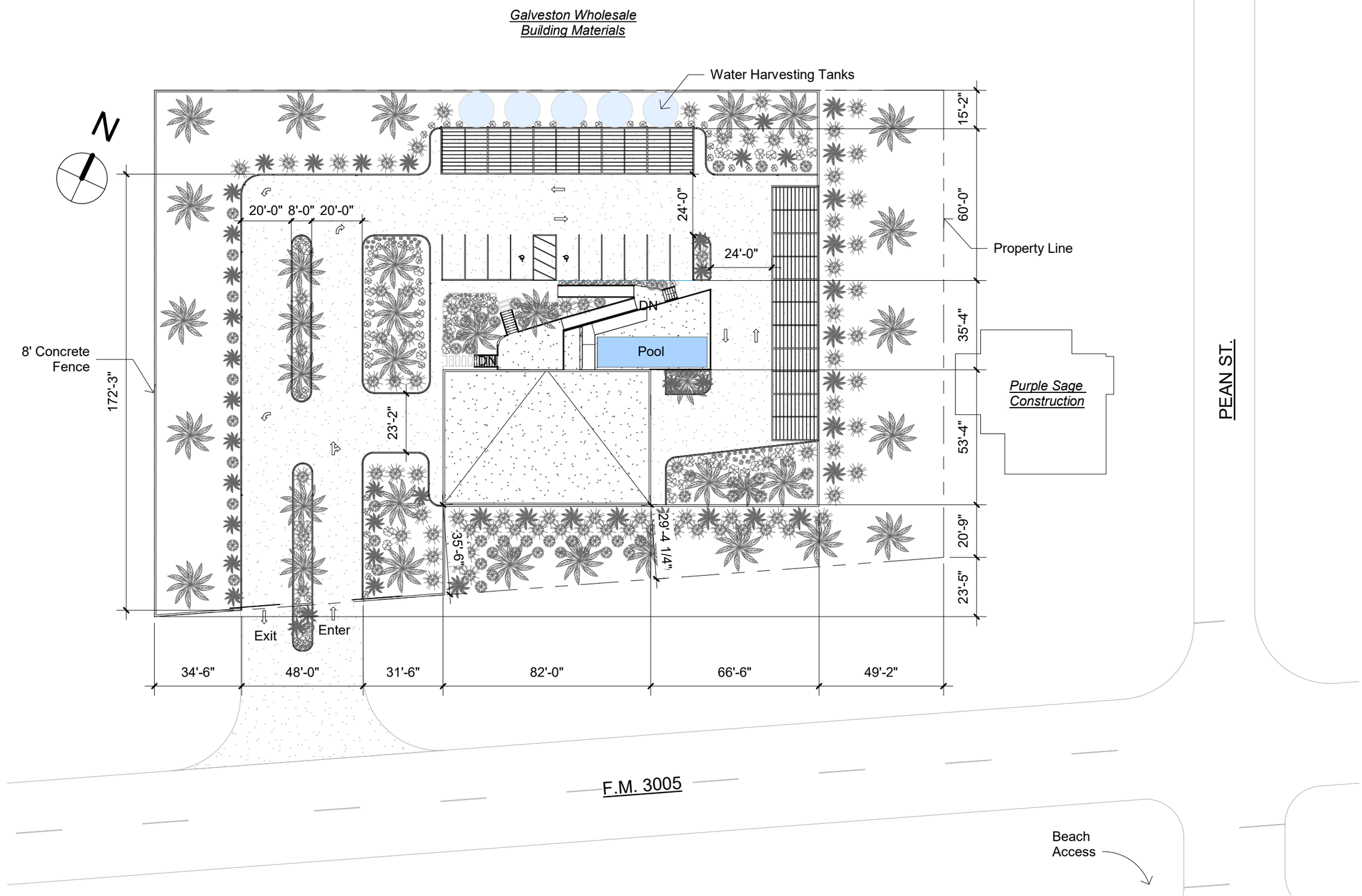
SD0.3
Site Images
01/024/2020




1 PROPOSED SITE PLAN
1" = 40'-0"

SD1.0
Site Plan
01/024/2020

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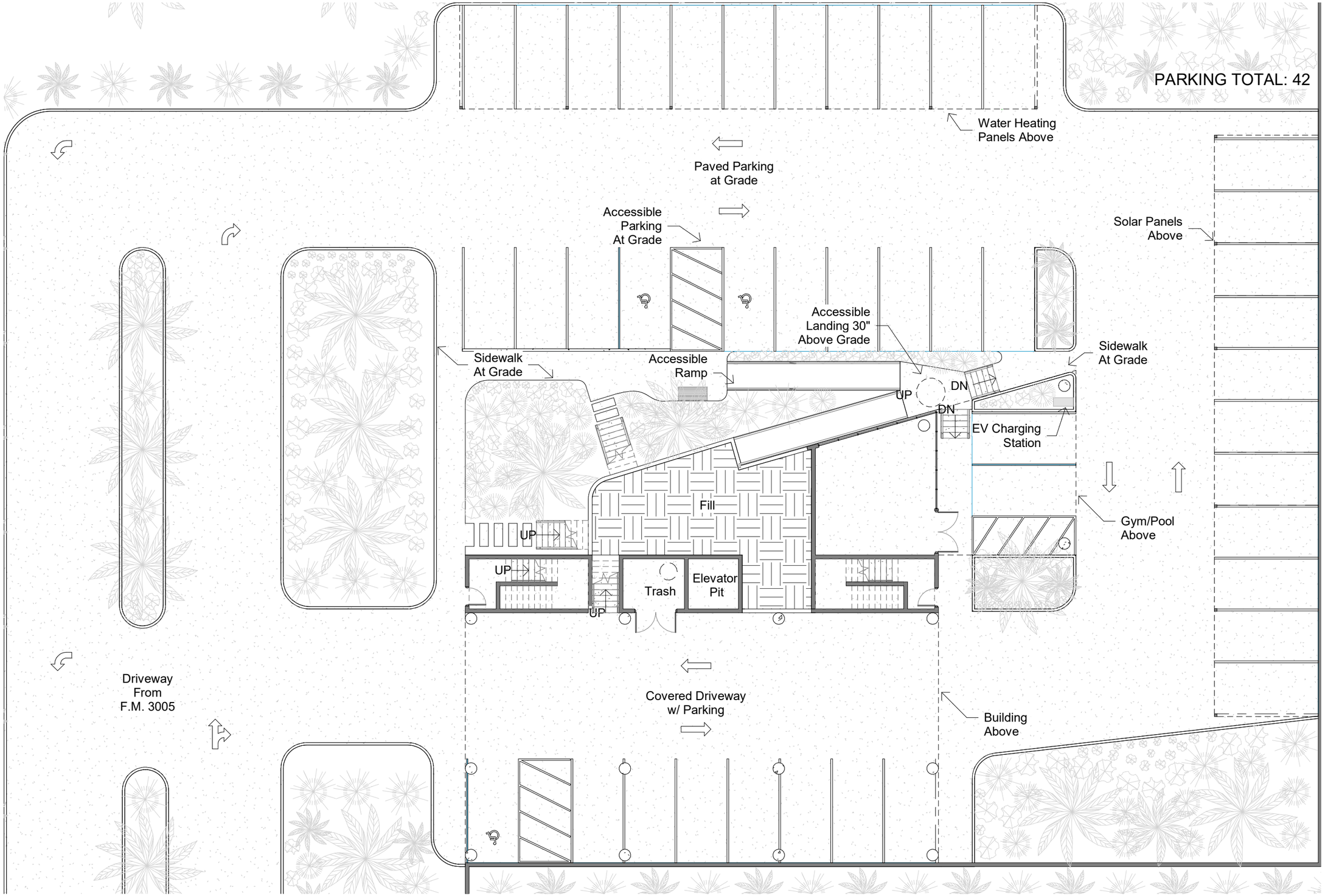
Playa West
F.M. 3005
C19-010.01

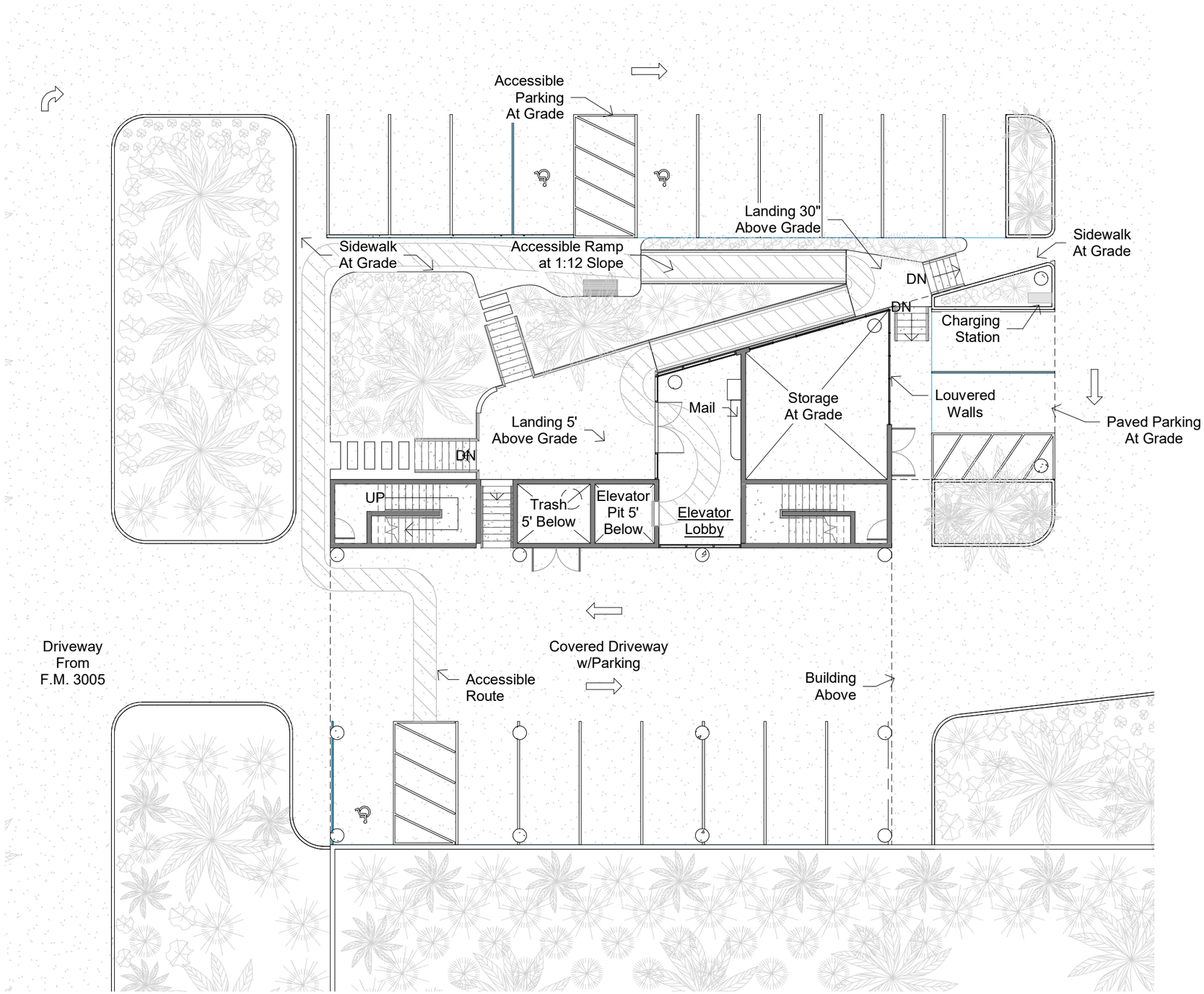



1 PROPOSED PARKING LEVEL
1/16" = 1'-0"

SD1.1
Parking Level
01/024/2020

eas easterwood
ARCHITECTS STUDIO
409.354.8976
contact@beaia.com
2627 Avenue K
Galveston TX 77550

Playa West
F.M. 3005
C19-010.01

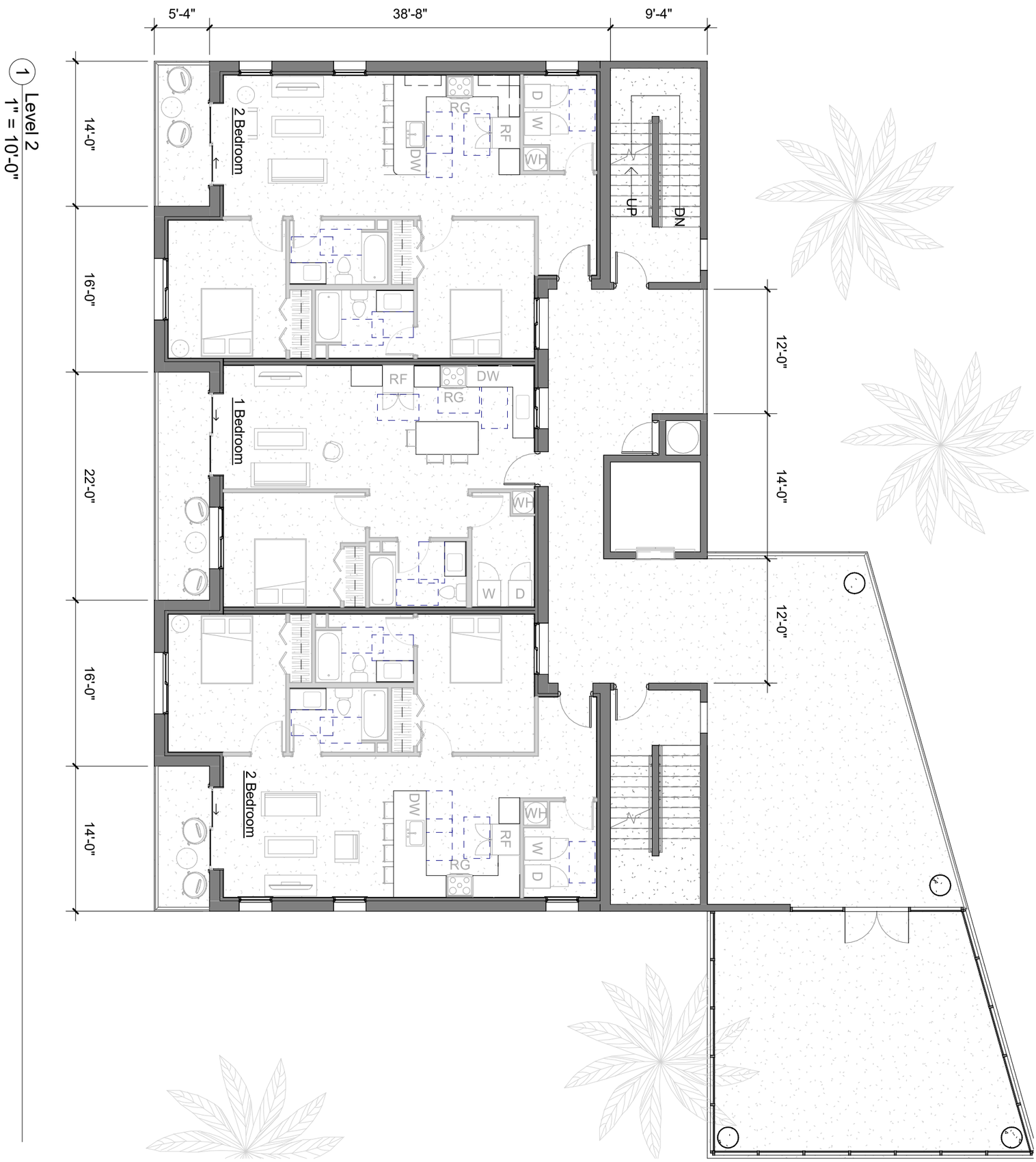



1 PROPOSED ELEVATOR LOBBY
1/16" = 1'-0"

SD1.2
Elevator Lobby
01/024/2020

eas easterwood
ARCHITECTS STUDIO
409.354.8976
contact@beaia.com
2627 Avenue K
Galveston TX 77550

Playa West
F.M. 3005
C19-010.01



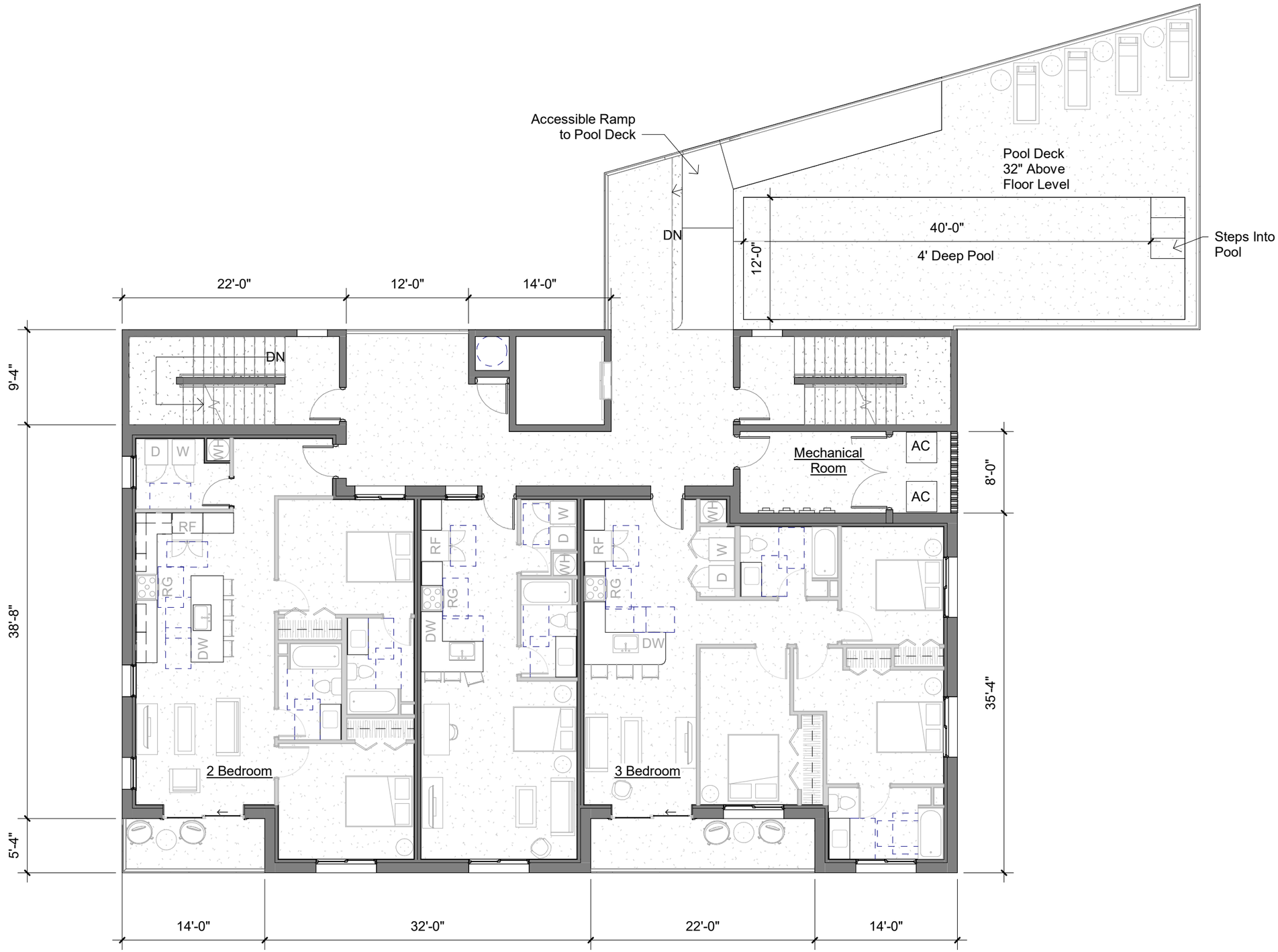

1 Level 2
1" = 10'-0"

Playa West
F.M. 3005

C19-010.01

easterwood
ARCHITECTS STUDIO
2627 Avenue K
Galveston TX 77550
409.354.8976
contact@beaia.com

SD1.3
Gym/First Living
01/024/2020

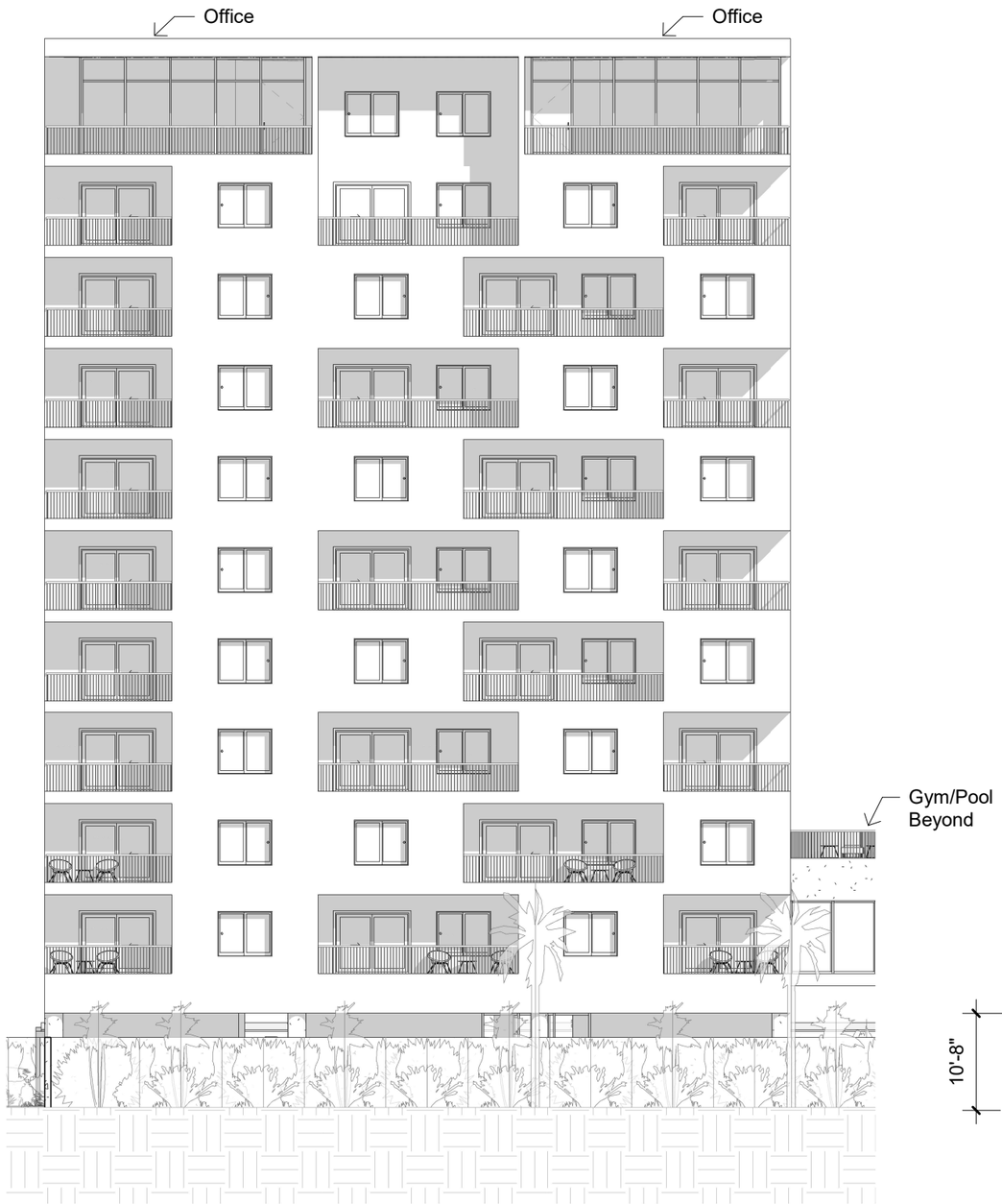



1 Level 3
1" = 10'-0"

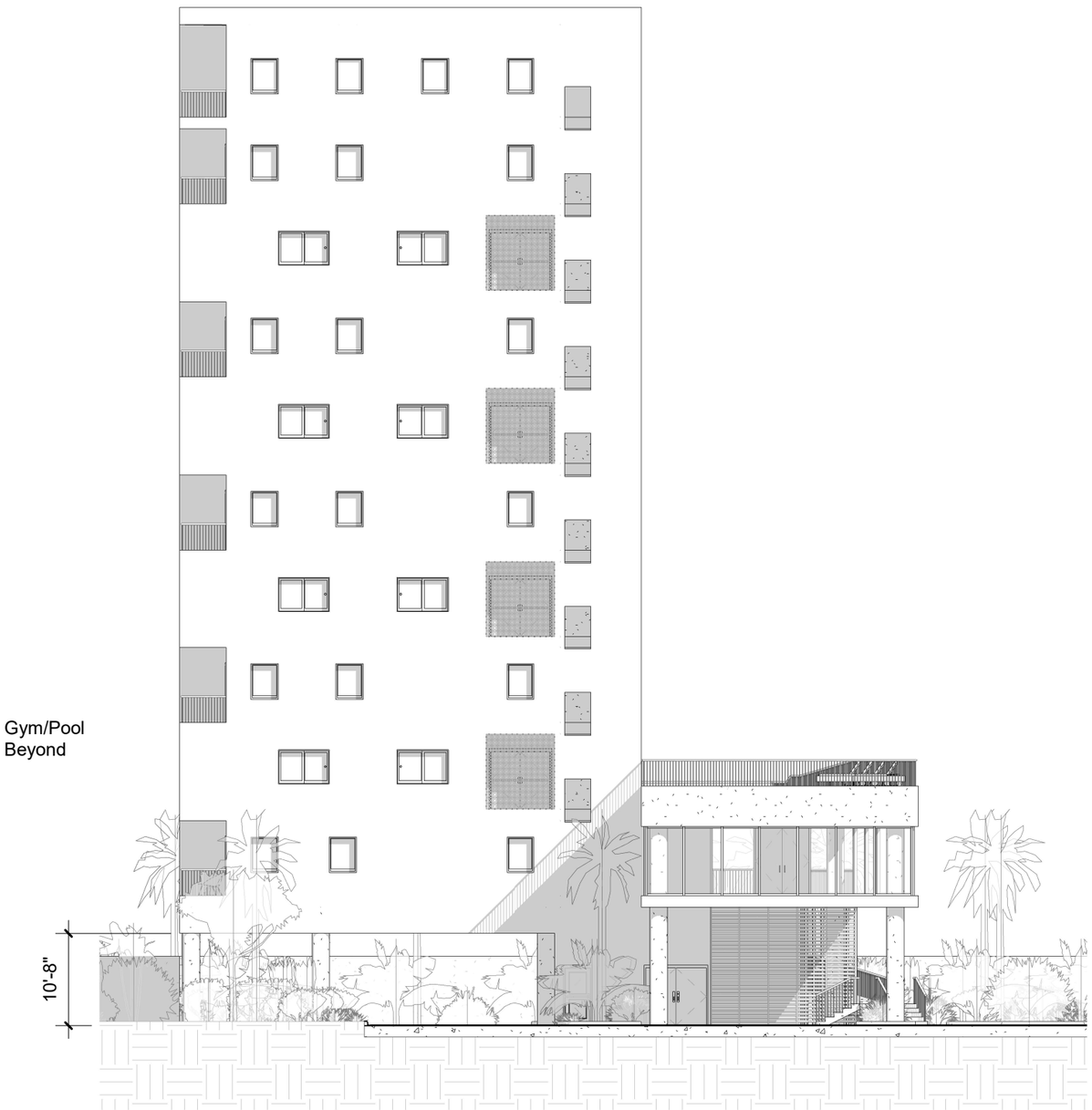
SD1.4
Pool/Second Living
01/024/2020

eas easterwood
ARCHITECTS STUDIO
409.354.8976
contact@beaia.com
2627 Avenue K
Galveston TX 77550

Playa West
F.M. 3005
C19-010.01




1 South
1/16" = 1'-0"

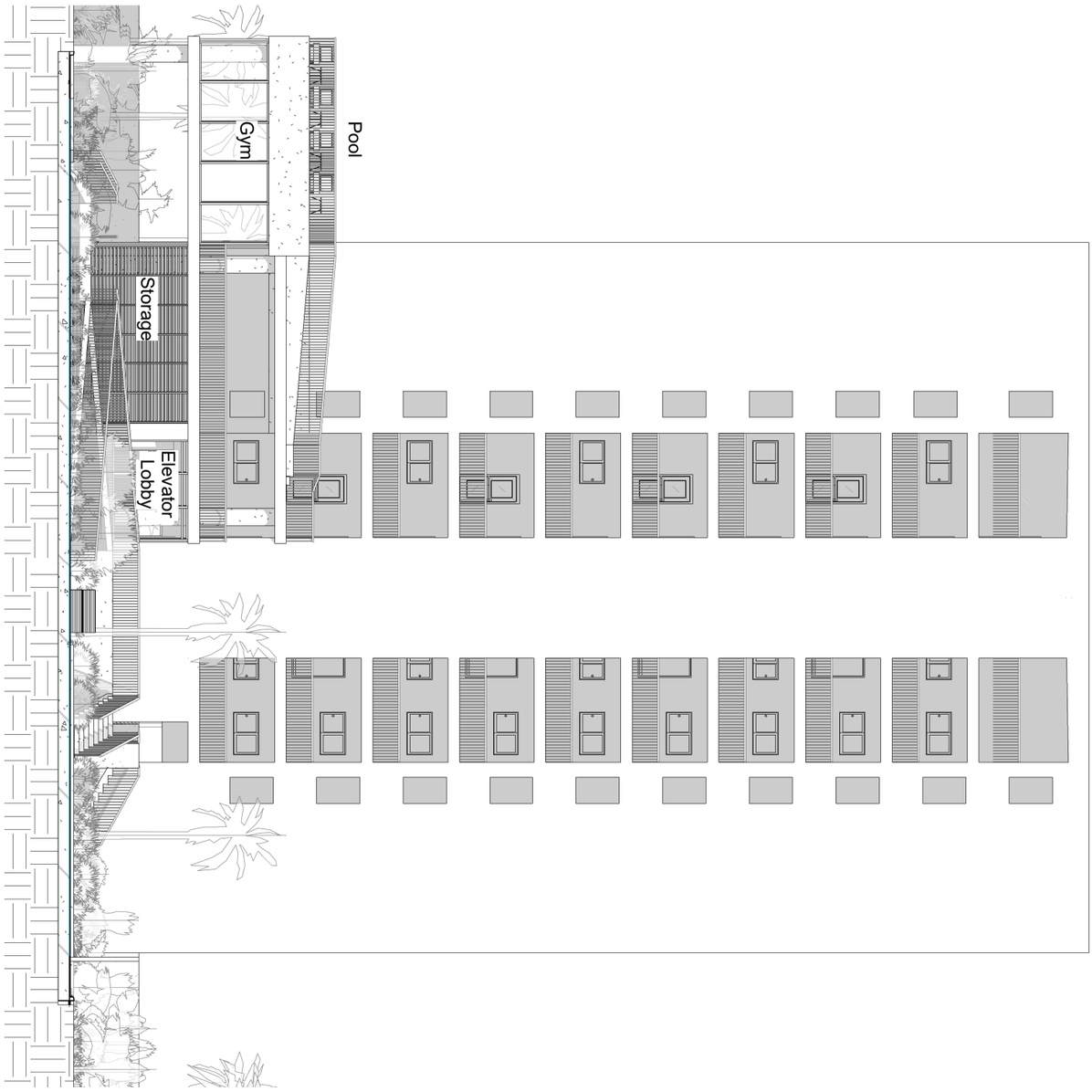



2 East
1/16" = 1'-0"

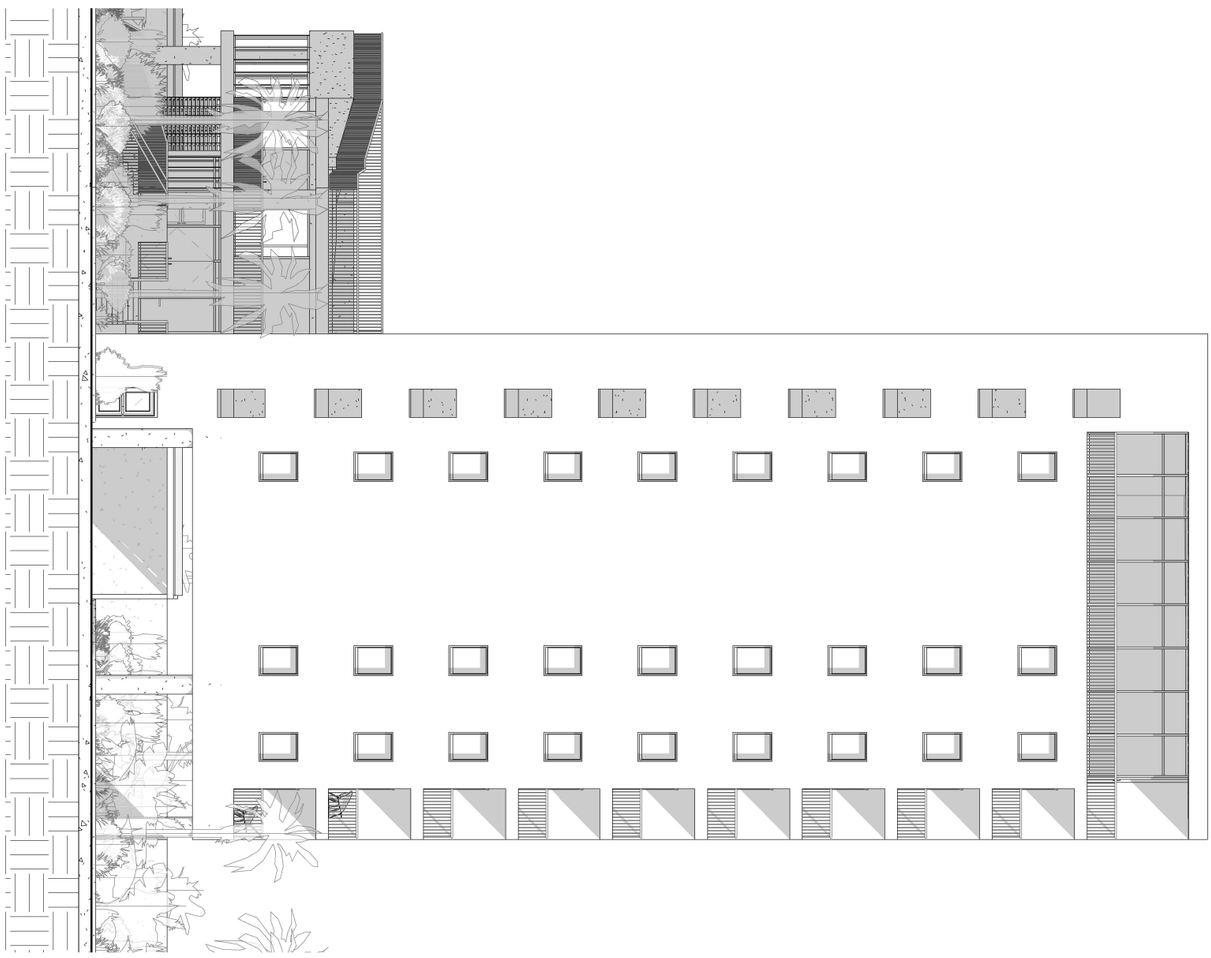
SD1.5
Elevations
01/024/2020

eas easterwood
ARCHITECTS STUDIO
409.354.8976
contact@beaia.com
2627 Avenue K
Galveston TX 77550

Playa West
F.M. 3005
C19-010.01




1 North
1/16" = 1'-0"



2 West
1/16" = 1'-0"

Playa West
F.M. 3005

C19-010.01

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ARCHITECTS STUDIO
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Galveston TX 77550
409.354.8976
contact@beaia.com

SD1.6
Elevations

01/024/2020

Playa West
F.M. 3005

C19-010.01

easterwood
ARCHITECTS STUDIO
2627 Avenue K
Galveston TX 77550
409.354.8976
contact@beaia.com

SD1.7
Perspective
01/024/2020

**ORDINANCE NO. 20-_____**

AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, AMENDING THE 2015 GALVESTON LAND DEVELOPMENT REGULATIONS, ARTICLE 2: USES AND SUPPLEMENTAL STANDARDS TO MODIFY THE LIMITED STANDARDS FOR THE SELF STORAGE" LAND USE REGARDING MINIMUM DISTANCE FROM SAME USE IN THE CENTRAL BUSINESS (CB) ZONING DISTRICT; PLANNING CASE NUMBER 20ZA-001; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT**.**

---

**WHEREAS,** on March 5, 2015, City Council adopted the 2015 Galveston Land Development Regulations, including Article 2: Uses and Supplemental Standards; and,

**WHEREAS,** "Self Storage" is permitted as a Limited Use in the Central Business (CB) zoning district. Limited Uses are allowed provided the associated Limited Use Standards are met; and,

**WHEREAS,** the City staff report, is attached and incorporated herein as **Exhibit 1.** As provided in the staff report, the applicant requests to modify the specific limited use standard regarding the "minimum distance from same use within the Central Business District"; and,

**WHEREAS,** the Minimum Distance from Same Use within CB District states the use shall be located at least one-half mile from an existing location of the same use within the CB district, measured as a radius from property lines of the limited use; and,

**WHEREAS,** the applicant is proposing to eliminate the specific minimum distance standard as the applicant claims the minimum distance creates a monopoly by not allowing more than one self storage business in the CB District; and,

**WHEREAS,** Staff, recommends in its staff report, attached and incorporated herein **as Exhibit 1**, approval that Article 3, "Addendum to the Urban Neighborhood (UN)" be modified to reflect a minimum lot area of 1,600 square-feet per lot for the "Townhouse" land use only; and,

**WHEREAS,** text amendments shall be based on the following criteria:

1. The proposed amendment will help to implement the City of Galveston Comprehensive Plan or if it involves a topic that is not addressed or not fully developed in the City of Galveston Comprehensive Plan. The proposed amendment will not impair implementation of the City of Galveston Comprehensive Plan and other adopted special-area and special-topic plans;

2. The proposed amendment is consistent with the stated purposes of these regulations;
3. The proposed amendment will maintain or advance the public health, safety, or general welfare;
4. The proposed amendment will help to mitigate adverse impacts of the use and development of land on the natural or built environment, including, but not limited to mobility, air quality, water quality, noise levels, storm water management, wildlife protection, and vegetation or will be neutral with respect to these issues;
5. The proposed amendment will advance the strategic objectives of the City Council such as fiscal responsibility, efficient use of infrastructure, public services, and other articulated City objectives; and,

**WHEREAS,** text amendments shall serve the purposes of:

1. Advancing the goals, objectives and policies of the City's Comprehensive Plan and other adopted special-area and special-topic plans;
2. Securing adequate light, air, convenience of access, and safety from fire, flood and other danger;
3. Lessening or avoiding congestion in public ways; Promoting the public health, safety, comfort, morals, convenience and general welfare; and otherwise accomplishing the purposes of Texas Local Government Code Chapter 211, Municipal Zoning Authority; and,

**WHEREAS,** the Planning Commission, at its regular meeting of February 4, 2020, voted to recommend approval of the text amendment; and,

**WHEREAS,** after public notice and hearing as required by law, the City Council finds that it is in the public's interest to approve Planning Case Number 20ZA-001, amending the 2015 Galveston Land Development Regulations, to address minimum distance standards of a self storage business in the CB zoning District.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** The 2015 Galveston Land Development Regulations Article 2: Division 2.300 "Standards for Limited and Specific Uses" is hereby amended to read and provide as follows:

**SEC. 2.363 - SELF STORAGE**

A. L**imited Use Standards.**

1. **Existing Structure.** The use shall be permitted only in existing structures (as of March 5, 2015) in the CB District.
2. **Mixed-Use Building for Street-Level Activity.** The use shall be permitted only in mixed-use buildings with one or more active uses on the ground floor. No self-storage units shall be located on the ground floor or first habitable floor.
3. **Outdoor Storage.** All self-storage units shall be fully enclosed, and the use shall not involve any outdoor storage.
4. ~~**Minimum Distance from Same Use within CB District.** The use shall be located at least one-half mile from an existing location of the same use within the CB district, measured as a radius from property lines of the limited use~~.
5. 4**. Internal Access.** Access to all self-storage units shall be made through the interior of the building rather than from direct outside entrances to each unit.
6. 5**. On-Site Security.** The use shall provide on-site security during all hours of operation including screening all visitors to maintain controlled access to the self-storage units.
7. 6**. Noise Limitation.** All outdoor activities shall comply with City noise regulations.
8. 7. **Screening.** Any off-street areas provided for drop-off and loading activity shall be screened so as not to be visible from abutting public street right-of-ways.

***

**SECTION 3.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

**SECTION 4.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 5.** In accordance with the provisions of Section 12 and 13 of Article II of The City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 6.** This Ordinance shall be and become effective from and after its adoption and publication in accordance with the provisions of The Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
of the City of Galveston

**City Council**
Development Services Department
City of Galveston
February 27, 2020

# 20ZA-001 STAFF REPORT

**APPLICANT:**
David Watson

**REQUEST:**
Text Amendment

**APPLICABLE ZONING LAND USE REGULATIONS:**
Article 2, Uses and Supplemental Standards

**PROPOSED TEXT AMENDMENT:**
Modify the Limited Standards for the "Self Storage" land use

**EXHIBITS:**
A – Applicant's Submittal
B – Proposed Text Amendment

**STAFF:**
Catherine Gorman, AICP
Assistant Director/HPO
409-797-3665
cgorman@galvestontx.gov

**Executive Summary:**
The applicant is requesting modification to the Land Development Regulations regarding the Limited Standards for the "Self Storage" land use.

"Self Storage" has the following definition:

**Self Storage** means a building or group of buildings that are used for the indoor storage of personal property or records, where individual owners or tenants control individual storage spaces.

"Self Storage" is permitted by right in the Commercial (C), Light Industrial (LI), and Heavy Industrial (HI) zoning districts and is permitted as a Limited Use in the Multi-Family (MF) and Central Business (CB) zoning districts. Limited Uses are allowed provided the associated Limited Use Standards are met. In this case, the Limited Use Standards are:

1. **Existing Structure**. The use shall be permitted only in existing structures (as of March 5, 2015) in the CB District.

2. **Mixed-Use Building for Street-Level Activity**. The use shall be permitted only in mixed-use buildings with one or more active uses on the ground floor. No self-storage units shall be located on the ground floor or first habitable floor.

3. **Outdoor Storage**. All self-storage units shall be fully enclosed, and the use shall not involve any outdoor storage.

4. **Minimum Distance from Same Use within CB District**. The use shall be located at least one-half mile from an existing location of the same use within the CB district, measured as a radius from property lines of the limited use.

5. **Internal Access**. Access to all self-storage units shall be made through the interior of the building rather than from direct outside entrances to each unit.

6. **On-Site Security**. The use shall provide on-site security during all hours of operation including screening all visitors to maintain controlled access to the self-storage units.

7. **Noise Limitation**. All outdoor activities shall comply with City noise regulations.

8. **Screening**. Any off-street areas provided for drop-off and loading activity shall be screened so as not to be visible from abutting public street right-of-ways.

The applicant is proposing to eliminate Standard #4 regarding the minimum distance from the same use within the CB District. As further described in the applicant's narrative, Exhibit A, the applicant claims that this requirement creates a monopoly by not allowing more than one self storage business in the CB District.

**Criteria for Text Amendments**

Per Section 13.700: Text Amendments of the Land Development Regulations:

Recommendations and decisions regarding petitions for amendments to the text of these regulations are legislative in nature, but shall be based on consideration of all the following criteria:

1. The proposed amendment will help to implement the adopted City of Galveston 2011 Comprehensive Plan or if it involves a topic that is not addressed or not fully developed in the City of Galveston 2011 Comprehensive Plan, the proposed amendment will not impair the implementation of the adopted City of Galveston 2011 Comprehensive Plan and other adopted special-area and special-topic plans when compared to the existing regulations.

2. The proposed amendment is consistent with the stated purposes of these regulations.

3. The proposed amendment will maintain or advance the public health, safety, or general welfare.

4. The proposed amendment will help to mitigate adverse impacts of the use and development of land on the natural or built environment, including, but not limited to mobility, air quality, water quality, noise levels, storm water management, wildlife protection, and vegetation or will be neutral with respect to these issues.

5. The proposed amendment will advance the strategic objectives of the City Council such as fiscal responsibility, efficient use of infrastructure, public services, and other articulated City objectives.

Per Section 13.702: Text Amendments of the Land Development Regulations:

Purposes: Text amendment proposals shall serve the following purposes:

1. Advancing the goals, objectives and policies of the City's Comprehensive Plan and other adopted special-area and special-topic plans;

2. Securing adequate light, air, convenience of access, and safety from fire, flood and other danger;

3. Lessening or avoiding congestion in public ways; Promoting the public health, safety, comfort, morals, convenience and general welfare; and Otherwise accomplishing the purposes of Texas Local Government Code Chapter 211, Municipal Zoning Authority.

| | |
|---|---|
| **Consideration for Text Amendments** | Considerations: In preparation and considering proposals for text amendments, the Planning Commission and City Council shall pay reasonable regard to:<br>1. The Comprehensive Plan and related plans;<br>2. Current conditions and the character of current uses and structures in each district;<br>3. The most desirable use for which the land in each district is adapted;<br>4. The conservation of property values throughout the jurisdiction; and<br>5. Responsible development and growth. |
| **Other Reviews** | The Planning Commission reviewed at their February 4, 2020 and recommended approval. The vote was unanimous. |

Respectfully Submitted,

| | |
|---|---|
| | 2/11/2020 |
| _____ | _____ |
| Catherine Gorman, AICP, Assistant Director/HPO | Date |

DAVID WATSON, ARCHITECT & ASSOCIATES

402 20TH STREET, GALVESTON, TEXAS 77550
409•762•8000 (voice) DWARCH@AOL.COM 409•762•5256 (fax)
DAVIDWATSONARCHITECT.COM

**Detailed Narrative of Request**

Currently, Sec. 2.367 of the Land Development Regulation (Self Storage) states:

1. Permitted only in existing structures in CB
2. No self-storage units shall be located on the ground floor.
4. The use shall be located at least ½ mile from the existing location of the same use within the CB district, measured as a radius from property lines of the limited use.

These guidelines, when applied comprehensively, generate a monopoly within the Central Business district. Specifically, #4 causes a limitation of only one self-storage business to exist in the Central Business district.

The request is to eliminate Sec. 2.367 #4:

This will allow for a reduction of the deficit of self-storage existing in Galveston.

**Supporting Documentation**

<u>The proposed amendment will help to implement the adopted Comprehensive Plan, or, if it addresses a topic that is not addressed or fully developed in the Comprehensive Plan, the proposed amendment does not impair the implementation of the adopted Comprehensive Plan when compared to the existing Land Development Regulations:</u>

The City of Galveston Comprehensive Plan, adopted October 27th, 2011, does not address Self-Storage. Various types of storage are mentioned in the Land Use and Infrastructure Element portions of the plan. The Land Use Objectives and Goals address storage pertaining to the Industrial operations and Machinery storage (LU-2.5) and Storage yards at Scholes Airport (LU-5.2). The Infrastructure Element Objectives and Goals address storage pertaining to the Water Storage via the Water Master Plan(I-1), Exploring alternative water sources such as Aquifer Storage and recovery wells (I-1.3), and enhancing and strengthening infrastructure for continuity of service and quick recovery from disasters such as ground storage tanks, elevated storage tanks, and storage tank rehab (I-6).

<u>The proposed amendment is consistent with the stated purposes of the Land Development Regulations:</u>

Article 1. Section 1.103 Purposes, Paragraph A. General Purposes, Sub-section 3. Point F., the purpose of to facilitate the adequate provision of transportation, water, sewers, schools, parks, and other public requirements.
According to a study performed in 2016, there is an existing deficit of self-storage on the island. Currently, there is a trending growth in Galveston which will result in a larger deficit and requirement of self-storage. The Central Business district is densely populated with multi-story properties, unlike other zoning districts. These existing properties hold the most potential for implementing the use proposed. However, #4 of Section 2.367, eliminates the possibility of 95% of structures in the Central Business district. The remaining of 5% are eliminated by #1 & #2. (Refer to ½ Mile Map provided in packet)

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The proposed amendment will maintain or advance the public health, safety or general welfare:

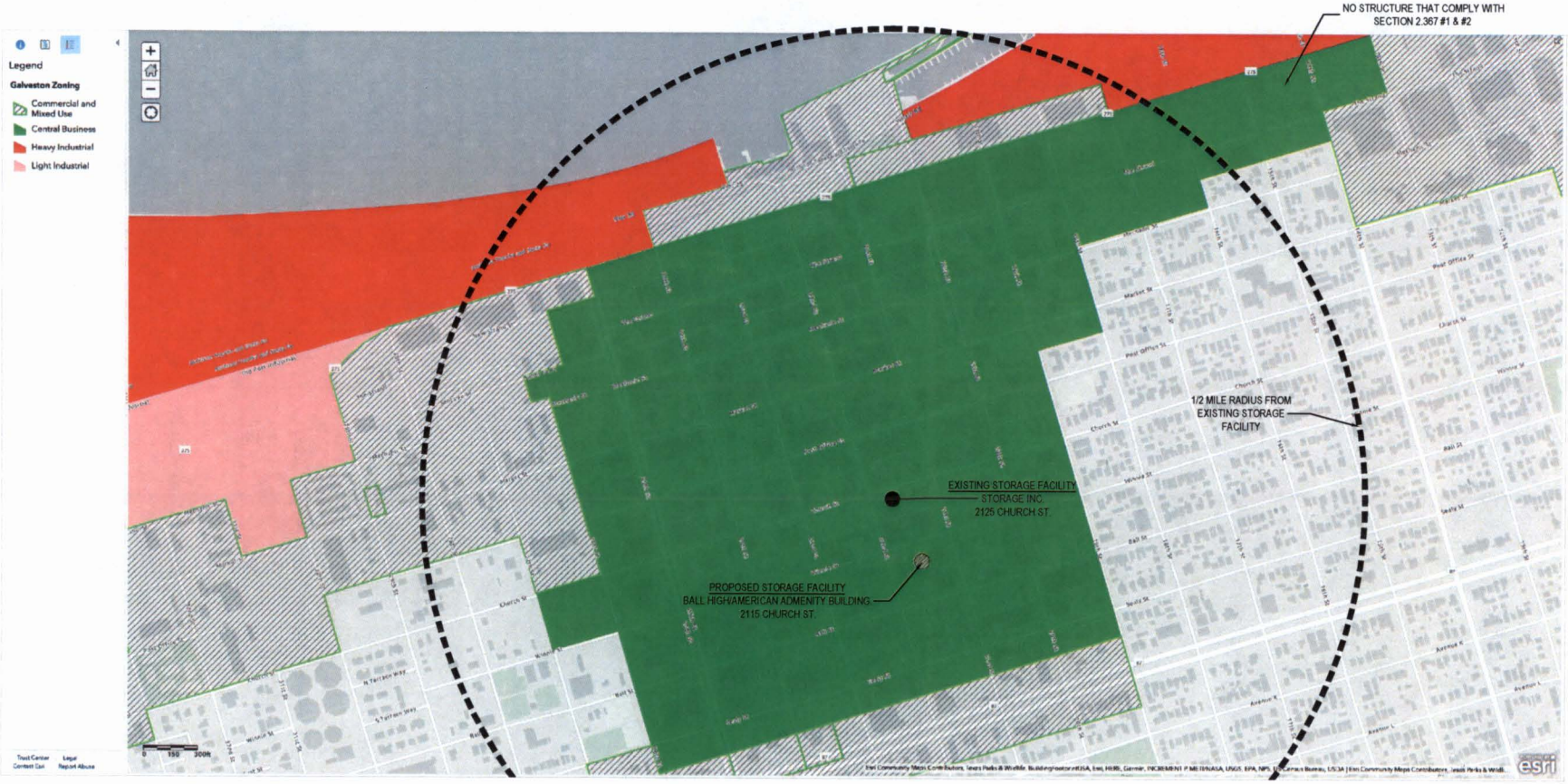
This structure takes the entire block. The 3-story portion will have retail/business on the ground floor and self-storage on the 2nd and 3rd floor. The 7-story portion will have residential units, like the properties to the north and south. The property to the East is a government park and facility with the property to the west being a church/preschool. The implementation of Self-Storage in this facility would provide benefits for the surrounding businesses and residences while, also, ameliorating the storage deficit in the Central Business district.

The proposed amendment will help to mitigate the adverse impacts of the use and development of land on the natural or built environment, including but not limited to mobility, air quality, noise levels, stormwater management, wildlife, and vegetation protection; or be neutral with respect to these issues:

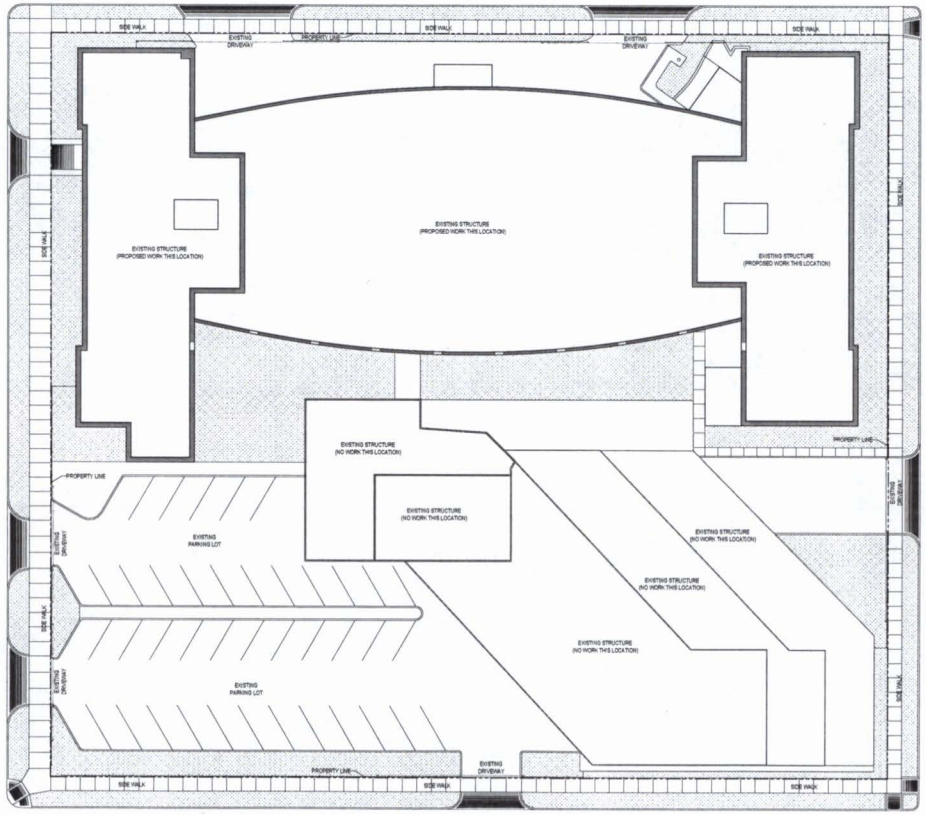
The proposed amendment is mitigating a deficit generated by a monopoly of self-storage use in the Central Business district due to overbearing regulations, applied comprehensively. Utilizing a structure as a self-storage use has less detrimental effects on the environment than the majority of other uses.

The proposed amendment will advance the strategic objectives of the City Council, such as fiscal responsibility, efficient use of infrastructure and public services, and other articulated City objectives:

The proposed amendment is purposed towards alleviating an existing deficit of self-storage in Galveston.


NO STRUCTURE THAT COMPLY WITH SECTION 2.367 #1 & #2
1/2 MILE RADIUS FROM EXISTING STORAGE FACILITY
EXISTING STORAGE FACILITY
STORAGE INC.
2125 CHURCH ST.
PROPOSED STORAGE FACILITY
BALL HIGH/AMERICAN ADMENITY BUILDING
2115 CHURCH ST.
Legend
Galveston Zoning
Commercial and Mixed Use
Central Business
Heavy Industrial
Light Industrial
esri

WINNIE ST. (AVE. G)




22ND STREET

21ST STREET

BALL ST. (AVE. H)

01 SITE PLAN
SCALE : 1/16" = 1'-0"

NORTH

NOTE : LEGAL DESCRIPTION
ABST 628 MB MENARD SUR BLK 321

DAVID WATSON, ARCHITECT & ASSOCIATES
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GALVESTON, TEXAS 77550
409 762 8001
DWARCH@GCL.COM

STRUCTURAL CONSULTANT

JAMES AUSTIN ENGINEERS INC.
11201 NORTHWEST FREEWAY
SUITE #800
HOUSTON, TEXAS 77040
713 956 8471

CONSULTANT

PROJECT / OWNER

BALL HIGH AMERICAN INDEMNITY BUILDING
2115 WINNIE STREET
GALVESTON, TEXAS 77550
29.302900, -94.790983

REVISIONS

| MARK | DATE | DESCRIPTION |
|---|---|---|
| | | |

SHEET NUMBER

SITE PLAN

C1.1

## SEC. 2.366 SELF STORAGE

A. **Limited Use Standards.**

1. **Existing Structure**. The use shall be permitted only in existing structures (as of March 5, 2015) in the CB District.
2. **Mixed-Use Building for Street-Level Activity**. The use shall be permitted only in mixed-use buildings with one or more active uses on the ground floor. No self-storage units shall be located on the ground floor or first habitable floor.
3. **Outdoor Storage**. All self-storage units shall be fully enclosed, and the use shall not involve any outdoor storage.

~~4. **Minimum Distance from Same Use within CB District**. The use shall be located at least one-half mile from an existing location of the same use within the CB district, measured as a radius from property lines of the limited use.~~

~~5.~~4. **Internal Access**. Access to all self-storage units shall be made through the interior of the building rather than from direct outside entrances to each unit.

~~6.~~5. **On-Site Security**. The use shall provide on-site security during all hours of operation including screening all visitors to maintain controlled access to the self-storage units.

~~7.~~6. **Noise Limitation**. All outdoor activities shall comply with City noise regulations.

~~8.~~7. **Screening**. Any off-street areas provided for drop-off and loading activity shall be screened so as not to be visible from abutting public street right-of-ways.

**ORDINANCE NO. 20-____**

**AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, AMENDING THE 2015 GALVESTON LAND DEVELOPMENT REGULATIONS, ARTICLE 9: "LANDSCAPING", TO ADD DIVISION 9.600, "PALM PRESERVATION", TO PROVIDE FOR THE PROTECTION OF CERTAIN PALM SPECIES; PLANNING CASE NUMBER 19ZA-006; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT.**

---

**WHEREAS,** on March 5, 2015, City Council adopted the 2015 Galveston Land Development Regulations, including Article 9: Landscaping; and,

**WHEREAS,** the Galveston Tree Committee was directed to develop a proposal for the protection of certain and specific palm species; and,

**WHEREAS,** per Section 13.700 of the Galveston Land Development regulations, and as presented in the Staff Report, attached and incorporated herein **as Exhibit 1,** the requested amendment is in accordance with the criteria for text amendments; and,

**WHEREAS,** text amendments shall serve the purposes of:

1. Advancing the goals, objectives and policies of the City's Comprehensive Plan and other adopted special-area and special-topic plans;
2. Securing adequate light, air, convenience of access, and safety from fire, flood and other danger;
3. Lessening or avoiding congestion in public ways; Promoting the public health, safety, comfort, morals, convenience and general welfare; and Otherwise accomplishing the purposes of Texas Local Government Code Chapter 211, Municipal Zoning Authority; and,

**WHEREAS** the Planning Commission, at its regular meeting of January 7, 2020, voted to recommend approval of the text amendment; and,

**WHEREAS,** after public notice and hearing as required by law, the City Council finds that it is in the public's interest to approve the text amendment to Article 9 "Landscaping" by adding Division 9.600, "Palm Preservation", to provide for the protection of certain palm species.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** In accordance with the City of Galveston 2011 Comprehensive Plan, the City Council of the City of Galveston hereby amends the 2015 Galveston Land Development Regulations Article 9 "Landscaping" by adding Division 9.600, "Palm Preservation", as substantially provided in Exhibit 1, to read and provide as follows:

**DIVISION 9.600 PALM PRESERVATION**

**SEC 9.601 PROTECTION OF EXISTING SIGNIFICANT PALMS**

**A. Generally.** Sites shall be designed to preserve existing palms and palm stands that are considered "significant" as provided in this Section. Palms contribute to Galveston's appearance as a sub-tropical island, support the tourism industry, and are storm resistant. Mature palms may be of monetary value and can be easily transplanted.

For the purposes of this Division:

1. A palm is defined as any of a family (Palmae synonym Arecaceae) of mostly tropical or subtropical monocotyledonous palms, shrubs, or vines with usually a simple stem and a terminal crown of large pinnate or fan-shaped leaves.

2. Palm height shall be measured from ground level to the base of the growth point.

3. A significant palm shall be considered the following:

   a. Date Palms:

      1. Canary Island Date Palm (Phoenix canariensis) at 8 feet in height;

      2. Phoenix Date Palm (Phoenix dactylifera sylvestri (canariensis)), not including Pygmy Date Palm (Phoenix Roebelenii), at 10 feet in height;

   b. Pindo Palm (Butia capitata) at 5 feet in height;

   c. Sabal Palm (Sabal Mexicana) at 8 feet in height;

   d. Washingtonia Palm (Washingtonia filifera) at 15 feet in height;

   e. Washingtonia Palm (Washingtonia Robusta and crosses) at 20 feet in height;

   f. Blue Hesper (Brahea Armata) at 8 feet in height:

   g. Chinese Fan (Livistona Chinensis) at 8 feet in height; and,

   h. Bismark (Bisjmarkia Nobilis) at 8 feet in height.

4. A significant palm stand is a group of palms that cover a total of at least 10,000 square feet of ground area, regardless of the height of the palms or the shape of the stand.

**B. Removal of Significant Palms and Stands of Palms.** The City Manager or City Arborist, if applicable, may approve the removal of a significant palm or palm stand if it is demonstrated that the following are being met. It is highly encouraged that, in the case that palm removal is approved, the applicant consider transplanting the palms within the site or providing the palms to an interested third party for transplantation.

1. No reasonable alternative site design at the same development intensity could be approved that:

   a. Would preserve the palm(s);

   b. If large-scale preservation is not possible, would preserve the largest of the palms; or

   c. If protection of the largest palm(s) is not possible, would preserve a greater number of palms than the proposed development design.

2. It is located within 10 feet of an approved building footprint of new construction or addition;

3. It is located within 6 feet of a utility easement and would interfere with the use of the easement as determined by the City Engineer;

4. It is located within 8 feet of an approved outdoor recreation area that by its nature requires the removal of the palms, such as ball fields;

5. It is ordered removed by the City Manager for other emergency reasons;

6. It is being grown and removed for agricultural purposes; or

7. It is certified to the City by an International Society of Arboriculture Certified Arborist, degreed Forester, or determined by the Director of Development Services as having one or more of the following conditions:

   a. Unhealthy or structurally unsound;

   b. Damaged by natural causes beyond the point of recovery;

   c. Diseased beyond the point of recovery;

   d. Poses a threat to the public and must be removed as a safety measure; or

   e. No longer living.

**C. Removal of Palm Stands.** Palm stands may be located across multiple parcels. In the event of an approved removal of a portion of a palm stand, the owner is

encouraged to coordinate with adjacent property owners in order to reduce negative effects to the overall palm stand.

**D. Exempted Palms.** Palms of any size that appear on the Invasive and Noxious Weeds list for the State of Texas promulgated by the United States Department of Agriculture or on the Texas Noxious and Invasive Plants list promulgated by the Texas Department of Agriculture are exempted from this Section and may be removed. Identification by an International Society of Arboriculture Certified Arborist and/or degreed Forester is recommended.

**E. Permit Required.** A permit shall be obtained by the property owner prior to authorizing or subjecting a significant palm to removal.

**SEC. 9.602 PALM REPLACEMENT**

**A. Generally.** The removal of significant palms or palm stands must be mitigated. All requests for the removal of significant palms or palm stands shall be accompanied by a palm mitigation plan. Mitigation shall be achieved by the planting of the same amount of trunk feet removed, payment to the mitigation fund, or combination thereof.

**B. Palm Replacement Required.** Significant palms or palm stands that are approved for removal shall be replaced based on one foot of trunk height planted for one foot of trunk height removed. All replacement shall occur on the property on which the removal occurred. Replanting plan to be reviewed and approved by the City Arborist. All new palm species shall be from among palm species on the "Cold Hardy Palms for Galveston County of the Texas Upper Gulf Coast" list published by the Texas A&M System AgriLife Extension Service.

Palms planted as a requirement of this Section shall be inspected by the City Arborist, if applicable, for viability two years after planting. If the replacement palms are found to be dead or dying, they must be replaced following notification by the City. A planting plan and schedule shall be submitted within 45 days from the notification by the City. Failure to replace according to the approved planting plan and schedule shall constitute a violation of these regulations.

**C. Palm Mitigation Fund.** In lieu of the palm replacement requirements, mitigation may be achieved through the contribution to an account dedicated to landscaping and palms for the City. The mitigation amount shall be established by the City Council as part of the annual budget process:

1. $125 per foot of palm removed.

**D. Combination.** Mitigation may be achieved through a combination of palm replacement and payment to the palm mitigation fund provided that the total of caliper inches approved for removal are mitigated.

**E. Exempted Palms.** Palms that are being grown and removed for agricultural purposes; or palms that are certified to the City by an International Society of Arboriculture Certified Arborist, degreed Forester, or determined by the

Development Services Director as having one or more of the following conditions are exempted from the replacement requirements of this section:

a. Unhealthy or structurally unsound;

b. Damaged by natural causes beyond the point of recovery;

c. Diseased beyond the point of recovery;

d. Poses a threat to the public and must be removed as a safety measure; or

e. No longer living.

**SEC. 9.603 PALM PLANTING AND MAINTENANCE**

A. Recommended Maintenance Best Practices.

1. Trimming is recommended to remove dead or dying fronds in order to prevent breakage, eliminate nesting places for pests, and reduce fire and visual hazards.

2. In order to avoid seeding, trimming should occur between June and July.

3. In order to prevent the spread of disease, including Fusarium wilt, all tools should be cleaned and disinfected between trimming each palm by one of the following methods:

| **Material*** | **% Solution** | **Minimum Soaking Time** |
|---|---|---|
| Household Bleach | 25% (1 part bleach + 3 parts water) | 5 minutes |
| Pine oil cleaner | 25% (1 part bleach + 3 parts water) | 5 minutes |
| Rubbing alcohol (70% isopropyl | 25% (1 part bleach + 3 parts water) | 5 minutes |
| Denatured ethanol (95%) | 25% (1 part bleach + 3 parts water) | 5 minutes |
| *the above materials were shown to be effective is eliminating fungus from the wood dust or palm sap trapped on pruning tools (Simone 1998). It is suggested that the solution be replaced after 10 palms or every 2 hours. Rinse the tool with fresh water after soaking. Other potential disinfectants include trisodium phosphate or quaternary ammonium salts. The latter is recommended at a 5% solution, soaking for five minutes (Smith, Smith, and Clements 2003). Information courtesy of the University of Florida FAS Extension Service | | |

4. Remove only those fronds that are brown and pointing down. Do not remove green fronds, doing so may cause the palm stress. Leave as many green fronds as you possibly can on the palm. Palms need many green

fronds to produce a steady food supply so that the plant can grow. A palm cannot stay healthy and build reserves without a considerable number of green fronds.

**SEC. 9.604 OFFENSE**

**A.** It is a violation of this section to perform activities that may result in the decline in health and/or death of a significant palm, including but not limited to excessive pruning of fronds and destruction of the trunk.

**SECTION 3.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

**SECTION 4.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 5.** In accordance with the provisions of Section 12 and 13 of Article II of The City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 6.** This Ordinance shall be and become effective from and after its adoption and publication in accordance with the provisions of The Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
of the City of Galveston

**City Council**
Development Services Department
City of Galveston
January 23, 2020

# 19ZA-006 STAFF REPORT

**APPLICANT:**
City of Galveston

**REQUEST:**
Text Amendment

**APPLICABLE ZONING LAND USE REGULATIONS:**
Article 9 Landscaping

**PROPOSED TEXT AMENDMENT:**
Include a new section in Article 9 to provide protection for palms

**EXHIBITS:**
A – Text Amendment – August 2, 2019 Version
B – Text Amendment – Current Draft
C – Examples of Palms

**STAFF:**
Catherine Gorman, AICP
Assistant Director/HPO
409-797-3665
cgorman@galvestontx.gov

**Background:**

In 2017, City Council directed the Tree Committee to develop a proposal for protecting palms. Palms are not including in the existing protections for trees due to the fact that palms are technically classified as a grass. The Tree Committee presented a proposal in the Summer of 2018. At that time, City Council directed the Tree Committee to develop a new proposal focusing on protecting only certain palm species.

On August 6, 2019, the Planning Commission reviewed the Tree Committee's proposal and voted unanimously to recommend approval. Before the proposal was reviewed by the City Council, the Tree Committee received public comment that it wanted to address. The current proposal includes additional species for protections and modified heights. Attachment A includes the previous proposal. Attachment B includes the current proposal with the items that have changed highlighted in yellow.

On January 7, 2020, the Planning Commission reviewed again and made some additional recommended changes. Those changes are highlighted in green and include to:

1. Clarify that a permit is required to remove a significant palm;
2. Remove references to trees; and
3. Clarify that it is a violation to perform activities to significant palms that results in a decline in health or death.

**Executive Summary:**
At the June 25, 2019 meeting, the Tree Committee voted to recommend the following:

1. Include protection for palms as a new division in Article 9: Landscaping. The previous proposal included palms in Division 9.500: Tree Protection. The establishment of a new division will clearly differentiate palm protections from tree protections;
2. Identifies the five species that will protected (see Attachment B for examples) and provides the heights each palm species must be to be considered "significant" and to have protection from removal;
3. Provides standards for removal, replacement, and mitigation; and
4. Provides best practices for planting and maintenance.

At the October 29, 2019 meeting, the Tree Committee further voted to recommend the following:

1. Addition palm species for protection; and
2. Modification of some heights at which to consider palms "Significant."

**Criteria for Text Amendments**

Per Section 13.700: Text Amendments of the Land Development Regulations:

Recommendations and decisions regarding petitions for amendments to the text of these regulations are legislative in nature, but shall be based on consideration of all the following criteria:

1. The proposed amendment will help to implement the adopted City of Galveston 2011 Comprehensive Plan or if it involves a topic that is not addressed or not fully developed in the City of Galveston 2011 Comprehensive Plan, the proposed amendment will not impair the implementation of the adopted City of Galveston 2011 Comprehensive Plan and other adopted special-area and special-topic plans when compared to the existing regulations.

2. The proposed amendment is consistent with the stated purposes of these regulations.

3. The proposed amendment will maintain or advance the public health, safety, or general welfare.

4. The proposed amendment will help to mitigate adverse impacts of the use and development of land on the natural or built environment, including, but not limited to mobility, air quality, water quality, noise levels, storm water management, wildlife protection, and vegetation or will be neutral with respect to these issues.

5. The proposed amendment will advance the strategic objectives of the City Council such as fiscal responsibility, efficient use of infrastructure, public services, and other articulated City objectives.

Per Section 13.700: Text Amendments of the Land Development Regulations:

Purposes: Text amendment proposals shall serve the following purposes:

1. Advancing the goals, objectives and policies of the City's Comprehensive Plan and other adopted special-area and special-topic plans;

2. Securing adequate light, air, convenience of access, and safety from fire, flood and other danger;

3. Lessening or avoiding congestion in public ways; Promoting the public health, safety, comfort, morals, convenience and general welfare; and Otherwise accomplishing the purposes of Texas Local Government Code Chapter 211, Municipal Zoning Authority.

**Consideration for Text Amendments**

Considerations: In preparation and considering proposals for text amendments, the Planning Commission and City Council shall pay reasonable regard to:

1. The Comprehensive Plan and related plans;

2. Current conditions and the character of current uses and structures in each district;
3. The most desirable use for which the land in each district is adapted;
4. The conservation of property values throughout the jurisdiction; and
5. Responsible development and growth.

**Other Reviews**

The Tree Committee reviewed at their October 29, 2019 meeting and voted to recommend approval. The vote was five in favor and one in opposition. The Planning Commission reviewed at their January 7, 2020 and unanimously voted to recommend approval.

Respectfully Submitted,

Catherine Gorman, AICP
Assistant Director/HPO

1/8/2020
Date

**Division 9.600 Palm Preservation**

**SEC. 9.601 PROTECTION OF EXISTING SIGNIFICANT PALMS**

**A. Generally.** Sites shall be designed to preserve existing palms and palm stands that are considered "significant" as provided in this Section. Palms contribute to Galveston's appearance as a sub-tropical island, support the tourism industry, and are storm resistant. Mature palms may be of monetary value and can be easily transplanted.

For the purposes of this Division:

1. A palm is defined as any of a family (Palmae synonym Arecaceae) of mostly tropical or subtropical monocotyledonous palms, shrubs, or vines with usually a simple stem and a terminal crown of large pinnate or fan-shaped leaves.
2. Palm height shall be measured from ground level to the base of the growth point.
3. A significant palm shall be considered the following:
    a. Phoenix Date Palm (Phoenix dactylifera sylvestri (canariensis)), not including Robleini, at 10 feet in height;
    b. Pindo Palm (Butia capitate) at 10 feet in height;
    c. Sabal Palm (Sabal Mexicana) at 14 feet in height;
    d. Washingtonia Palm (Washingtonia filifera) at 25 feet in height; and
    e. Washingtonia Palm (Washingtonia Robusta and crosses) at 30 feet in height.

3. A significant palm stand is a group of palms that cover a total of at least 10,000 square feet of ground area.

**B. Removal of Significant Palms and Stands of Palms.** The City Manager or City Arborist, if applicable, may approve the removal of a significant palm or palm stand if it is demonstrated that the following are being met. It is highly encouraged that, in the case that palm removal is approved, the applicant consider transplanting the palms within the site or providing the palms to an interested third party for transplantation.

1. No reasonable alternative site design at the same development intensity could be approved that:

    a. Would preserve the palm(s);

    b. If large-scale preservation is not possible, would preserve the largest of the palms; or

    c. If protection of the largest palm(s) is not possible, would preserve a greater number of palms than the proposed development design.

2. It is located within 10 feet of an approved building footprint of new construction or addition;

3. It is located within 6 feet of a utility easement and would interfere with the use of the easement as determined by the City Engineer;

4. It is located within 8 feet of an approved outdoor recreation area that by its nature requires the removal of the palms, such as ball fields;

5. It is ordered removed by the City Manager for other emergency reasons;

6. It is being grown and removed for agricultural purposes; or

7. It is certified to the City by an International Society of Arboriculture Certified Arborist, degreed Forester, or determined by the Director of Development Services as having one or more of the following conditions:

a. Unhealthy or structurally unsound;

b. Damaged by natural causes beyond the point of recovery;

c. Diseased beyond the point of recovery;

d. Poses a threat to the public and must be removed as a safety measure; or

e. No longer living.

**C. Removal of Palm Stands.** Palm stands may be located across multiple parcels. In the event of an approved removal of a portion of a palm stand, the owner is encouraged to coordinate with adjacent property owners in order to reduce negative effects to the overall palm stand.

**D. Exempted Palms.** Palms of any size that appear on the Invasive and Noxious Weeds list for the State of Texas promulgated by the United States Department of Agriculture or on the Texas Noxious and Invasive Plants list promulgated by the Texas Department of Agriculture are exempted from this Section and may be removed. Identification by an International Society of Arboriculture Certified Arborist and/or degreed Forester is recommended.

**SEC. 9.502 PALM REPLACEMENT**

**A. Generally.** The removal of significant palms or palm stands must be mitigated. All requests for the removal of significant palms or palm stands shall be accompanied by a palm mitigation plan. Mitigation shall be achieved by the planting of the same amount of trunk feet removed, payment to the mitigation fund, or combination thereof.

**B. Palm Replacement Required.** Significant palms or palm stands that are approved for removal shall be replaced based on one foot of trunk height planted for one foot of trunk height removed. All replacement shall occur on the property on which the removal occurred. Replanting plan to be reviewed and approved by the City Arborist. All new palm species shall be from among palm species on the "Cold Hardy Palms for Galveston County of the Texas Upper Gulf Coast" list published by the Texas A&M System AgriLife Extension Service.

Palms planted as a requirement of this Section shall be inspected by the City Arborist, if applicable, for viability two years after planting. If the replacement palms are found to be dead or dying, they must be replaced following notification by the City. A planting plan and schedule shall be submitted within 45 days from the notification by the City. Failure to replace according to the approved planting plan and schedule shall constitute a violation of these regulations.

**C. Palm Mitigation Fund.** In lieu of the palm replacement requirements, mitigation may be achieved through the contribution to an account dedicated to landscaping and palms for the City. The mitigation amount shall be established by the City Council as part of the annual budget process:

1. $125 per foot of palm removed.

**D. Combination.** Mitigation may be achieved through a combination of palm replacement and payment to the palm mitigation fund provided that the total of caliper inches approved for removal are mitigated.

**E. Exempted Palms.** Palms that are being grown and removed for agricultural purposes; or palms that are certified to the City by an International Society of Arboriculture Certified Arborist, degreed Forester, or determined by the Development Services Director as having one or more of the following conditions are exempted from the palm replacement requirements of this section:

a. Unhealthy or structurally unsound;

b. Damaged by natural causes beyond the point of recovery;

c. Diseased beyond the point of recovery;

d. Poses a threat to the public and must be removed as a safety measure; or

e. No longer living.

**SEC. 9.503 PALM PLANTING AND MAINTENANCE**

A. Recommended Maintenance Best Practices.

1. Trimming is recommended to remove dead or dying fronds in order to prevent breakage, eliminate nesting places for pests, and reduce fire and visual hazards.
2. In order to avoid seeding, trimming should occur between June and July.
3. In order to prevent the spread of disease, including Fusarium wilt, all tools should be cleaned and disinfected between trimming each palm by one of the following methods:

| Material* | % Solution | Minimum Soaking Time |
|---|---|---|
| Household bleach | 25% (1 part bleach + 3 parts water) | 5 minutes |
| Pine oil cleaner | 25% (1 part cleaner + 3 parts water) | 5 minutes |
| Rubbing alcohol (70% isopropyl) | 50% (1 part alcohol + 1 part water) | 5 minutes |
| Denatured ethanol (95%) | 50% (1 part ethanol + 1 part water) | 5 minutes |
| *the above materials were shown to be effective is eliminating fungus from the wood dust or palm sap trapped on pruning tools (Simone 1998). It is suggested that the solution be replaced after 10 trees or every 2 hours. Rinse the tool with fresh water after soaking. Other potential disinfectants include trisodium phosphate or quaternary ammonium salts. The latter is recommended at a 5% solution, soaking for five minutes (Smith, Smith, and Clements 2003). Information courtesy of the University of Florida FAS Extension Service. | | |

4. Remove only those fronds that are brown and pointing down. Do not remove green fronds, doing so may cause the palm stress. Leave as many green fronds as you possibly can on the palm. Palms need many green fronds to produce a steady food supply so that the plant can grow. A palm cannot stay healthy and build reserves without a considerable number of green fronds.

# Division 9.600 Palm Preservation

**SEC. 9.6 01 PROTECTION OF EXISTING SIGNIFICANT PALMS**

**A. Generally.** Sites shall be designed to preserve existing palms and palm stands that are considered "significant" as provided in this Section. Palms contribute to Galveston's appearance as a sub-tropical island, support the tourism industry, and are storm resistant. Mature palms may be of monetary value and can be easily transplanted.

For the purposes of this Division:

1. A palm is defined as any of a family (Palmae synonym Arecaceae) of mostly tropical or subtropical monocotyledonous palms, shrubs, or vines with usually a simple stem and a terminal crown of large pinnate or fan-shaped leaves.
2. Palm height shall be measured from ground level to the base of the growth point.
3. A significant palm shall be considered the following:
    a. Date Palms:
        1. Canary Island Date Palm (Phoenix canariensis) at 8 feet in height;
        2. Phoenix Date Palm (Phoenix dactylifera sylvestri (canariensis)), not including Pygmy Date Palm (Phoenix roebelenii), at 10 feet in height;
    b. Pindo Palm (Butia capitata) at 5 feet in height;
    c. Sabal Palm (Sabal mexicana) at 8 feet in height;
    d. Washingtonia Palm (Washingtonia filifera) at 15 feet in height;
    e. Washingtonia Palm (Washingtonia robusta and crosses) at 20 feet in height;
    f. Blue Hesper (Brahea armata) at 8 feet in height;
    g. Chinese fan (Livistona chinensis) at 8 feet in height; and
    h. Bismarck (Bismarkia nobilis) at 8 feet in height.
4. A significant palm stand is a group of palms that cover a total of at least 10,000 square feet of ground area, regardless of the height of the palms or the shape of the stand.

**B. Removal of Significant Palms and Stands of Palms.** The City Manager or City Arborist, if applicable, may approve the removal of a significant palm or palm stand if it is demonstrated that the following are being met. It is highly encouraged that, in the case that palm removal is approved, the applicant consider transplanting the palms within the site or providing the palms to an interested third party for transplantation.

1. No reasonable alternative site design at the same development intensity could be approved that:

    a. Would preserve the palm(s);

    b. If large-scale preservation is not possible, would preserve the largest of the palms; or

    c. If protection of the largest palm(s) is not possible, would preserve a greater number of palms than the proposed development design.

2. It is located within 10 feet of an approved building footprint of new construction or addition;

3. It is located within 6 feet of a utility easement and would interfere with the use of the easement as determined by the City Engineer;

4. It is located within 8 feet of an approved outdoor recreation area that by its nature requires the removal of the palms, such as ball fields;

5. It is ordered removed by the City Manager for other emergency reasons;

6. It is being grown and removed for agricultural purposes; or

7. It is certified to the City by an International Society of Arboriculture Certified Arborist, degreed Forester, or determined by the Director of Development Services as having one or more of the following conditions:

a. Unhealthy or structurally unsound;

b. Damaged by natural causes beyond the point of recovery;

c. Diseased beyond the point of recovery;

d. Poses a threat to the public and must be removed as a safety measure; or

e. No longer living.

**C. Removal of Palm Stands.** Palm stands may be located across multiple parcels. In the event of an approved removal of a portion of a palm stand, the owner is encouraged to coordinate with adjacent property owners in order to reduce negative effects to the overall palm stand.

**D. Exempted Palms.** Palms of any size that appear on the Invasive and Noxious Weeds list for the State of Texas promulgated by the United States Department of Agriculture or on the Texas Noxious and Invasive Plants list promulgated by the Texas Department of Agriculture are exempted from this Section and may be removed. Identification by an International Society of Arboriculture Certified Arborist and/or degreed Forester is recommended.

**E. Permit Required.** A permit shall be obtained by the property owner prior to authorizing or subjecting a significant palm to removal.

**SEC. 9.502 PALM REPLACEMENT**

**A. Generally.** The removal of significant palms or palm stands must be mitigated. All requests for the removal of significant palms or palm stands shall be accompanied by a palm mitigation plan. Mitigation shall be achieved by the planting of the same amount of trunk feet removed, payment to the mitigation fund, or combination thereof.

**B. Palm Replacement Required.** Significant palms or palm stands that are approved for removal shall be replaced based on one foot of trunk height planted for one foot of trunk height removed. All replacement shall occur on the property on which the removal occurred. Replanting plan to be reviewed and approved by the City Arborist. All new palm species shall be from among palm species on the "Cold Hardy Palms for Galveston County of the Texas Upper Gulf Coast" list published by the Texas A&M System AgriLife Extension Service.

Palms planted as a requirement of this Section shall be inspected by the City Arborist, if applicable, for viability two years after planting. If the replacement palms are found to be dead or dying, they must be replaced following notification by the City. A planting plan and schedule shall be submitted within 45 days from the notification by the City. Failure to replace according to the approved planting plan and schedule shall constitute a violation of these regulations.

**C. Palm Mitigation Fund.** In lieu of the palm replacement requirements, mitigation may be achieved through the contribution to an account dedicated to landscaping and palms for the City. The mitigation amount shall be established by the City Council as part of the annual budget process:

1. $125 per foot of palm removed.

**D. Combination.** Mitigation may be achieved through a combination of palm replacement and payment to the palm mitigation fund provided that the total of caliper inches approved for removal are mitigated.

**E. Exempted Palms.** Palms that are being grown and removed for agricultural purposes; or palms that are certified to the City by an International Society of Arboriculture Certified Arborist, degreed Forester, or determined by the Development Services Director as having one or more of the following conditions are exempted from the ~~tree~~ replacement requirements of this section:

a. Unhealthy or structurally unsound;

b. Damaged by natural causes beyond the point of recovery;

c. Diseased beyond the point of recovery;

d. Poses a threat to the public and must be removed as a safety measure; or

e. No longer living.

**SEC. 9.503 PALM PLANTING AND MAINTENANCE**

A. Recommended Maintenance Best Practices.
   1. Trimming is recommended to remove dead or dying fronds in order to prevent breakage, eliminate nesting places for pests, and reduce fire and visual hazards.
   2. In order to avoid seeding, trimming should occur between June and July.
   3. In order to prevent the spread of disease, including Fusarium wilt, all tools should be cleaned and disinfected between trimming each palm by one of the following methods:

| Material* | % Solution | Minimum Soaking Time |
|---|---|---|
| Household bleach | 25% (1 part bleach + 3 parts water) | 5 minutes |
| Pine oil cleaner | 25% (1 part cleaner + 3 parts water) | 5 minutes |
| Rubbing alcohol (70% isopropyl) | 50% (1 part alcohol + 1 part water) | 5 minutes |
| Denatured ethanol (95%) | 50% (1 part ethanol + 1 part water) | 5 minutes |
| *the above materials were shown to be effective is eliminating fungus from the wood dust or palm sap trapped on pruning tools (Simone 1998). ~~It~~ It is suggested that the solution be replaced after 10 ~~trees~~ palms or every 2 hours. | | |

Rinse the tool with fresh water after soaking. Other potential disinfectants include trisodium phosphate or quaternary ammonium salts. The latter is recommended at a 5% solution, soaking for five minutes (Smith, Smith, and Clements 2003). Information courtesy of the University of Florida FAS Extension Service.

4. Remove only those fronds that are brown and pointing down. Do not remove green fronds, doing so may cause the palm stress. Leave as many green fronds as you possibly can on the palm. Palms need many green fronds to produce a steady food supply so that the plant can grow. A palm ~~tree~~ cannot stay healthy and build reserves without a considerable number of green fronds.

**SEC. 9.504 OFFENSE**

A. It is a violation of this section to perform activities that may result in the decline in health and/or death of a significant palm, including but not limited to excessive pruning of fronds and destruction of the trunk.

**COG Case Study**

History of survey work

- 1969 – East End and Strand Mechanic
- 1988 – Silk Stocking
- 1994 – Lost Bayou
- 2019 – Mid-Century Modern

Funding sources

How to get work done

- Volunteers
- Staff
- Students
- Consultants

Working with Consultants

- Procurement procedures
- RFP vs. RFQ
- Selection Process
- Contract Acceptance
- Consultant Management
- Quality Control – new construction example
- Close out

Tips

- Reread the contract
- Reread the original proposal

**ORDINANCE NO. 20- _____**

**AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS AMENDING THE 2015 GALVESTON LAND DEVELOPMENT REGULATIONS, BY AMENDING ARTICLE 9: SECTION 9.500, TREE PRESERVATION TO PROVIDE THE REQUIREMENT OF A PERMIT PRIOR TO REMOVAL OF A SIGNIFICANT TREE AND CLARIFICATION OF ACTIVITIES THAT MAY BE HARMFUL TO TREES; PLANNING CASE NUMBER 19ZA-007; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT.**

**WHEREAS,** on March 5, 2015, City Council adopted the 2015 Galveston Land Development Regulations, including Article 9: Landscaping; and,

**WHEREAS,** as presented in its staff report, attached and incorporated herein as **Exhibit 1**, Staff, is requesting a text amendment to amend Article 9 "Landscaping, Division 9.500 Tree Preservation", to provide for the requirement of obtaining a permit prior to removal of a significant tree and to clarify activities that may be harmful to trees; and,

**WHEREAS,** per Section 13.700 of the Galveston Land Development regulations, and as presented in the Staff Report, the requested amendments are in accordance with the criteria for text amendments; and,

**WHEREAS,** text amendments shall serve the purposes of:

1. Advancing the goals, objectives and policies of the City's Comprehensive Plan and other adopted special-area and special-topic plans;
2. Securing adequate light, air, convenience of access, and safety from fire, flood and other danger;
3. Lessening or avoiding congestion in public ways; Promoting the public health, safety, comfort, morals, convenience and general welfare; and Otherwise accomplishing the purposes of Texas Local Government Code Chapter 211, Municipal Zoning Authority; and,

**WHEREAS, in preparation and consideration of proposed** text amendments the Planning Commission and the City Council shall pay reasonable regard to:

1. The Comprehensive Plan and related plans;
2. Current conditions and the character of current uses and structures in each district;
3. The most desirable use for which the land in each district is adapted;
4. The conservation of property values throughout the jurisdiction; and,
5. Responsible development and growth

**WHEREAS,** Staff, recommends approval of the text amendment; and,

**WHEREAS,** the Planning Commission, at its regular meeting of December 17, 2019, voted to recommend approval of the text amendment request as set forth in **Exhibit 1**; and,

**WHEREAS,** after public notice and hearing as required by law, the City Council finds that it is in the public's interest to approve the text amendment as provided in Section 2 below.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** In accordance with the City of Galveston 2011 Comprehensive Plan, the City Council of the City of Galveston hereby amends the 2015 Galveston Land Development Regulations Article 9: Landscaping, to read and provide as follows:

**Division 9.500 - Tree Preservation**

**SEC. 9.501 - PROTECTION OF EXISTING SIGNIFICANT TREES**

A. **Generally.** Sites shall be designed to preserve existing trees and tree stands that are considered "significant" as provided in this Section. Although not included in this Section, small trees provide benefits to the community as well. Species such as Yaupon, Possumhaw, Flameleaf Sumac, Wax Myrtle, and Redbud are native to the Island and Texas and highly adapted to the coastal environment. Small trees such as these with a 3 inch diameter at breast height (DBH) of the largest stem are encouraged to be preserved and are eligible for planting credits in Table 9.303, Mature Tree Preservation Standards. Please see Division 9.600 for provisions regarding the protection of palms.

***

D. Exempted Trees. Trees of any size that appear on the Invasive and Noxious Weeds list for the State of Texas promulgated by the United States Department of Agriculture or on the Texas Noxious and Invasive Plants list promulgated by the Texas Department of Agriculture are exempted from this Section and may be removed. Identification by an International Society of Arboriculture Certified Arborist and/or degreed Forester is recommended.

E. Permit Required. A permit shall be obtained by the property owner prior to authorizing or subjecting a significant tree to removal.

***

**Sec. 9.503. OFFENSE**

A. It is a violation of this section to perform activities that may result in the decline in health and/or death of a significant tree, including but not limited to pruning of large limbs, tree topping, destruction of bark ;leading to scarring on trunk, and/or detrimental activities (such as construction and/or soil compaction) within the critical root zone.

**SECTION 3.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

**SECTION 4.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 5.** In accordance with the provisions of Section 12 and 13 of Article II of The City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 6.** This Ordinance shall be and become effective from and after its adoption and publication in accordance with the provisions of The Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
of the City of Galveston

**City Council**
Development Services Department
City of Galveston
January 23, 2020

# 19ZA-007 STAFF REPORT

**APPLICANT:**
City of Galveston

**REQUEST:**
Text Amendment

**APPLICABLE ZONING LAND USE REGULATIONS:**
Article 9 Landscaping, Division 9.500 Tree Preservation

**PROPOSED TEXT AMENDMENT:**
Include additional standards for offenses

**EXHIBITS:**
A – Text Amendment

**STAFF:**
Catherine Gorman, AICP
Assistant Director/HPO
409-797-3665
cgorman@galvestontx.gov

**Executive Summary:**
Some deficiencies in the Tree Preservation Division of the Land Development Regulations have recently been identified by Staff:

1. Lack of clear statement that a permit is required for removal of a significant tree (tree with a diameter at breast height (DBH) of 10 inches or greater). Staff is recommending additional language in Section 9.501 (E) to clearly indicate that a permit is required prior to the removal of a significant tree; and
2. Lack of language addressing activities that may harm trees and cause them to die. Staff is concerned that this oversight may cause persons to harm their trees and cause them to die to circumvent the regulations. Staff is proposed language to clarify that it is a violation to perform activities to a significant tree that results in the decline in health or death such as pruning of large limbs, tree topping, destruction of bark, and/or detrimental activities within the critical root zone.

**Criteria for Text Amendments:**

Per Section 13.700: Text Amendments of the Land Development Regulations:
Recommendations and decisions regarding petitions for amendments to the text of these regulations are legislative in nature, but shall be based on consideration of all the following criteria:

1. The proposed amendment will help to implement the adopted City of Galveston 2011 Comprehensive Plan or if it involves a topic that is not addressed or not fully developed in the City of Galveston 2011 Comprehensive Plan, the proposed amendment will not impair the implementation of the adopted City of Galveston 2011 Comprehensive Plan and other adopted special-area and special-topic plans when compared to the existing regulations.

2. The proposed amendment is consistent with the stated purposes of these regulations.

3. The proposed amendment will maintain or advance the public health, safety, or general welfare.

4. The proposed amendment will help to mitigate adverse impacts of the use and development of land on the natural or built environment, including, but not limited to mobility, air quality, water quality, noise levels, storm water management, wildlife protection, and vegetation or will be neutral with respect to these issues.

5. The proposed amendment will advance the strategic objectives of the City Council such as fiscal responsibility, efficient use of infrastructure, public services, and other articulated City objectives.

**Criteria for Text Amendments Cont.**

Per Section 13.700: Text Amendments of the Land Development Regulations:

Purposes: Text amendment proposals shall serve the following purposes:

1. Advancing the goals, objectives and policies of the City's Comprehensive Plan and other adopted special-area and special-topic plans;
2. Securing adequate light, air, convenience of access, and safety from fire, flood and other danger;
3. Lessening or avoiding congestion in public ways; Promoting the public health, safety, comfort, morals, convenience and general welfare; and Otherwise accomplishing the purposes of Texas Local Government Code Chapter 211, Municipal Zoning Authority.

**Consideration for Text Amendments**

Considerations: In preparation and considering proposals for text amendments, the Planning Commission and City Council shall pay reasonable regard to:

1. The Comprehensive Plan and related plans;
2. Current conditions and the character of current uses and structures in each district;
3. The most desirable use for which the land in each district is adapted;
4. The conservation of property values throughout the jurisdiction; and
5. Responsible development and growth.

**Other Reviews**

The Tree Committee would typically be asked to review any changes to the Tree Protection Division as a courtesy. However, due to the holidays, the Tree Committee will not be meeting again until the end of January. Staff would like to get these changes adopted as soon as possible. The Tree Committee has been briefed by email and no comments were received.

The Planning Commission reviewed on December 17, 2019 and unanimously voted to recommend approval with the following change:

- Add a reference to the protection of palms. (Please note that if case 19ZA-006 is not adopted by City Council, this addition will be null and void)

**Staff Recommendation**

Staff recommends approval of the request as submitted.

Respectfully Submitted,

Catherine Gorman, AICP
Assistant Director/HPO

1/8/2020
Date

cumulative within a 24-month timeframe. For commercial complexes that consist of multiple parcels, the required landscaping shall be installed on all parcels.

# Division 9.500 Tree Preservation (ORD. 18-047)

## SEC. 9.501 PROTECTION OF EXISTING SIGNIFICANT TREES

A. **Generally.** Sites shall be designed to preserve existing trees and tree stands that are considered "significant" as provided in this Section. Although not included in this Section, small trees provide benefits to the community as well. Species such as Yaupon, Possumhaw, Flameleaf Sumac, Wax Myrtle, and Redbud are native to the Island and Texas and highly adapted to the coastal environment. Small trees such as these with a 3 inch diameter at breast height (DBH) of the largest stem are encouraged to be preserved and are eligible for planting credits in Table 9.303, Mature Tree Preservation Standards. Please see Division 9.600 for provisions regarding the protections of palms.

**Commented [CG1]:** Please note that if case 19ZA-006 is not adopted by City Council, this addition will be null and void

For the purposes of this Division:

1. A significant tree has a diameter at breast height (DBH) of 10 inches or greater; and
2. A significant tree stand is a group of trees with interconnected canopies that cover a total of at least 10,000 square feet of ground area.

B. **Removal of Significant Trees and Stands of Trees.** The City Manager or City Arborist, if applicable, may approve the removal of a significant tree or tree stand if it is demonstrated that:

1. No reasonable alternative site design at the same development intensity could be approved that:
   a. Would preserve the tree(s);
   b. If large-scale preservation is not possible, would preserve the largest of the trees; or
   c. If protection of the largest tree(s) is not possible, would preserve a greater number of trees than the proposed development design.
2. It is located within 10 feet of an approved building footprint of new construction or addition;
3. It is located within 6 feet of a utility easement and would interfere with the use of the easement as determined by the City Engineer;
4. It is located within 8 feet of an approved outdoor recreation area that by its nature requires the removal of the trees, such as ball fields;
5. It is ordered removed by the City Manager for other emergency reasons;
6. It is being removed for agricultural purposes; or,
7. It is certified to the City by an International Society of Arboriculture Certified Arborist or degreed Forester as having one or more of the following conditions:
   a. Unhealthy or structurally unsound;
   b. Damaged by natural causes beyond the point of recovery;
   c. Diseased beyond the point of recovery;

d. Poses a threat to the public and must be removed as a safety measure; or

e. No longer living.

C. **Removal of Tree Stands.** Tree stands may be located across multiple parcels. In the event of an approved removal of a portion of a tree stand, the owner is encouraged to coordinate with adjacent property owners in order to reduce negative effects to the overall tree stand.

D. **Exempted Trees.** Trees of any size that appear on the *Invasive and Noxious Weed*s list for the State of Texas promulgated by the United States Department of Agriculture or on the *Texas Noxious and Invasive Plants* list promulgated by the Texas Department of Agriculture are exempted from this Section and may be removed. Identification by an International Society of Arboriculture Certified Arborist and/or degreed Forester is recommended.

E. **Permit Required.** A permit shall be obtained by the property owner prior to authorizing or subjecting a significant tree to removal.

## SEC. 9.502 TREE REPLACEMENT (ORD. 18-047)

A. **Generally.** The removal of significant trees or tree stands must be mitigated. All requests for the removal of significant trees or tree stands shall be accompanied by a tree mitigation plan. Mitigation shall be achieved by the planting of the same number of caliper inches removed, payment to the tree mitigation fund, or combination thereof.

B. **Tree Replacement Required.** Significant trees or tree stands that are approved for removal shall be replaced based on one caliper inch of tree planted for one caliper inch of tree removed. All replacement shall occur on the property on which the removal occurred. All new tree species shall be from among tree species on a City approved plant list.

Trees planted as a requirement of this Section shall be inspected by the City Arborist, if applicable, for viability two years after planting. If the replacement trees are found to be dead or dying, they must be replaced following notification by the City. A planting plan and schedule shall be submitted within 45 days from the notification by the City. Failure to replace according to the approved planting plan and schedule shall constitute a violation of these regulations.

The tree replacement chart, below, shall be used to determine the total number and size of trees that shall be planted as replacement trees for all trees permitted to be removed. The replacement trees are based on the diameter in inches (DBH) of the trees to be removed. To determine the required replacement trees, calculate the total sum in inches of the diameters of all trees to be removed. This sum will result in one (1) single number in inches that represents the combined total of the diameters of all trees to be removed. Diameter measurement shall be rounded up to the nearest inch.

| *Table 9.502*<br>***Tree Replacement Chart*** | | | |
|---|---|---|---|
| **Total diameter of tree(s) to be removed (Sum of inches at DBH)** | **Total number of replacement trees required (2" DBH minimum each: 12' minimum height) required** | | **Total number of replacement trees required (4" DBH minimum each: 16'** |

| | | | minimum height) required |
|---|---|---|---|
| 10”- 12” | 4 | or | 2 |
| 13”- 18” | 6 | or | 3 |
| 19”- 24” | 8 | or | 4 |
| 25”- 30” | 10 | or | 5 |
| 31”- 36” | 12 | or | 6 |
| 37”- 42” | 14 | or | 7 |
| 43”- 48” | 16 | or | 8 |
| 49”- 60” | 20 | or | 10 |

Up to 30 percent of the two-inch DBH replacement tree requirement may be met by native species with a minimum height of eight feet and a minimum DBH of one inch at time of planting.

C. **Tree Mitigation Fund.** In lieu of the tree replacement requirements, mitigation may be achieved through the contribution to an account dedicated to landscaping and trees for the City. The mitigation amount shall be established by the City Council as part of the annual budget process:

1. $125 per caliper inch of tree removed for 10 inch DBH to 12 inch DBH caliper trees.
2. $200 per caliper inch of tree removed for over 12 inch DBH caliper trees.

D. **Combination.** Mitigation may be achieved through a combination of tree replacement and payment to the tree mitigation fund provided that the total of caliper inches approved for removal are mitigated.

E. **Exempted Trees.** Trees that are being grown and removed for agricultural purposes; or trees that are certified to the City by an International Society of Arboriculture Certified Arborist or degreed Forester as having one or more of the following conditions are exempted from the tree replacement requirements of this section:

1. Unhealthy or structurally unsound;
2. Damaged by natural causes beyond the point of recovery;
3. Diseased beyond the point of recovery:
4. Poses a threat to the public and must be removed as a safety measure; or
5. No longer living.

## SEC. 9.503 OFFENSE

A. It is a violation of this section to perform activities that may result in the decline in health and/or death of a significant tree, including but not limited to pruning of large limbs, tree topping, destruction of bark leading to scarring on trunk, and/or detrimental activities (such as construction and/or soil compaction) within the critical root zone.

**ORDINANCE NO. 20-___**

**AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, APPROVING AND ADOPTING THE AMENDED FISCAL YEAR 2020 BUDGET OF THE GALVESTON INDUSTRIAL DEVELOPMENT CORPORATION; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT; PROVIDING FOR AN EFFECTIVE DATE.**

---

**WHEREAS**, the Galveston Industrial Development Corporation (IDC) resolved to amend their Fiscal Year 2020 budget by reducing the contingency for the Lasker Pool to $20,832 from $120,832, by increasing expenditures for Lasker Pool to $400,000 from $300,000, and by adding an expenditure of $15,000 for the Windstorm Consultant.

**WHEREAS**, the IDC approved the transfer at its February 4, 2020 meeting.

**WHEREAS**, the City Council of the City of Galveston deems it in the public interest to approve of the budget amendment by the IDC.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** The City Council hereby approved and adopts the budget amendment of the IDC approved by the Board of Directors on February 4, 2020 and included with this ordinance as Exhibit A.

**SECTION 3.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

**SECTION 4.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 5.** In accordance with the provisions of Sections 12 and 13 of Article II of the City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 6.** The City Council officially finds, determines, and declares that sufficient notice of the date, hour, place, and subject of each meeting at which this Ordinance was discussed, considered, or acted upon was given in the manner required by the Texas Government

Code and Texas Local Government Code, and that each such meeting has been open to the public, as required by law, at all times during such discussion, consideration, and action. The City Council ratifies, approves, and confirms such notices in the contents and posting thereof.

**SECTION 7.** This Ordinance shall be and become effective from and after its adoption and publication in accordance with the provisions of the City Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
MEHRAN JADIDI
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at a regular meeting help on the 27th day of February, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary of the City Council
Of the City of Galveston

# City of Galveston

P. O. Box 779 / Galveston, Texas 77553-0779

Staff Report

February 27 2020

Brian Maxwell, City Manager
Honorable Mayor and City Council Members

**Subject:**

Consideration of a Resolution of the Board of Directors of the Industrial Development Corporation, amending the IDC operating budget by reducing the amount of Contingency for Capital Projects in FY 2020 for Lasker Pool to ($20,832) from ($120,832).

The amount of expenditure in FY 2020 for Lasker Pool will be amended to ($400,000) from ($300,000).

The amount of expenditure in FY 2020 for the Windstorm Consultant will be amended to ($15,000) from ($0).

## I. Background

A. The Industrial Development Corp (IDC) approved the Resolution during the February 4, 2020 IDC meeting.

## II. Current Situation

A. The Industrial Development Corporation was requested to consider approval of a Resolution of the Board of Directors of the Industrial Development Corporation amending the IDC budget reducing the amount of Contingency for Capital Projects, and increasing the IDC expenditure. As well as amend the contribution for the Windstorm Consultant.

B. Description of Work
   a. The increase in IDC Lasker Pool expenditures operational costs of running the pool as an effective recreational asset for the City of Galveston.
   b. The budget amendment as it relates to the Windstorm Consultant will allow IDC to have representation as it relates to windstorm insurance policy.

## III. Recommendation

Approve the Resolution of the Board of Directors of the Industrial Development Corporation.

## IV. Fiscal Impact Report

| | |
|---|---|
| Staff | Garrett McLeod |
| Funding Source | 4B IDC Funds |
| Cost | $100,000- Lasker Pool<br>$15,000- Windstorm Consultant |

## V. Economic Impact

The increase in expenditures will provide the City of Galveston Parks and Recreation staff the necessary means to maintain and provide a quality asset in Lasker Pool for the citizens of Galveston Island. This correlates directly with the enhancement of city amenities, and the quality of life for Galveston residents, visitors of Galveston, and the draw of future visitors. The increase in expenditures for the Windstorm Consultant will engage them to provide strategic public law and policy consulting before the Texas Legislature as it relates to windstorm insurance.

Respectfully Submitted,

Garrett McLeod

_____

Garrett McLeod
Economic Dev. Coordinator

**Final IDC Budget FY 2019**

| | Total FY 18 | Total FY 19 | 3190 918100 Beach | 3191 918400 ED | 3192 918500 Parks | 3193 918600 Infra. | |
|---|---|---|---|---|---|---|---|
| **Operating Costs:** | | | | | | | |
| Support Staff | 50,000 | 50,000 | 12,500 | 12,500 | 12,500 | 12,500 | |
| Management | 100,000 | 100,000 | 25,000 | 25,000 | 25,000 | 25,000 | |
| Legal | 50,000 | 50,000 | 12,500 | 12,500 | 12,500 | 12,500 | |
| Coastal Resource Manager/Floodplain Admin. | 75,672 | 75,672 | 75,672 | | | | |
| GIS Analyst/Specialist | 73,327 | 73,327 | 18,331.75 | 18,331.75 | 18,331.75 | 18,331.75 | |
| Economic Dev. Coordinator | 42,500 | 80,000 | | 80,000 | | | |
| Asst. Coastal Resource Manager | 42,500 | 65,000 | 65,000 | | | | |
| Lasker Pool | 250,000 | 400,000 | | | 400,000 | | |
| Little League Park | 150,000 | 150,000 | | | 150,000 | | |
| Concrete Work Crew (Phases I & II) | 369000 | 369,000 | | | | 369,000 | |
| Parks Work Crew (Phase III) | 110,000 | 110,000 | | | 110,000 | | |
| **Total Operating Costs:** | 1,312,999 | 1,522,999 | 209,004 | 148,332 | 728,332 | 437,332 | 1,522,999 |
| | | | | | | | |
| **Contractural Services:** | | | | | | | |
| *Consultant Services (531004)* | | | | | | | |
| Legislative and Technical Services* | 85,000 | 100,000 | 25,000 | 25,000 | 25,000 | 25,000 | |
| Beach Access Plan Consultant* | 133,500 | 50,000 | 50,000 | | | | |
| Windstorm Consultant * | 15,000 | 15,000 | | 15,000 | | | |
| *Other Contracts (531125)* | | | | | | | |
| Beach Profiles/Survey Contract * | 264,500 | 165,000 | 165,000 | | | | |
| Post-Storm Survey * | 163,305 | 165,000 | 165,000 | | | | |
| GEDP * | 75,000 | 50,000 | | 50,000 | | | |
| *Attorney's Fees (531006)* | 20,000 | 20,000 | 5,000 | 5,000 | 5,000 | 5,000 | |
| **Total Contractual Services:** | 756,305 | 565,000 | 410,000 | 95,000 | 30,000 | 30,000 | 565,000 |
| | | | | | | | |
| **Promotional Expenses:** (Capped at 10% of Total 4B Revenue approx. $500,000) | | | | | | | |
| *Marketing (530014)* | | | | | | | |
| GEDP Developer Conference * | 10,000 | 10,000 | | 10,000 | | | |
| Target Marketing Initiatives * | | 75,000 | | 75,000 | | | |
| Advertising (Legal Notices) | 2,000 | 2,000 | 500 | 500 | 500 | 500 | |
| **Total Promotional Expenses:** | 12,000 | 87,000 | 500 | 85,500 | 500 | 500 | 87,000 |
| | | | | | | | |
| **Misc. Expenses:** | | | | | | | |
| *Meeting Expenditures (544032)* | 1,000 | 1,000 | 250 | 250 | 250 | 250 | |
| Economic Dev. Operating Expenses (1) | | 25,000 | | 25,000 | | | |
| **Total Misc. Expenses:** | **1,000** | **26,000** | **250** | **25,250** | **250** | **250** | 26000 |
| **Total Fiscal Year IDC Budget** | **2,082,304** | **2,200,999** | 619,754 | 354,082 | 759,082 | 468,082 | 2,200,999 |

(1) Economic Dev. Operating Expenses to include: Expenses for conferences, prospect development meetings, and memberships.

* Requires Board approval before expenditure

**Adopted IDC Budget FY 2020 proposed Amendment #1**

| | Total FY 19 | Total FY 20 | 3190 918100 Beach | 3191 918400 ED | 3192 918500 Parks | 3193 918600 Infra. | |
|---|---|---|---|---|---|---|---|
| **Operating Costs:** | | | | | | | |
| Support Staff | 50,000 | 50,000 | 12,500 | 12,500 | 12,500 | 12,500 | |
| Management | 100,000 | 100,000 | 25,000 | 25,000 | 25,000 | 25,000 | |
| Legal | 50,000 | 50,000 | 12,500 | 12,500 | 12,500 | 12,500 | |
| Coastal Resource Manager/Floodplain Admin. | 75,672 | 75,672 | 75,672 | | | | |
| Asst. Coastal Resource Manager | 65,000 | 59,399 | 59,399 | | | | |
| GIS Analyst/Specialist | 73,328 | 73,328 | 18,332 | 18,332 | 18,332 | 18,332 | |
| Economic Dev. Coordinator | 80,000 | 75,327 | | 75,327 | | | |
| In-House Legislative Liason | 0 | 88,680 | 22,170 | 22,170 | 22,170 | 22,170 | |
| Lasker Pool | 400,000 | **400,000** | | | **400,000** | | |
| Concrete Work Crew (Phases I & II) | 369,000 | 369,000 | | | | 369,000 | |
| Parks Work Crew (Phase III) | 260,000 | 260,000 | | | 160,000 | 100,000 | |
| **Total Operating Costs:** | **1,523,000** | **1,601,406** | **225,573** | **165,829** | **650,502** | **559,502** | 1,601,406 |
| **Contractural Services:** | | | | | | | |
| *Consultant Services (531004)* | | | | | | | |
| Legislative and Technical Services* | 100,000 | 20,000 | 5,000 | 5,000 | 5,000 | 5,000 | |
| Beach Access Plan Consultant* | 50,000 | 50,000 | 50,000 | | | | |
| Windstorm Consultant * | 15,000 | **15,000** | | **15,000** | | | |
| *Other Contracts (531125)* | | | | | | | |
| Beach Profiles/Survey Contract * | 165,000 | 103,149 | 103,149 | | | | |
| Park Board Reimbursement for Surveys | | -55,230 | -55,230 | | | | |
| Post-Storm Survey * | 165,000 | 103,149 | 103,149 | | | | |
| GEDP * | 50,000 | 50,000 | | 50,000 | | | |
| Attorney's Fees (531006) | 20,000 | 20,000 | 5,000 | 5,000 | 5,000 | 5,000 | |
| **Total Contractual Services:** | **565,000** | **306,068** | **211,068** | **75,000** | **10,000** | **10,000** | 306,068 |
| **Promotional Expenses:** (Capped at 10% of Total 4B Revenue approx. $500,000) | | | | | | | |
| *Marketing (530014)* | | | | | | | |
| GEDP Developer Conference * | 10,000 | 10,000 | | 10,000 | | | |
| Target Marketing Initiatives * | 75,000 | 75,000 | | 75,000 | | | |
| Advertising (Legal Notices) | 2,000 | 2,000 | 500 | 500 | 500 | 500 | |
| **Total Promotional Expenses:** | **87,000** | **87,000** | **500** | **85,500** | **500** | **500** | 87,000 |
| **Misc. Expenses:** | | | | | | | |
| Meeting Expenditures (544032) | 1,000 | 1,000 | 250 | 250 | 250 | 250 | |
| Economic Dev. Operating Expenses (1) | 25,000 | 25,000 | 0 | 25,000 | 0 | 0 | |
| Election Expenses | 0 | 60,000 | 15,000 | 15,000 | 15,000 | 15,000 | |
| Investment Expenses | 0 | 2,000 | 500 | 500 | 500 | 500 | |
| Banking Service Fees | 0 | 500 | 125 | 125 | 125 | 125 | |
| **Total Misc. Expenses:** | **26,000** | **88,500** | **15,875** | **40,875** | **15,875** | **15,875** | |
| **Total Fiscal Year IDC Budget** | **2,201,000** | **2,082,974** | **453,016** | **367,204** | **676,877** | **585,877** | 2,082,974 |

(1) Economic Dev. Operating Expenses to include: Expenses for conferences, prospect development meetings, and memberships.

* Requires Board approval before expenditure

# RESOLUTION NO. 20-001

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE INDUSTRIAL DEVELOPMENT CORPORATION OF THE CITY OF GALVESTON APPROVING BUDGET AMENDMENT NUMBER 1 FOR THE CORPORATION.

* * * * * * * *

**BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE INDUSTRIAL DEVELOPMENT CORPORATION OF THE CITY OF GALVESTON:**

Section 1. The Board of Directors of the Industrial Development Corporation of the City of Galveston have expressed their wishes to reduce the amount of Contingency for Capital Projects in Fiscal Year 2020 for the Lasker Pool and to provide an amount for a Windstorm Consultant for Fiscal Year 2020.

Section 2. The Board of Directors of the Industrial Development Corporation of the City of Galveston does hereby find that the expenditures necessary to implement this project are required or suitable for infrastructure necessary to promote or develop new or expanded business enterprises as set forth in Section 501.103 of the Texas Local Government Code.

Section 3. It is necessary to perform a budget amendment to allow for the purchase of labor and materials to perform the duties as contemplated.

Section 4. The Board of Directors of the Industrial Development Corporation of the City of Galveston does hereby amend the 2019-2020 budget of the corporation follows:

A. The amount of Contingency for Capital Projects in Fiscal Year 2020 for the Lasker Pool will be reduced to Twenty Thousand Eight Hundred and Thirty Two Dollars ($20,832) from One Hundred and Twenty Thousand Eight Hundred and Thirty Two Dollars ($120,832)
B. The amount of expenditure in Fiscal Year 2020 for the Lasker Pool will be changed amended to Four Hundred Thousand Dollars ($400,000.00) from Three Hundred Thousand Dollars ($300,000.00).

C. The amount of expenditure in Fiscal Year 2020 for the Windstorm Consultant will be amended to Fifteen Thousand Dollars ($15,000.00) from Zero Dollars ($0).

PASSED, APPROVED, AND RESOLVED on this 4th day of February 2020.

_____
James D. Yarbrough, President
Board of Directors

ATTEST:

_____
Brandon Cook, Secretary
Board of Directors

APPROVED AS TO FORM:

_____
Arthur L. Pertile, III
Counsel for the Corporation

**Exhibit “A”**

**Amended IDC Operating Budget**

**ORDINANCE NO. 20-_____**

AN ORDINANCE OF THE CITY OF CITY OF GALVESTON, TEXAS AMENDING CITY CODE CHAPTER 2 SECTION 7 SECTION 2-220 RELATING TO THE GALVESTON CIVILIAN REVIEW BOARD TO ENSURE COMPLIANCE WITH THE CONFIDENTIALITY REQUIREMENTS OF VARIOUS LAWS INCLUDING TEX. LOC. GOV'T CODE §143.089; PROVIDING FOR ATTENDANCE AT MEETINGS, PROVIDING THAT REPORTS OF THE BOARD BE FILED WITH THE CITY SECRETARY AND BE OPEN FOR PUBLIC REVIEW; PROVIDING FOR THE RESUMPTION OF ACTIVITIES OF THE CIVILIAN REVIEW BOARD, PROVIDING FOR AN EFFECTIVE DATE AND ENACTING OTHER MATTERS THEREWITH.

**WHEREAS**, the City of Galveston has previously established a Civilian Review Board to act as an advisory Board to the Chief of Police; and

**WHEREAS,** the Civilian Review Board composition charge and duties are set forth in Galveston City Code Chapter 2 Article IV, Division 7; and

.

**WHEREAS**, Galveston City Code Chapter 2 Article IV, Division 7 Sec. 2-220 the city civilian review board is to review and evaluate, completed internal investigations of alleged police misconduct by GPD officers which involve:(1) Allegations of the excessive use of force; (2) Allegations of official oppression; (3) Discharge of firearms; (4) Serious bodily injury to another; and (5) Any other investigations assigned and approved for review by the chief of police and

**WHEREAS,** the City of Galveston has previously adopted the civil service laws of the State and Texas Loc. Gov't Code 143.089 prohibits disclosure of relevant information to the Civilian Review Board absent the consent of the officer involved in the incident; and

**WHEREAS**, the Council determines that Galveston City Code Chapter 2 Article IV, Division 7 Section 2-223 should be amended to include that the officer whose actions are scrutinized must give his consent to the release if any information included the officer's personnel file to the Civilian Review Board to ensure compliance with Texas Local Gov't Code 143.089 regarding confidentiality of the contents of the officer's personnel file.

**NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVSTON, TEXAS:**

**SECTION 1**. The findings and recitations set out in the Preamble of this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** The City code of the City of Galveston is amended to include Chapter 2, Article IV, Division 7, Section 2-223 to add the following italicized language:

Sec. 2-223. - Powers.

The board shall act as an advisory board to the chief of police and shall make all recommendations regarding the adequacy of an internal affairs investigation to the chief of police. *Furthermore, the board shall operate within the following guidelines:*

a) *The board shall not have any access to information placed in the portion of the personnel file governed by Tex.Loc.Gov't Code 143.089(g), designated as the "g" file, of any officer whose conduct is being examined by the board unless the officers has given written consent to the delivery of that information to the board;*

b) *.The board shall not have access to information designated confidential as a matter of law, such as NCIC/TCIC information. The police chief shall ensure that no confidential information is provided to the board.*

c) *Meetings of the board shall be posted by the City Secretary; however, attendance by any person who is neither on the board or is a member of city staff shall be subject to approval of the chief.*

d) *Recommendations of the board shall be an open record and filed with the City Secretary.*

**SECTION 3.** With the adoption of this Ordinance the suspension on the operation of the Civilian Review Board under Ordinance 19-075 is set aside and held for naught and the Civilian Review Board may now resume its activities.

**SECTION 4.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

**SECTION 5.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 6.** In accordance with the provisions of Sections 12 and 13 of Article II of the City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 7.** This Ordinance shall become effective upon its adoption and publication in accordance with the provision of the Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
DONALD S. GLYWASKY
CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular Meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
JANELLE WILLIAMS
Secretary for the City Council
of the City of Galveston

MEMORANDUM

TO: Members of City Council

FROM: Donald S. Glywasky, City Attorney

DATE: February 18, 2020

RE: Civilian Review Board

Please accept this memorandum as a staff report to relate the changes proposed to the Civilian Review Board (CRB).

At the December meeting Council had, at my urging, suspended operation of the Civilian Review Board. The concerns which had prompted this recommendation revolved around confidential information being shared with member of the CRB. Those concerns were shared by Chief Hale. I have drafted a proposed change to the CRB ordinance which will address the immediate concerns and allows its operations to resume.

This solution has been crafted with the assistance of Chief Hale, the officers who are the liaison with the CRB, and the President of the GMPA.

By way of reminder, when a complaint about alleged police misconduct is made, the complaint is investigated by the GPD Office of Professional Standards. Depending on the findings, the Chief may impose discipline ranging from a written warning or more stringent measures up to and including termination.

Galveston PD is a civil service agency governed under Texas Local Government Code Ch. 143. Under Tex. Loc Gov't Code §143.089(g) certain police disciplines are confidential. The disciplines which are not confidential are those that result in: 1) termination; 2) demotion; or 3) suspension. Those disciplinary actions and underlying OPS investigations are placed in the officer's personnel file ("a" file) and are open to review. Investigations which find no wrongdoing or result in lesser discipline are placed in the officer's "g" file and are confidential by law. Those documents may be reviewed only with the consent of the officer involved. Previously, the CRB had been afforded review of those investigations in violation of §143.089(g).

I spoke with the GMPA's attorney and he related he had voiced these concerns when the CRB was created and his concerns were ignored.

Procedurally, the CRB has been allowed to review case files at their convenience. A member can go to the police station and ask to review a file. The member reads the file in the presence of a police officer but there is little oversight. Since those files can contain confidential information such as TLETs information, that poses another confidentiality concern.

The proposed ordinance is directed to those concerns. The proposed procedure is that the Chief will give the Board all non confidential information which he deems relevant and necessary for the CRB to review. Presently contemplated is that the CRB will be presented a synopsis of the facts by one of the liaison officers using powerpoint to expedite the delivery of relevant

information. Confidential information will not be made available to the CRB. However, if there is information in an officer's "g" file it may be released with the consent of the officer.

Meetings will continue to conducted in the police station. This is driven by practical considerations; certain computer programs that may be needed are available only at the department. A citizen may request to attend the CRB meeting, but the Chief is given discretion to decide whether to grant the request. This is done out of security considerations. Recommendations of the Board will be given to the Chief and also to the City Secretary. With these changes the CRB can resume operations immediately.

The ordinance governing the CRB will be included for review again as part of the Code review process. But there is good reason for not doing that at this time.

After the event with Mr. Neely, the Department of Justice sponsored a local community group to address police and community issues related to policing. Those meeting are ongoing and have as their goal recommendations to enhance police/community relations. Those discussions may result in ideas which could be incorporated into the CRB, so the thought is to wait for that DOJ sponsored committee to issue its recommendations before making further changes to the CRB.

**ORDINANCE NO. 20-____**

AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, AMENDING "THE CODE OF THE CITY OF GALVESTON 1982, AS AMENDED", CHAPTER 8, "BEACHES AND WATERWAYS", SECTION 8-27, "LEAVE NO TRACE"; TO PROVIDE FOR A SPECIFIC HOUR OF THE MORNING BEFORE WHICH LEAVING PERSONAL PROPERTY UNATTENDED IS PROHIBITED; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT; PROVIDING FOR AN EFFECTIVE DATE.

---

**WHEREAS**, the City Council of the City of Galveston has adopted an Ordinance entitled "Leave No Trace" found at Section 8-27 in The City Code of Galveston, 1982, as amended; and,

**WHEREAS**, the "Leave No Trace" ordinance provides it is a violation of the law to leave personal items unattended on the beach between the "hours of sunset and sunrise on the following day, except as otherwise permitted," and,

**WHEREAS**, representatives of the Galveston Beach Park Board of Trustees have requested a change to the law to provide a time certain in the morning before which the prohibition is in effect for the purpose of clarity in enforcement; and,

**WHEREAS**, the City Council deems it necessary and proper and in the best interests of the citizens of the City to accede to that request; and

**WHEREAS,** the City Council believes setting a time certain in the morning before which unattended items of personal property is declared unlawful will provide clarity and assist the citizens in complying with the provisions of the Ordinance; and,

**WHEREAS,** after public notice and hearing as required by law, the City Council finds that it is in the public's interest to amend Chapter 8, "Beaches and Waterways"; to provide for a specific hour of the morning before which leaving personal property on the beach unattended is prohibited.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** Chapter 8 "Beaches and Waterways" of "The Code of The City of Galveston 1982, as amended," to read and provide for as follows:
Secs. 8-27**. Leave No Trace**

(1) ***

(b) It shall be unlawful for any person to leave an item of personal property unattended on the public beaches or within the public beach access areas between the ~~hours of sunset and sunrise~~ on and the hour of 7:00 am of the following day, except as otherwise permitted.

***

**SECTION 3** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

**SECTION 4.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 5.** In accordance with the provisions of Section 12 and 13 of Article II of The City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 6.** This Ordinance shall be and become effective from and after its adoption and publication in accordance with the provisions of The Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
DONALD S. GLYWASKY
CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
of the City of Galveston

## Chapter 11.5 - CLEAN AIR: SMOKING IN PUBLIC PLACES

**Sec. 11.5-1. - ~~Purpose~~.**

~~The purpose of this chapter is to:~~

~~(1) Improve and protect the public's health by eliminating smoking in public places and workplaces;~~

~~(2) Promote the right of nonsmokers to breathe smoke-free air; and~~

~~(3) Recognize that the need to breathe smoke-free air shall have priority over the choice of smoke~~.

**Sec. 11.5-2. - Definitions.**

*Adult venue* ~~means~~ - a bar that excludes minors and that meets the following requirements:

(1) The bar does not allow the entrance of minors, including without limitation any guests, patrons or employees that are minors;

(2) The bar is located in a separate building from any other public place or is independently ventilated- or completely separated from any other public place by impermeable ceilings and impermeable walls; and

(3) Has a sign conspicuously posted that meets the requirements of subsection 11.5-11(d).

*Bar* ~~means~~ - an area that is devoted to the serving of alcoholic beverages for consumption by guests on the premises and in which the serving of food is only incidental to the consumption of such beverages. A "bar" includes those facilities located within a restaurant, hotel, motel or other similar transient occupancy establishment and those establishments that allow guests to bring their own alcoholic beverages for consumption on premises. For purposes of this chapter, a bar includes any place where alcohol is consumed, whether purchased on or brought to the premises.

*Business* ~~means~~ - any sole proprietorship, partnership, joint venture, corporation or other business entity formed for profit-making purposes, including retail establishments where goods or services are sold as well as professional corporations and other entities where legal, medical, dental, engineering, architectural or other professional services are delivered.

*City Park* – A city owned facility exclusively managed by the city or its utilities, where members of the general public assemble to observe and/ or engage in recreational activity. The term shall include city owned playgrounds often frequented by minors engaged in play or similar activity.

*E-cigarette* - an electronic cigarette or any other device that simulates smoking by using a mechanical heating element, battery, or electronic circuit to deliver nicotine or other substances to the individual inhaling from the device. The term does not include a prescription medical device unrelated to the cessation of smoking. The term includes:

(A) a device described by this Chapter regardless of whether the device is manufactured, distributed, or sold as an e-cigarette, e-cigar, or e-pipe or under another product name or description; and

(B) a component, part, or accessory for the device, regardless of whether the component, part, or accessory is sold separately from the device.

*Employee* ~~means~~ - a person who is employed by an employer in consideration for direct or indirect monetary wages or profit, and a person who volunteers his or her services for a nonprofit entity.

*Employer* ~~means~~ - a person, partnership, corporation, including a municipal corporation, or non-profit entity, which employs the services of one (1) or more persons.

*Enclosed area* ~~means~~ - a space that is enclosed on all sides by solid walls that extend from the floor to the ceiling (exclusive of windows, doors or passageways), including all space therein screened by partitions which do not extend to the ceiling or are not solid.

*Enclosed Public Area* - for purposes of this chapter shall include the following:

(1) Aquariums, galleries, libraries, and museums.

(2) Areas available to and customarily used by the general public in businesses and non-profit entities patronized by the public, including but not limited to, professional offices, banks, hotels, and laundromats.

(3) Areas where prohibited by city fire code.

(4) Bars, including restaurant bars, lounge bars, and taverns that do not satisfy the adult venue requirements of this chapter.

(5) Bingo facilities.

(6) City facilities and vehicles.

(7) Convention facilities.

(8) Educational facilities, both public and private.

(9) Elevators.

(10) Theaters and other facilities primarily used for exhibiting a motion picture, stage, drama, lecture, musical recital, or other similar performance.

(11) Health care facilities.

(12) Licensed childcare and adult day care facilities.

(13) Lobbies or hallways, and other common areas in apartment buildings, condominiums, hotel, motel, and bed and breakfasts, retirement facilities, nursing homes, and other multiple-unit residential facilities.

(14) Polling places.

(15) Public transportation facilities, including buses, trolleys, taxicabs, ferries, cruise ship terminals and ticket, boarding, covered or enclosed waiting areas of public transit depots.

(16) Restaurants.

(17) Restrooms, lobbies, reception areas, hallways, and other common-use areas.

(18) Retail establishments.

(19) Rooms, chambers, places of meeting or public assembly, including school buildings, under the control of an agency, board, commission, committee or council of the city or a

political subdivision of the state, to the extent the place is subject to the jurisdiction of the city.

(20) Service lines.

(21) Shopping malls.

(22) Sports arenas, including enclosed places in outdoor arenas.

*Fraternal organization* ~~means~~ - a non-profit organization that:

(1) Is chartered by a national organization in existence since 1953;

(2) Is tax exempt under Section 501(c)(8), (10), or (19) of the Internal Revenue Code;

(3) Operates under a lodge system with a respective form of government; and

(4) Is organized for the exclusive benefit of the members of the organization and their dependents.

*Health care facility* ~~means~~ - an office or institution providing care or treatment of diseases, whether physical, mental, or emotional, or other medical, physiological, or psychological conditions, including but not limited to, hospitals, rehabilitation hospitals or other clinics, including weight control clinics, nursing homes, homes for the aging or chronically ill, laboratories, and offices of surgeons, chiropractors, physical therapists, physicians, dentists, and all specialists within these professions. This definition shall include all waiting rooms, hallways, private rooms, semiprivate rooms, and wards within health care facilities.

*Minor* ~~means~~ - an individual under the age of eighteen (18).

~~*Necessary steps,* as used in this chapter, means that the owner/operator shall take the first step listed, and so many of the subsequent steps as are necessary to prevent occupants from smoking:~~

~~(1) Post signs advising occupants that smoking is prohibited, and remove all ashtrays from the premises;~~

~~(2) Advise a smoking occupant that smoking is prohibited on the premises;~~

~~(3) Refuse to serve any occupant who persists in smoking despite the above;~~

~~(4) Ask any occupant who persists in smoking despite the above, to leave the premises;~~

~~(5) Follow standard business procedures taken when any occupant violates house rules;~~

~~(6) If none of the previous steps causes the occupant to leave or stop smoking, notify the police department~~.

*Operator* ~~means~~ - the owner or person in charge of a public place or workplace, including an employer.

*Outdoor seating area* ~~means~~ - any patio, sidewalk cafe, or similar unenclosed area in which a contiguously situated restaurant or bar provides outdoor service to its patrons.

*Private club* ~~means~~ - an organization, whether incorporated or not, which is the owner, lessee, or occupant of a building or portion thereof used exclusively for club purposes at all times, which is operated solely for a recreational, fraternal, social, patriotic, political, benevolent, or athletic purpose, but not for pecuniary gain, and which only sells alcoholic beverages incidental to its

operation. The affairs and management of the organization are conducted by a board of directors, executive committee, or, similar body chosen by the members at an annual meeting. The organization has established bylaws and/or a constitution to govern its activities. The organization has been granted an exemption from the payment of federal income tax as a club under 26 U.S.C. Section 501.

*Private place* ~~means~~ - any enclosed area to which the public is not invited or in which the public is not permitted, including but not limited to, personal residences, or personal automobiles. A privately-owned business, open to the public, is not a "private place." A private residence used as child care, adult day care, or health care facility is not a private place.

~~*Public place* means - an enclosed area to which the public is invited or in which the public is permitted, including but not limited to, banks, bars, cruise ship terminals, educational facilities, health care facilities, laundromats, public transportation facilities, reception areas, restaurants, retail food production and marketing establishments, retail service establishments, retail stores, shopping malls, sports arenas, theaters and waiting rooms.~~ A private residence is not a "public place" unless it is used as child care, adult day care, or health care facility.

*Restaurant* ~~means~~ - an eating establishment, including but not limited to, coffee shops, cafeterias, sandwich stands, and private and public school cafeterias, which gives or offers for sale food to the public, guests, or employees, as well as kitchens and catering facilities in which food is prepared on the premises for serving elsewhere.

*Retail tobacco store* ~~means~~ - a retail store used primarily for the sale of tobacco products and smoking accessories and in which the sale of other non-tobacco products is incidental. Sales of incidental products shall not include the sale of alcohol regardless of percentage of total gross sales. A retail tobacco store:

(1) Must not allow the entrance of minors into the establishment, including without limitation any guest, patrons or employees that are minors;

(2) Must be located in a separate building from any other public place or independently ventilated and completely separated from any other public place by impermeable ceilings and impermeable walls; and

(3) Must have a sign conspicuously posted that meets the requirements of ~~section 11.5-11~~ the required signage herein.

*Service line* ~~means~~ - a line at which one (1) or more persons are waiting for or receiving service of any kind, whether or not such service involves the exchange of money.

*Smoking* ~~means~~ - inhaling, exhaling, burning, or carrying any lighted cigar, cigarette, electronic cigarette (e-cigarette), pipe, weed, plant, or other combustible substance in any manner or in any form.

*Sports arena* ~~means~~ - sport pavilions, gymnasiums, health spas, boxing arenas, swimming pools, roller and ice rinks, bowling alleys and other similar places where members of the general public assemble either to engage in physical exercise, participate in athletic competition, or witness sports events.

*Vapor products* – "electronic cigarettes (e-cigarettes) or any other device that uses a mechanical heating element, battery, or electronic circuit to deliver vapor that may include nicotine to the individual inhaling from the device, or any substance used to fill or refill the device.

*Workplace* ~~means~~ ~~-~~ an enclosed area under the control of a public or private employer which employees normally frequent during the course of employment, including, but not limited to, work areas, employee lounges and restrooms, conference and classrooms, employee cafeterias and hallways. A private residence is a "workplace" if it is used as a child care, adult day care or health facility.

**Sec. 11.5-2. - ~~Prohibition of smoking in~~ Enclosed public places**.

(a). Smoking shall be prohibited in all enclosed public places within the city, except as provided in this Chapter or state law. ~~including but not limited to, the following places:~~

~~(1) Aquariums, galleries, libraries, and museums.~~

~~(2) Areas available to and customarily used by the general public in businesses and non-profit entities patronized by the public, including but not limited to, professional offices, banks, hotels, and laundromats.~~

~~(3) Areas where prohibited by city fire code.~~

~~(4) Bars, including restaurant bars, lounge bars, and taverns that do not satisfy the adult venue requirements of this chapter.~~

~~(5) Bingo facilities.~~

~~(6) Bowling centers.~~

~~(7) City facilities and vehicles.~~

~~(8) Convention facilities.~~

~~(9) Educational facilities, both public and private.~~

~~(10) Elevators.~~

~~(11) Facilities primarily used for exhibiting a motion picture, stage, drama, lecture, musical recital, or other similar performance.~~

~~(12) Government facilities and vehicles.~~

~~(13) Health care facilities.~~

~~(14) Licensed childcare and adult day care facilities.~~

~~(15) Lobbies, hallways, and other common areas in apartment buildings, condominiums, hotel, motel, and bed and breakfasts, trailer parks, retirement facilities, nursing homes, and other multiple-unit residential facilities.~~

~~(16) Polling places.~~

~~(17) Reserved.~~

~~(18) Public transportation facilities, including buses, trolleys, taxicabs, ferries, cruise ship terminals and ticket, boarding, covered or enclosed waiting areas of public transit depots.~~

~~(19) Restaurants.~~

~~(20) Restrooms, lobbies, reception areas, hallways, and other common-use areas.~~

~~(21) Retail establishments.~~

~~(22) Rooms, chambers, places of meeting or public assembly, including school buildings, under the control of an agency, board, commission, committee or council of the city or a political subdivision of the state, to the extent the place is subject to the jurisdiction of the city.~~

~~(23) Service lines.~~

~~(24) Shopping malls.~~

~~(25) Sports arenas, including enclosed places in outdoor arenas.~~

**Sec. 11.5-3. - Enclosed places of employment**.

~~(b)~~ Smoking shall be prohibited in an enclosed area of a workplace. This includes common work areas, auditoriums, classrooms, conference and meeting rooms, private offices, elevators, hallways, medical facilities, cafeterias, employee lounges, stairs, restrooms, vehicles, and all other enclosed facilities.

~~(c) Smoking shall be prohibited within five (5) feet from an entrance, operable window, or ventilation system of an enclosed area in which smoking is prohibited.~~

~~(d) The owner or operator of a public place shall take necessary steps to prevent or stop another person from smoking in an enclosed area in a public place.~~

**Sec. 11.5-4. - ~~Prohibition of~~ Smoking in outdoor areas.**

Smoking shall be prohibited in the following outdoor areas:

(1) The seating area of an outdoor arena, stadium or amphitheater.

(2) In all outdoor service lines.

(3) In all outdoor public transportation stations, platforms, and shelters.

(4) City parks.

**Sec. 11.5-5. - Reasonable distance.**

Smoking is prohibited within a reasonable distance of not less than five (5) feet outside entrances, operable windows, and ventilation systems of enclosed areas where smoking is prohibited.

**Sec. 11.5-6. - City-owned and public transportation facilities. ~~Application of chapter to City-owned facilities and public transportation facilities.~~**

All facilities owned, leased or operated by the City, including but not limited to parks, playgrounds, transportation facilities including buses, trolleys, ticket, boarding, covered or

enclosed waiting areas of public transit depots, buildings, and vehicles owned, leased or operated by the city, shall be subject to the provisions of this chapter.

**Sec. 11.5-7. – Where smoking is not regulated. ~~Exceptions from prohibition~~.**

Unless otherwise noted, this chapter does not apply to:

(1) Private residential property; a dwelling unit that is used exclusively for a residential use;

(2) Private vehicles, except when being used in the course of employment;

(3) A hotel or motel room designated as a smoking room and rented to a person, provided, however, that no more than twenty (20) percent of hotel and motel rooms rented to guests may be so designated. All smoking rooms on the same floor must be contiguous and smoke from these rooms must not infiltrate into areas where smoking is prohibited under the provisions of this chapter. That status of rooms as smoking or nonsmoking may not be changed, except to add additional nonsmoking rooms;

(4) A private or semi-private room in a nursing home or long-term care facility that is occupied by individuals who smoke and have requested in writing to be placed in a room where smoking is permitted; provided that smoke from these places does not infiltrate into areas where smoking is prohibited under the provisions of this chapter;

(5) A retail tobacco store;

(6) Outdoor seating areas as defined in this chapter;

(7) Bars that satisfy all adult venue requirements; or

(8) Private clubs.

**Sec. 11.5-8. - Outdoor distance exceptions.**

A person may smoke within five (5) feet of an entrance to a restricted smoking facility if:

(1) The entrance is not a primary public pedestrian entrance to the premises; or

(2) The distance between the entrance and the adjacent roadway is less than five (5) feet.

~~**Sec. 11.5-9. - Employer responsibilities**.~~

~~(a) Except as provided in subsection (b), an employer shall provide a smoke-free workplace for employees.~~

~~(b) If an employer requires employees to work in an area described in section 11.5-7 (exceptions from prohibition), the employer shall make reasonable accommodations for an employee who requests assignment to a smoke-free area. This subsection shall not apply to retail tobacco stores or adult venues.~~

~~(c) Each employer having any enclosed workplace located within the city shall adopt, implement and maintain a written smoke policy, which shall contain the following requirements:~~

~~(1) Smoking shall be prohibited in all enclosed facilities within a workplace. This includes common work areas, auditoriums, classrooms, conference and meeting rooms, private~~

~~offices, elevators, hallways, medical facilities, cafeterias, employee lounges, stairs, restrooms, vehicles, and all other enclosed facilities.~~

~~(2) Additionally, smoking is prohibited with a reasonable distance of not less than five (5) feet outside entrances, operable windows, and ventilation systems of enclosed areas where smoking is prohibited.~~

~~(d) The smoking policy shall be communicated to all employees within four (4) weeks of its adoption and posted conspicuously in all workplaces under the employer's jurisdiction.~~

~~(e) All employers shall supply a written copy of the smoking policy upon request to any existing or prospective employees.~~

**Sec. 11.5-10. - Voluntary designation of a non-smoking facility**.

~~Nothing in this chapter implies that the operator of any public or private place is prohibited from designating the entire facility as non-smoking~~. Notwithstanding any other provision of this Chapter, an owner, operator, manager, or other person in control of an establishment, facility, or outdoor area may declare that entire establishment, facility, or outdoor area as a nonsmoking place, non-electronic cigarette (e-cigarette) use and vapor products facility. Smoking shall be prohibited in any place in which a sign conforming to the requirements of this Chapter is posted.

**Sec. 11.5-11. - Signs required**.

(a) The ~~operator~~ owner, operator, manager of a public place shall conspicuously post a "No Smoking" or "No Vaping" sign, and/or the international "No Smoking" or "No Vaping" symbol (depiction of a burning cigarette or e-cigarette enclosed in a red circle with a red bar across it), or other sign containing words or pictures that reasonably prohibit smoking and vaping. The signs shall be written in contrasting colors with bold block lettering of not less than one (1) inch in height and must be conspicuously posted:

(1) In each public place and workplace where smoking is prohibited ~~by this chapter~~, and

(2) At each entrance to a public place or workplace.

(b) The ~~operator~~ owner, operator, manager of a public place shall conspicuously post signs in areas where smoking is permitted ~~under section 11.5-7 (exceptions from prohibition).~~

(c) The ~~operator~~ owner, operator, manager, or employer ~~of a public place and an employer~~ shall remove all ashtrays ~~any ashtray~~ or other smoking accessory from a place where smoking is prohibited.

(d) The ~~operator~~ owner, operator, manager of a retail tobacco store or an adult venue shall conspicuously post a sign stating:

"SMOKING IS PERMITTED IN THIS VENUE. NO PERSON UNDER THE AGE OF 18 MAY ENTER THIS VENUE."

(e) It is not a defense to prosecution under this chapter that an ~~operator~~ owner, operator, manager, or employer failed to post ~~a sign~~ signage as required under this section.

(f) Prevention Steps. The owner or operator of a public place shall take steps to prevent or stop another person from smoking in an enclosed area in a public place. Prevention steps include but are not limited to the following:

1. Posting signs advising occupants that smoking is prohibited, and remove all ashtrays from the premises; and so many of the following to prevent occupants from smoking:

   i. Advise a smoking occupant that smoking is prohibited on the premises;

   ii. Refuse to serve any occupant who persists in smoking despite the above;

   iii. Ask any occupant who persists in smoking despite the above, to leave the premises;

   iv. Follow standard business procedures taken when any occupant violates house rules;

   v. Notification of the police department.

**~~Sec. 11.5-12. - Retaliation prohibited~~**.

~~(a) A person commits an offense if the person discharges, refuses to hire, or retaliates against a customer, employee, or applicant for employment because the customer, employee or applicant for employment reports a violation of this chapter.~~

~~(b) An employee who works in a setting where an employer allows smoking does not waive or otherwise surrender any legal rights the employee may have against the employer or any other party.~~

**~~Sec. 11.5-13. - Enforcement~~.**

(a) ~~This section is cumulative of other laws regulating smoking, electronic cigarette or vapor products use providing enforcement authority.~~

(b) ~~This chapter shall be enforced by the fire department, police department, building inspections division, or code enforcement officers.~~

(c) ~~Any citizen may report a violation of this chapter to the city manager or his designee~~.

(d) ~~An owner, manager, operator, or employee of an establishment regulated by this chapter shall inform persons violating this chapter of the appropriate provisions thereof.~~

(e) ~~In addition to the remedies provided by the provisions of this section, the city may apply for injunctive relief to enforce these provisions in any court of competent jurisdiction.~~

**Sec. 11.5-14. - Violation and penalties**.

(a) A person who ~~smokes~~ commits an offense in violation of any provision of this chapter commits a class C misdemeanor, ~~punishable by a fine not to exceed five hundred dollars ($500.00). A culpable mental state is not required for a violation of this chapter, and need not be proved. However, if the violation was done intentionally, knowingly or~~

~~recklessly, the offense is~~ punishable by a fine not to exceed two thousand dollars ($2,000.00).

(b) Whenever an act is prohibited or is made or declared to be unlawful or an offense or misdemeanor, or whenever in this Chapter the doing of any thing or act is required or the failure to do any thing or act is prohibited, the violation of the provision is a Class C misdemeanor punishable by a fine not to exceed two thousand dollars ($2,000.00).

~~Sec. 11.5-14. - Violation and penalties.~~

~~(a) A person who smokes in violation of any provision of this chapter commits a class C misdemeanor, punishable by a fine not to exceed five hundred dollars ($500.00). A culpable mental state is not required for a violation of this chapter, and need not be proved. However, if the violation was done intentionally, knowingly or recklessly, the offense is punishable by a fine not to exceed two thousand dollars ($2,000.00).~~

~~(b) An operator or employer who owns, manages, operates, or otherwise controls a public place or workplace and who fails to comply with the provisions of this chapter shall be guilty of a class C misdemeanor, punishable by:~~

~~(1) A fine not exceeding two hundred dollars ($200.00) for a first violation.~~

~~(2) A fine not exceeding four hundred dollars ($400.00) for a second violation within a period of twelve (12) consecutive months.~~

~~(3) A fine not exceeding five hundred dollars ($500.00) for each additional violation within a period of twelve (12) consecutive months.~~

~~(c) Violation of this chapter is hereby declared to be a public nuisance, which may be abated by restraining order, preliminary and permanent injunction, or other means provided for by law, and the city may recover the costs of the nuisance abatement.~~

~~(d) It shall be presumed that a violation of this chapter is intentional if a sign is posted near the main entrance of the premises, indicating that smoking is prohibited.~~

~~(e) Other violations.~~

~~(1) It shall be a violation of this chapter for the operator of a retail tobacco store or an adult venue to allow a minor to enter and remain in the retail tobacco store or adult venue.~~

~~(2) It shall be a violation of this chapter for any minor to enter or remain in a retail tobacco store or an adult venue.~~

~~**Sec. 11.5-15. - Public education**.~~

~~(a) The city manager, or designee, shall:~~

~~(1) Obtain or develop a comprehensive tobacco education program to educate the public about the harmful effect of tobacco and its addictive qualities.~~

~~(2) Conduct informational activities to notify and educate businesses and the public about this chapter; and~~

~~(3) Coordinate the city's tobacco education program with other civic or volunteer groups organized to promote smoking prevention and tobacco education.~~

~~(b) To implement this section, the city manager, or designee, may publish and distribute educational materials relating to this chapter to businesses, their employees, and the public.~~

~~**Sec. 11.5-16. - Governmental agency cooperation**.~~

~~The city manager, or designee, shall annually request that each federal, state, county, and school district agency with a facility in the city adopt local operating procedures and update its existing smoking control regulation in compliance with this chapter.~~

**Sec. 11.5-17. - Application of other law.**

This chapter is cumulative of other laws that regulate the use of smoking, electronic cigarette or vapor products (as described in this chapter). This chapter shall not be interpreted or construed to permit smoking, electronic cigarette or vapor products use where it is otherwise restricted by other applicable ordinances, laws or policies.

ORDINANCE NO. 20- _____

AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, AMENDING THE CODE OF THE CITY OF GALVESTON, AS AMENDED, CHAPTER 11.5, "CLEAN AIR: SMOKING IN PUBLIC PLACES", TO AMEND, UPDATE REGULATIONS, STANDARDS, AND DEFINITIONS; TO MAKE CLARIFICATIONS, RENAME, RENUMBER AND REARRANGE THE CHAPTER AS APPLICABLE; PROVIDING FOR PENALTIES AS APPLICABLE; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT; PROVIDING FOR AN EFFECTIVE DATE.

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**WHEREAS**, the Galveston City Council seeks to promote the public health, safety, morals and general welfare of the municipality and the safe, orderly, and healthful development of the municipality; and,

**WHEREAS**, staff has reviewed various Chapters of the City Code. Staff has made recommendations in order to update regulations, standards and procedures and make clarifications, and modifications, as applicable to the Chapter in furtherance of promoting the public health, safety, morals and general welfare of the municipality and the safe, orderly, and healthful development of the municipality; and,

**WHEREAS**, the City Council deems it in the public's interest to amend Chapter 11.5, "Clean Air: Smoking in Public Places", of "The Code of The City of Galveston 1982, as amended," as provided below.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** Chapter 11.5, "Clean Air: Smoking in Public Places", of "The Code of The City of Galveston 1982, as amended," is amended to provide as follows:

~~**Sec. 11.5-1. - Purpose.**~~

~~The purpose of this chapter is to:~~

~~(1) Improve and protect the public's health by eliminating smoking in public places and workplaces;~~

~~(2) Promote the right of nonsmokers to breathe smoke-free air; and~~

~~(3) Recognize that the need to breathe smoke-free air shall have priority over the choice of smoke~~.

**Sec. 11.5-1. - Definitions.**

*Adult venue* ~~means~~ - a bar that excludes minors and that meets the following requirements:

(1) The bar does not allow the entrance of minors, including without limitation any guests, patrons or employees that are minors;

(2) The bar is located in a separate building from any other public place or is independently ventilated- or completely separated from any other public place by impermeable ceilings and impermeable walls; and

(3) Has a sign conspicuously posted that meets the requirements of subsection 11.5-11(d).

*Bar* ~~means~~ - an area that is devoted to the serving of alcoholic beverages for consumption by guests on the premises and in which the serving of food is only incidental to the consumption of such beverages. A "bar" includes those facilities located within a restaurant, hotel, motel or other similar transient occupancy establishment and those establishments that allow guests to bring their own alcoholic beverages for consumption on premises. For purposes of this chapter, a bar includes any place where alcohol is consumed, whether purchased on or brought to the premises.

*Business* ~~means~~ - any sole proprietorship, partnership, joint venture, corporation or other business entity formed for profit-making purposes, including retail establishments where goods or services are sold as well as professional corporations and other entities where legal, medical, dental, engineering, architectural or other professional services are delivered.

*City Park* – A city owned facility exclusively managed by the city or its utilities, where members of the general public assemble to observe and/ or engage in recreational activity. The term shall include city owned playgrounds often frequented by minors engaged in play or similar activity.

*E-cigarette* - an electronic cigarette or any other device that simulates smoking by using a mechanical heating element, battery, or electronic circuit to deliver nicotine or other substances to the individual inhaling from the device. The term does not include a prescription medical device unrelated to the cessation of smoking. The term includes:

(A) a device described by this Chapter regardless of whether the device is manufactured, distributed, or sold as an e-cigarette, e-cigar, or e-pipe or under another product name or description; and

(B) a component, part, or accessory for the device, regardless of whether the component, part, or accessory is sold separately from the device.

*Employee* ~~means~~ - a person who is employed by an employer in consideration for direct or indirect monetary wages or profit, and a person who volunteers his or her services for a nonprofit entity.

*Employer* ~~means~~ - a person, partnership, corporation, including a municipal corporation, or non-profit entity, which employs the services of one (1) or more persons.

*Enclosed area* ~~means~~ - a space that is enclosed on all sides by solid walls that extend from the floor to the ceiling (exclusive of windows, doors or passageways), including all space therein screened by partitions which do not extend to the ceiling or are not solid.

*Enclosed Public Area* - for purposes of this chapter shall include the following:

(1) Aquariums, galleries, libraries, and museums.

(2) Areas available to and customarily used by the general public in businesses and non-profit entities patronized by the public, including but not limited to, professional offices, banks, hotels, and laundromats.

(3) Areas where prohibited by city fire code.

(4) Bars, including restaurant bars, lounge bars, and taverns that do not satisfy the adult venue requirements of this chapter.

(5) Bingo facilities.

(6) City facilities and vehicles.

(7) Convention facilities.

(8) Educational facilities, both public and private.

(9) Elevators.

(10) Theaters and other facilities primarily used for exhibiting a motion picture, stage, drama, lecture, musical recital, or other similar performance.

(11) Health care facilities.

(12) Licensed childcare and adult day care facilities.

(13) Lobbies or hallways, and other common areas in apartment buildings, condominiums, hotel, motel, and bed and breakfasts, retirement facilities, nursing homes, and other multiple-unit residential facilities.

(14) Polling places.

(15) Public transportation facilities, including buses, trolleys, taxicabs, ferries, cruise ship terminals and ticket, boarding, covered or enclosed waiting areas of public transit depots.

(16) Restaurants.

(17) Restrooms, lobbies, reception areas, hallways, and other common-use areas.

(18) Retail establishments.

(19) Rooms, chambers, places of meeting or public assembly, including school buildings, under the control of an agency, board, commission, committee or council of the city or a political subdivision of the state, to the extent the place is subject to the jurisdiction of the city.

(20) Service lines.

(21) Shopping malls.

(22) Sports arenas, including enclosed places in outdoor arenas.

*Fraternal organization* ~~means~~ - a non-profit organization that:

(1) Is chartered by a national organization in existence since 1953;

(2) Is tax exempt under Section 501(c)(8), (10), or (19) of the Internal Revenue Code;

(3) Operates under a lodge system with a respective form of government; and

(4) Is organized for the exclusive benefit of the members of the organization and their dependents.

*Health care facility* ~~means~~ ~~-~~ an office or institution providing care or treatment of diseases, whether physical, mental, or emotional, or other medical, physiological, or psychological conditions, including but not limited to, hospitals, rehabilitation hospitals or other clinics, including weight control clinics, nursing homes, homes for the aging or chronically ill, laboratories, and offices of surgeons, chiropractors, physical therapists, physicians, dentists, and all specialists within these professions. This definition shall include all waiting rooms, hallways, private rooms, semiprivate rooms, and wards within health care facilities.

*Minor* ~~means~~ ~~-~~ an individual under the age of eighteen (18).

~~*Necessary steps*, as used in this chapter, means that the owner/operator shall take the first step listed, and so many of the subsequent steps as are necessary to prevent occupants from smoking:~~

~~(1) Post signs advising occupants that smoking is prohibited, and remove all ashtrays from the premises;~~

~~(2) Advise a smoking occupant that smoking is prohibited on the premises;~~

~~(3) Refuse to serve any occupant who persists in smoking despite the above;~~

~~(4) Ask any occupant who persists in smoking despite the above, to leave the premises;~~

~~(5) Follow standard business procedures taken when any occupant violates house rules;~~

~~(6) If none of the previous steps causes the occupant to leave or stop smoking, notify the police department~~.

*Operator* ~~means~~ ~~-~~ the owner or person in charge of a public place or workplace, including an employer.

*Outdoor seating area* ~~means~~ ~~-~~ any patio, sidewalk cafe, or similar unenclosed area in which a contiguously situated restaurant or bar provides outdoor service to its patrons.

*Private club* ~~means~~ ~~-~~ an organization, whether incorporated or not, which is the owner, lessee, or occupant of a building or portion thereof used exclusively for club purposes at all times, which is operated solely for a recreational, fraternal, social, patriotic, political, benevolent, or athletic purpose, but not for pecuniary gain, and which only sells alcoholic beverages incidental to its operation. The affairs and management of the organization are conducted by a board of directors, executive committee, or, similar body chosen by the members at an annual meeting. The organization has established bylaws and/or a

constitution to govern its activities. The organization has been granted an exemption from the payment of federal income tax as a club under 26 U.S.C. Section 501.

*Private place* ~~means~~ - any enclosed area to which the public is not invited or in which the public is not permitted, including but not limited to, personal residences, or personal automobiles. A privately-owned business, open to the public, is not a "private place." A private residence used as child care, adult day care, or health care facility is not a private place.

~~*Public place* means – an enclosed area to which the public is invited or in which the public is permitted, including but not limited to, banks, bars, cruise ship terminals, educational facilities, health care facilities, laundromats, public transportation facilities, reception areas, restaurants, retail food production and marketing establishments, retail service establishments, retail stores, shopping malls, sports arenas, theaters and waiting rooms.~~ A private residence is not a "public place" unless it is used as child care, adult day care, or health care facility.

*Restaurant* ~~means~~ - an eating establishment, including but not limited to, coffee shops, cafeterias, sandwich stands, and private and public school cafeterias, which gives or offers for sale food to the public, guests, or employees, as well as kitchens and catering facilities in which food is prepared on the premises for serving elsewhere.

*Retail tobacco store* ~~means~~ - a retail store used primarily for the sale of tobacco products and smoking accessories and in which the sale of other non-tobacco products is incidental. Sales of incidental products shall not include the sale of alcohol regardless of percentage of total gross sales. A retail tobacco store:

(1) Must not allow the entrance of minors into the establishment, including without limitation any guest, patrons or employees that are minors;

(2) Must be located in a separate building from any other public place or independently ventilated and completely separated from any other public place by impermeable ceilings and impermeable walls; and

(3) Must have a sign conspicuously posted that meets the requirements of ~~section 11.5-11~~ the required signage herein.

*Service line* ~~means~~ - a line at which one (1) or more persons are waiting for or receiving service of any kind, whether or not such service involves the exchange of money.

*Smoking* ~~means~~ - inhaling, exhaling, burning, or carrying any lighted cigar, cigarette, electronic cigarette (e-cigarette), pipe, weed, plant, or other combustible substance in any manner or in any form.

*Sports arena* ~~means~~ - sport pavilions, gymnasiums, health spas, boxing arenas, swimming pools, roller and ice rinks, bowling alleys and other similar places where members of the general public assemble either to engage in physical exercise, participate in athletic competition, or witness sports events.

*Vapor products* – "electronic cigarettes (e-cigarettes) or any other device that uses a mechanical heating element, battery, or electronic circuit to deliver vapor that may

include nicotine to the individual inhaling from the device, or any substance used to fill or refill the device.

*Workplace* ~~means~~ - an enclosed area under the control of a public or private employer which employees normally frequent during the course of employment, including, but not limited to, work areas, employee lounges and restrooms, conference and classrooms, employee cafeterias and hallways. A private residence is a "workplace" if it is used as a child care, adult day care or health facility.

**Sec. 11.5-2. - ~~Prohibition of smoking in~~ Enclosed public places**.

(a). Smoking shall be prohibited in all enclosed public places within the city, except as provided in this Chapter or state law. ~~including but not limited to, the following places:~~

~~(1) Aquariums, galleries, libraries, and museums.~~

~~(2) Areas available to and customarily used by the general public in businesses and non-profit entities patronized by the public, including but not limited to, professional offices, banks, hotels, and laundromats.~~

~~(3) Areas where prohibited by city fire code.~~

~~(4) Bars, including restaurant bars, lounge bars, and taverns that do not satisfy the adult venue requirements of this chapter.~~

~~(5) Bingo facilities.~~

~~(6) Bowling centers.~~

~~(7) City facilities and vehicles.~~

~~(8) Convention facilities.~~

~~(9) Educational facilities, both public and private.~~

~~(10) Elevators.~~

~~(11) Facilities primarily used for exhibiting a motion picture, stage, drama, lecture, musical recital, or other similar performance.~~

~~(12) Government facilities and vehicles.~~

~~(13) Health care facilities.~~

~~(14) Licensed childcare and adult day care facilities.~~

~~(15) Lobbies, hallways, and other common areas in apartment buildings, condominiums, hotel, motel, and bed and breakfasts, trailer parks, retirement facilities, nursing homes, and other multiple-unit residential facilities.~~

~~(16) Polling places.~~

~~(17) Reserved.~~

~~(18) Public transportation facilities, including buses, trolleys, taxicabs, ferries, cruise ship terminals and ticket, boarding, covered or enclosed waiting areas of public transit depots.~~

~~(19) Restaurants.~~

~~(20) Restrooms, lobbies, reception areas, hallways, and other common-use areas.~~

~~(21) Retail establishments.~~

~~(22) Rooms, chambers, places of meeting or public assembly, including school buildings, under the control of an agency, board, commission, committee or council of the city or a political subdivision of the state, to the extent the place is subject to the jurisdiction of the city.~~

~~(23) Service lines.~~

~~(24) Shopping malls.~~

~~(25) Sports arenas, including enclosed places in outdoor arenas.~~

**Sec. 11.5-3. - Enclosed places of employment**.

(~~b~~) Smoking shall be prohibited in an enclosed area of a workplace. This includes common work areas, auditoriums, classrooms, conference and meeting rooms, private offices, elevators, hallways, medical facilities, cafeterias, employee lounges, stairs, restrooms, vehicles, and all other enclosed facilities.

~~(c) Smoking shall be prohibited within five (5) feet from an entrance, operable window, or ventilation system of an enclosed area in which smoking is prohibited.~~

~~(d) The owner or operator of a public place shall take necessary steps to prevent or stop another person from smoking in an enclosed area in a public place.~~

**Sec. 11.5-4. - ~~Prohibition of~~ Smoking in outdoor areas.**

Smoking shall be prohibited in the following outdoor areas:

(1) The seating area of an outdoor arena, stadium or amphitheater.

(2) In all outdoor service lines.

(3) In all outdoor public transportation stations, platforms, and shelters.

(4) City parks.

**Sec. 11.5-5. - Reasonable distance.**

Smoking is prohibited within a reasonable distance of not less than five (5) feet outside entrances, operable windows, and ventilation systems of enclosed areas where smoking is prohibited.

**Sec. 11.5-6. - City-owned and public transportation facilities. ~~Application of chapter to City-owned facilities and public transportation facilities.~~**

All facilities owned, leased or operated by the City, including but not limited to parks, playgrounds, transportation facilities including buses, trolleys, ticket, boarding, covered or enclosed waiting areas of public transit depots, buildings, and vehicles owned, leased or operated by the city, shall be subject to the provisions of this chapter.

**Sec. 11.5-7. – Where smoking is not regulated. ~~Exceptions from prohibition~~.**

Unless otherwise noted, this chapter does not apply to:

(1) Private residential property; a dwelling unit that is used exclusively for a residential use;

(2) Private vehicles, except when being used in the course of employment;

(3) A hotel or motel room designated as a smoking room and rented to a person, provided, however, that no more than twenty (20) percent of hotel and motel rooms rented to guests may be so designated. All smoking rooms on the same floor must be contiguous and smoke from these rooms must not infiltrate into areas where smoking is prohibited under the provisions of this chapter. That status of rooms as smoking or nonsmoking may not be changed, except to add additional nonsmoking rooms;

(4) A private or semi-private room in a nursing home or long-term care facility that is occupied by individuals who smoke and have requested in writing to be placed in a room where smoking is permitted; provided that smoke from these places does not infiltrate into areas where smoking is prohibited under the provisions of this chapter;

(5) A retail tobacco store;

(6) Outdoor seating areas as defined in this chapter;

(7) Bars that satisfy all adult venue requirements; or

(8) Private clubs.

**Sec. 11.5-8. - Outdoor distance exceptions.**

A person may smoke within five (5) feet of an entrance to a restricted smoking facility if:

(1) The entrance is not a primary public pedestrian entrance to the premises; or

(2) The distance between the entrance and the adjacent roadway is less than five (5) feet.

~~**Sec. 11.5-9. - Employer responsibilities**~~.

~~(a) Except as provided in subsection (b), an employer shall provide a smoke-free workplace for employees.~~

~~(b) If an employer requires employees to work in an area described in section 11.5-7 (exceptions from prohibition), the employer shall make reasonable accommodations for an employee who requests assignment to a smoke-free area. This subsection shall not apply to retail tobacco stores or adult venues.~~

~~(c) Each employer having any enclosed workplace located within the city shall adopt, implement and maintain a written smoke policy, which shall contain the following requirements:~~

~~(1) Smoking shall be prohibited in all enclosed facilities within a workplace. This includes common work areas, auditoriums, classrooms, conference and meeting rooms, private offices, elevators, hallways, medical facilities, cafeterias, employee lounges, stairs, restrooms, vehicles, and all other enclosed facilities.~~

~~(2) Additionally, smoking is prohibited with a reasonable distance of not less than five (5) feet outside entrances, operable windows, and ventilation systems of enclosed areas where smoking is prohibited.~~

~~(d) The smoking policy shall be communicated to all employees within four (4) weeks of its adoption and posted conspicuously in all workplaces under the employer's jurisdiction.~~

~~(e) All employers shall supply a written copy of the smoking policy upon request to any existing or prospective employees.~~

**Sec. 11.5-10. - Voluntary designation of a non-smoking facility**.

~~Nothing in this chapter implies that the operator of any public or private place is prohibited from designating the entire facility as non-smoking~~. Notwithstanding any other provision of this Chapter, an owner, operator, manager, or other person in control of an establishment, facility, or outdoor area may declare that entire establishment, facility, or outdoor area as a nonsmoking place, non-electronic cigarette (e-cigarette) use and vapor products facility. Smoking shall be prohibited in any place in which a sign conforming to the requirements of this Chapter is posted.

**Sec. 11.5-11. - Signs required**.

(a) The ~~operator~~ owner, operator, manager of a public place shall conspicuously post a "No Smoking" or "No Vaping" sign, and/or the international "No Smoking" or "No Vaping" symbol (depiction of a burning cigarette or e-cigarette enclosed in a red circle with a red bar across it), or other sign containing words or pictures that reasonably prohibit smoking and vaping. The signs shall be written in contrasting colors with bold block lettering of not less than one (1) inch in height and must be conspicuously posted:

(1) In each public place and workplace where smoking is prohibited ~~by this chapter~~, and

(2) At each entrance to a public place or workplace.

(b) The ~~operator~~ owner, operator, manager of a public place shall conspicuously post signs in areas where smoking is permitted ~~under section 11.5-7 (exceptions from prohibition).~~

(c) The ~~operator~~ owner, operator, manager, or employer ~~of a public place and an employer~~ shall remove all ashtrays ~~any ashtray~~ or other smoking accessory from a place where smoking is prohibited.

(d) The ~~operator~~ owner, operator, manager of a retail tobacco store or an adult venue shall conspicuously post a sign stating:

"SMOKING IS PERMITTED IN THIS VENUE. NO PERSON UNDER THE AGE OF 18 MAY ENTER THIS VENUE."

(e) It is not a defense to prosecution under this chapter that an ~~operator~~ owner, operator, manager, or employer failed to post ~~a sign~~ signage as required under this section.

(f) Prevention Steps. The owner or operator of a public place shall take steps to prevent or stop another person from smoking in an enclosed area in a public place. Prevention steps include but are not limited to the following:

1. Posting signs advising occupants that smoking is prohibited, and remove all ashtrays from the premises; and so many of the following to prevent occupants from smoking:
   - i. Advise a smoking occupant that smoking is prohibited on the premises;
   - ii. Refuse to serve any occupant who persists in smoking despite the above;
   - iii. Ask any occupant who persists in smoking despite the above, to leave the premises;
   - iv. Follow standard business procedures taken when any occupant violates house rules;
   - v. Notification of the police department.

**~~Sec. 11.5-12. - Retaliation prohibited~~.**

~~(a) A person commits an offense if the person discharges, refuses to hire, or retaliates against a customer, employee, or applicant for employment because the customer, employee or applicant for employment reports a violation of this chapter.~~

~~(b) An employee who works in a setting where an employer allows smoking does not waive or otherwise surrender any legal rights the employee may have against the employer or any other party.~~

**~~Sec. 11.5-13. - Enforcement~~.**

(a) ~~This section is cumulative of other laws regulating smoking, electronic cigarette or vapor products use providing enforcement authority.~~

(b) ~~This chapter shall be enforced by the fire department, police department, building inspections division, or code enforcement officers.~~

(c) ~~Any citizen may report a violation of this chapter to the city manager or his designee~~.

(d) ~~An owner, manager, operator, or employee of an establishment regulated by this chapter shall inform persons violating this chapter of the appropriate provisions thereof.~~

(e) ~~In addition to the remedies provided by the provisions of this section, the city may apply for injunctive relief to enforce these provisions in any court of competent jurisdiction.~~

**Sec. 11.5-14. - Violation and penalties**.

(a) A person who ~~smokes~~ commits an offense in violation of any provision of this chapter commits a class C misdemeanor, ~~punishable by a fine not to exceed five hundred dollars ($500.00). A culpable mental state is not required for a violation of this chapter, and need not be proved. However, if the violation was done intentionally, knowingly or recklessly, the offense is~~ punishable by a fine not to exceed two thousand dollars ($2,000.00).

(b) Whenever an act is prohibited or is made or declared to be unlawful or an offense or misdemeanor, or whenever in this Chapter the doing of any thing or act is required or the failure to do any thing or act is prohibited, the violation of the provision is a Class C misdemeanor punishable by a fine not to exceed two thousand dollars ($2,000.00).

~~Sec. 11.5-14. - Violation and penalties.~~

~~(a) A person who smokes in violation of any provision of this chapter commits a class C misdemeanor, punishable by a fine not to exceed five hundred dollars ($500.00). A culpable mental state is not required for a violation of this chapter, and need not be proved. However, if the violation was done intentionally, knowingly or recklessly, the offense is punishable by a fine not to exceed two thousand dollars ($2,000.00).~~

~~(b) An operator or employer who owns, manages, operates, or otherwise controls a public place or workplace and who fails to comply with the provisions of this chapter shall be guilty of a class C misdemeanor, punishable by:~~

~~(1) A fine not exceeding two hundred dollars ($200.00) for a first violation.~~

~~(2) A fine not exceeding four hundred dollars ($400.00) for a second violation within a period of twelve (12) consecutive months.~~

~~(3) A fine not exceeding five hundred dollars ($500.00) for each additional violation within a period of twelve (12) consecutive months.~~

~~(c) Violation of this chapter is hereby declared to be a public nuisance, which may be abated by restraining order, preliminary and permanent injunction, or other means provided for by law, and the city may recover the costs of the nuisance abatement.~~

~~(d) It shall be presumed that a violation of this chapter is intentional if a sign is posted near the main entrance of the premises, indicating that smoking is prohibited.~~

~~(e) Other violations.~~

~~(1) It shall be a violation of this chapter for the operator of a retail tobacco store or an adult venue to allow a minor to enter and remain in the retail tobacco store or adult venue.~~

~~(2) It shall be a violation of this chapter for any minor to enter or remain in a retail tobacco store or an adult venue.~~

~~**Sec. 11.5-15. - Public education**.~~

~~(a) The city manager, or designee, shall:~~

~~(1) Obtain or develop a comprehensive tobacco education program to educate the public about the harmful effect of tobacco and its addictive qualities.~~

~~(2) Conduct informational activities to notify and educate businesses and the public about this chapter; and~~

~~(3) Coordinate the city's tobacco education program with other civic or volunteer groups organized to promote smoking prevention and tobacco education.~~

~~(b) To implement this section, the city manager, or designee, may publish and distribute educational materials relating to this chapter to businesses, their employees, and the public.~~

~~**Sec. 11.5-16. - Governmental agency cooperation**.~~

~~The city manager, or designee, shall annually request that each federal, state, county, and school district agency with a facility in the city adopt local operating procedures and update its existing smoking control regulation in compliance with this chapter.~~

**Sec. 11.5-17. - Application of other law.**

This chapter is cumulative of other laws that regulate the use of smoking, electronic cigarette or vapor products (as described in this chapter). This chapter shall not be interpreted or construed to permit smoking, electronic cigarette or vapor products use where it is otherwise restricted by other applicable ordinances, laws or policies.

**SECTION 3.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this Ordinance.

**SECTION 4.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 5.** In accordance with the provisions of Sections 12 and 13 of Article II of the City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 6.** This Ordinance shall be and become effective from and after its adoption and publication in accordance with the provisions of the Charter of the City of Galveston.

APPROVED AS TO FORM:

_____

DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the

City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
Of the City of Galveston

Chapter 18. ~~INTERNATIONAL~~ PROPERTY MAINTENANCE CODE

**ARTICLE I. Adopted. International Code Council.**

There is hereby adopted by the City the 2018 edition, of the International Property Maintenance Code, as published by the International Code Council, including appendices and local amendments thereto, to provide standards regulating the erection, construction, enlargement, alteration, repair, moving, demolition, conversion, occupancy, equipment, use, area and maintenance of all buildings or structures in the city; providing for the issuance of permits and the collection of fees thereof. The International Property Maintenance Code as adopted and amended for and by the city is declared to be the Property Maintenance code of the City to ensure the health, safety and welfare of the inhabitants, residents and visitors of the City of Galveston.

The adopted edition of the International Property Maintenance Code is published in book form and is referred to, incorporated in and made a part of this Chapter and City Code for all purposes.

A copy of the adopted edition of the International Property Maintenance Code, including appendices and local amendments thereto and any additions, insertions, deletions, and changes as are hereinafter made and set out in ordinance form, are kept on file in the respective offices of the city secretary and the building official.

~~The 2012 edition of the International Property Maintenance Code with local amendments found in appendix A to the ordinance from which this section is derived, hereinafter referred to as the "Property Maintenance Code of the City of Galveston" (Property Maintenance Code), copies of which have this day been exhibited to, and approved by the city council and certified copies of which are on file in the respective offices of the city secretary and the building official of the city, is hereby adopted by reference and declared to be the Property Maintenance Code of the city for regulating and governing the conditions and maintenance of all property, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary, and fit for occupation and use, and the condemnation of buildings and structures unfit for human occupancy and use, and the demolition of such existing structures as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, penalties, conditions, and terms of said Property Maintenance Code and any additions, insertions, deletions, and changes as are hereinafter made and set out in the ordinance from which this section is derived on file in the offices of the city secretary and the building official are hereby referred to, adopted, and made a part hereof.~~

**ARTICLE II. Amendments.**

The 2018 edition of the International Property Maintenance Code adopted pursuant to the foregoing provisions of this chapter is hereby modified and amended to provide as follows:

**Chapter One: Scope and Administration:**

**Section 101.1 Title**. These regulations shall be known as the Property maintenance Code of the City of Galveston, hereinafter referred to as “this code”.

**Section 101.3 Intent.** This code shall be construed to secure its expressed intent which is to ensure public health, safety and welfare in so far as they are affected by the continued occupancy or vacancy and maintenance of structures and premises. Existing structures and premises that do not comply with these provisions shall be altered or repaired to provide a minimum level of health and safety as required herein.

**Section 102.3 Application of other codes**. Repairs, additions or alterations to a structure, or changes of *occupancy*, shall be done in accordance with the procedures and provisions of the *International Building Code*, *International Existing Building Code*, *International Energy Conservation Code*, *International Fire Code*, *International Fuel Gas Code*, *International Mechanical Code*, *International Residential Code*, *International Plumbing Code* and ~~NFPA 70.~~ the ICC *Electrical Code*. Nothing in this code shall be construed to cancel, modify or set aside any provision of the ~~International Zoning Code~~ Galveston Land Development Regulations or other City of Galveston zoning standards.

**Section 103.1 General.** The department of property maintenance inspection is hereby created and the executive official in charge thereof shall be known as the code official. The *Director of Development Services* or their designee shall be responsible for enforcing the provisions of this code. Each and every reference to the Code Official shall be construed to mean the *Director of Development Services* or their designee.

**Section 103.5 Fees**. The fees for activities and services performed by the department in carrying out its responsibilities under this code shall be ~~as indicated~~ in ~~the following~~ in accordance with the fees as determined by the City ~~schedule~~.

**Section 107.1 Notice to person responsible**. Whenever the code official determines that there has been a violation of this code or has grounds to believe that a violation has occurred, notice shall be given in the manner prescribed in section 107.2 and 107.3 herein to the person responsible for the violation as specified in this code. Notices for condemnation procedures shall comply with Section 108.3. The city shall have the right to inform the property owner or agent having charge that if another violation of the same kind or nature is committed, at any time, within one year from original notice, the city may institute appropriate proceedings at law and/or to correct or abate such violation without further notice and at the owner's expense and assess the expense against the property.

**Section 109.4 Emergency Repairs.** Shall be deleted in its entirety.

**Section 109.5 Costs of emergency repairs.** Shall be deleted in its entirety.

**Section 109.6 Hearing.** Shall be deleted in its entirety.

**Section 110.4 Salvage materials**. Shall be deleted in its entirety.

**Section 112.4 Failure to Comply**. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove

a violation or unsafe condition shall be ~~liable to a fine of not less than ___ dollars or more than ___ dollars~~. in violation of this code and commits a Class C misdemeanor_ which is punishable by a fine not to exceed two thousand dollars or as permitted by state law.

**Chapter Three: General Requirements**:

**Section 302.4 Weeds.** All premises and exterior property shall be maintained free from weeds or plant growth in excess of nine (9) inches. Noxious weeds shall be prohibited. Weeds shall be defined as all grasses, annual plants and vegetation, other than trees or shrubs provided; however, this term shall not include cultivated flowers and gardens.
***

**Section 304.14 Insect Screens.** ~~During the period from (date) to date)~~ e Every door, window and other outside opening required for ventilation of habitable rooms, food preparation areas, food service areas or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged or stored shall be supplied with approved tightly fitting screens of not less than 16 mesh per inch (16 mesh per 25 mm), and every screen door used for insect control shall have a self-closing device in good working condition.
***

**Chapter Six: Mechanical and Electrical Requirements:**

**Section 602.3 Heat Supply.** Every *owner* and *operator* of any building who rents, leases or lets one or more *dwelling units* or *sleeping units* on terms, either expressed or implied, to furnish heat to the *occupants* thereof shall supply heat ~~during the period from [DATE] to [DATE]~~ to maintain a minimum temperature of not less than 68*F (20*C) in all habitable rooms, *bathrooms* and *toilet rooms*.
***

**Section 602.4 Occupiable work spaces**. Indoor occupiable work spaces shall be supplied with heat ~~during the period from [DATE] to [DATE]~~ to maintain a minimum temperature of 65*F (18*C) during the period the spaces are occupied.
***

~~Sec. 18-2. - Amendments to the 2012 edition of the International Property Maintenance Code.~~

~~The 2012 edition of the International Property Maintenance Code adopted pursuant to the foregoing provisions of this chapter is hereby modified and amended to the extent set forth in the "City of Galveston IPMC Amendments", which is hereby incorporated as "appendix A", which document is hereby adopted, its contents and provisions being incorporated herein by reference, and same being available for inspection and copying in the respective offices of the city secretary and building official.~~

**ARTICLE III. Definitions.**

Sec. 18. ___ The following words and phrases when used in this Chapter shall have the meanings respectively ascribed to them in this Chapter:

*Brush:* Shrubs, bushes, small trees or other vegetation of a species that does not grow into a forest.

*Carrion:* The dead flesh of decaying animal matter.

*Department* - Development services department.

*Director* - Director of the Development services department, or designee.

*Filth:* Any substance or matter which is, unsanitary squalid, unclean, or foul.

*Impure or unwholesome matter:* Any condition or substance which may, tends to, or is liable to be detrimental or injurious to health, life or safety.

*Nuisance:* Any act, or omitting to perform a duty, or suffering or permitting any condition or thing to be or exist, which act, omission, condition or thing either:

(a) Injures or endangers the comfort, repose, health or safety of others; or

(b) Offends decency; or

(c) Is offensive to the senses; or

(d) Unlawfully interferes with, obstructs or tends to obstruct or renders dangerous for passage any public or private street, highway, sidewalk, stream, ditch or drainage; or

(e) In any way renders other persons insecure in life or the use of property; or

(f) Essentially interferes with the comfortable enjoyment of life and property, or tends to depreciate the value of the property of others.

*Objectionable, unsightly, or unsanitary matter:* All uncultivated vegetable growth, objects and matter not included within the meaning of the other terms as herein used which are liable to produce or tend to produce an unhealthy, unwholesome or unsanitary condition for property within the general locality where the same is situated. This phrase shall also include any species of rag weed or other vegetable growth which may tend to be unhealthy to individuals residing within the general locality where such growth is situated.

*Premises:* The whole of the area owned by or under the control of any person, and the term shall include the area between the rear property line and the middle of the alley in instances where the rear of any such property abuts an alley and shall extend beyond the property line of any such lot or parcel of real estate to the curb line of adjacent street where a curb line has been established.

*Rubbish:* Non-putrescible solid waste consisting of both combustible and noncombustible waste, such as paper, wrappings, cigarettes, cardboard, tin cans, yard clippings, leaves, wood, glass, bedding, crockery and similar materials.

*Stagnant water:* A pool, puddle, or body of water which is motionless, not flowing or not running in a current or stream.

*Weeds:* Except as provided herein, all wild growth of noxious grass or undergrowth, or all rank and uncultivated vegetable growth or matter which has grown to more than nine (9) inches in height, or which, regardless of height, is liable to become an unwholesome, decaying mass or a harboring place for mosquitoes or vermin.

**ARTICLE IV. Nuisance Prohibited.**

Sec. 18 -_____. The maintaining, using, placing, depositing, leaving or permitting to be or remain on any public or private property of any of the following items, conditions or actions, as described but not limited to the below, are hereby declared to be and constitute a nuisance.

(a) Weeds, brush and other rank vegetation, except as permitted pursuant to a current and valid City Wild Flower permit;

(b) Accumulation of filth, rubbish, trash, refuse, junk and other abandoned materials, metals, lumber or other things;

(c) Any condition which provides harborage for rats, mice, snakes and other vermin;

(d) Any building or other structure which is in such a dilapidated condition that it is unfit for human habitation, or kept in such an unsanitary condition that it is a menace to the health of people residing in the vicinity thereof, or presents a more than ordinarily dangerous fire hazard in the vicinity where it is located;

(e) All disagreeable or obnoxious odors and stenches, as well as the conditions, substances or other causes which give rise to the emission or generation of such odors and stenches;

(f) Any carrion;

(g) The pollution of any public well or cistern, stream, lake, canal or body of water by sewage, dead animals, creamery, industrial wastes or other substances;

(h) Any accumulation of stagnant water permitted or maintained on any lot or piece of ground;

(i) Dense smoke, noxious fumes, gas, soot or cinders, in unreasonable quantities;

(j) Any building, structure or other place or location where any activity which is in violation of local, state or federal law is conducted, performed or maintained.

**ARTICLE V. Boarded - Unoccupied Buildings**

**Sec. 18 ___. - Definitions.**

Unless otherwise expressly stated, the following terms shall, for the purposes of this code, have the meanings ascribed to them in this Chapter, unless the context of their usage clearly indicates a different meaning:

*Building* - a structure, whether portable or fixed built, erected or framed, of materials used to or intended to form shelter for persons, animals or property.

*Structure* - that which is built or constructed, materials assembled at a fixed location to give support or shelter such as a building, framework, retaining wall, tent, reviewing stand, platform, bin, fence, sign, flagpole, or mast for an antenna, or the like.

**Sec. 18 ____. Boarded Exterior Openings, Windows and Doors**

(a) Exterior openings, windows and doors shall be boarded in an approved manner to prevent entry by unauthorized persons, animals, a place of harborage, or to prevent entry or use by children;

(b) The owner is responsible to apply one coat of exterior paint to the exterior wood panels installed on the exterior openings, windows or doors;

(c) The exterior wood panels installed on the exterior openings, windows or doors shall be painted to correspond to the color of the building;

**Sec. 18_____. Abatement notice**

(a) The city shall serve a notice to abate the violation to the owner or agent of the property. The notice to abate shall give the owner ten (10) calendar days from the date of the notice to abate the violation to correct the violation;

(b) If the owner fails to abate the violation, the city may, without further notice, abate the violation by painting the exterior wood panels, and charging the expense, incurred in abating the violation to the owner, and the city shall fix a lien upon the property;

(c) The city may institute any other appropriate proceedings at law to correct or abate the violation.

**Sec. 18 ____. Fencing around perimeter of boarded building**

(a) When an owner boards up a building within the city, and if the property owner fails to keep the property secured, it shall be the duty of the owner to install a minimum six (6) foot high chain link fence around the perimeter of the building.

(b) Upon finding a violation of this section, the director shall serve a written abatement notice upon the owner. The notice shall advise the owner of the violation and shall give the owner ten (10) calendar days from the date of the notice to abate the violation.

(c) If the owner fails to abate the violation, the city may, without further notice, abate the violation by erecting a six (6) foot high chain link fence around the perimeter of the building, and charging the cost of expense, material and labor incurred in abating the violation to the owner, and the city shall fix a lien upon the property.

(d) Fencing regulations set forth in the City of Galveston Land Development Regulations shall not apply to fences erected pursuant to this article.

**ARTICLE VI. Containers with air tight snap lock, magnetic seal or similar lock device requiring *Immediate* Abatement.**

**Sec. 18 - ____.**

It shall be unlawful for any person to place, or allow to be placed, outside of any building or dwelling an abandoned, unattended, or discarded refrigerator, freezer, or any other container that has an airtight snap lock, or other locking device; or that has a magnetic seal-type door without first removing the lock or doors from the refrigerator, freezer, or similar container. Such a

condition is considered an immediate danger to the health, life or safety of any person, and may be immediately abated without notice.

(1) A person served notice by the city to correct the violation, shall immediately remove the refrigerator, freezer, or other similar container, or shall immediately remove the doors.

(2) Should a person fail to immediately remove the refrigerator, freezer, or other container, or remove the doors, the city shall abate the nuisance as provided in the city code or state law

(3) In the event a person is not served notice prior to the City correcting the violation, the City shall give notice to the property owner in the manner required by this section not later than the tenth day after the city corrects.

**ARTICLE VII._____Rooming House - Bed and Breakfast**

Sec. 18-___. - Permit required.

*Rooming house or bed and breakfast.* No person shall operate a rooming house or bed and breakfast without a valid rooming house or bed and breakfast permit. Before such permit is granted the applicant shall pay the annual required fees. . ~~Before such permit is granted the applicant shall pay a permit fee of one hundred dollars ($100.00) for each such permit.~~

*Hotel or Motel.* Except as provided, no person shall operate a hotel or motel or bed and breakfast without a valid hotel or motel permit. Before such permit is granted the applicant shall pay a permit fee of five hundred dollars ($500.00) for each such permit.

Sec. 18 -__ . Definitions

For purposes of this section, the following definitions shall apply:

*Hotel* means a commercial establishment and or building in which members of the public obtain sleeping accommodations, and or lodging or other services for consideration. For purposes of this chapter, the term hotel shall include rooming house and bed and breakfast.

*Motel* means a commercial establishment or building in which members of the public obtain sleeping accommodations, and or lodging and other services for consideration for motorists in rooms usually having direct access to an open parking area.

A hotel or motel that carries and can show a current AAA, Mobile or National Flag rating, or a rating from a similar entity that inspects and rates hotels and motels and that is approved by the director of development services or designee, is exempt from these inspection and fee requirements.

Sec. 18-___. - Annual inspection.

(1) Dwelling units, rooming units, rooming houses, hotels, and bed and breakfasts shall be inspected annually by the building official or designee to determine compliance with the

minimum property maintenance standards safeguarding the health, and safety of the occupants of such dwelling units and of the general public.

(2) The building official or designee is authorized to enter, inspect, examine and survey, at all reasonable times, all dwelling units, rooming units, rooming houses, hotels, or bed and breakfasts facilities.

(3) The owner or occupant of every dwelling unit, rooming unit, rooming house, hotel, or bed and breakfast or the person in charge thereof, shall give the building official or his/her agent free access to such, dwelling unit, rooming unit, rooming house house, hotel, or bed and breakfast at all reasonable times for the purpose of such inspection, examination and survey.

(4) ~~The city shall assess each hotel or motel an annual inspection fee of three hundred ($300.00). The city shall not issue an inspection certificate indicating that a hotel or motel is in compliance with building, public safety and health regulations, until such fee is paid in full.~~

**Sec. 18. __- Annual Fees.**

*(1)* The City shall assess each rooming house or bed and breakfast an annual inspection fee of two hundred and fifty dollars ($250.00) for each such permit. The city shall not issue an inspection certificate indicating that a rooming house or bed and breakfast is in compliance with building, public safety and health regulations, until such fee is paid in full.

*(2)* The city shall assess each hotel or motel an annual inspection fee of five hundred ($500.00) for each such permit. The city shall not issue an inspection certificate indicating that a hotel or motel is in compliance with building, public safety and health regulations, until such fee is paid in full.

**ARTICLE VIII. _____ - Wildflower Exception Permit**

**Sec. ____.** All property owners or property owner designees shall apply for a Wildflower exception permit each year in which a wildflower exception is requested. A wildflower permit application shall be submitted by January 31 of each year and shall be valid for the corresponding calendar year.

The application for wildflower permit shall include the following:

1. A detailed wildflower management plan to:

   a. Mow and maintain a 36-inch swath or buffer, adjacent to other privately and publicly owned property, including rights-of-way, that complies with the current height of the city code pertaining to weeds;

   b. Mow and maintain a 36-inch swath or buffer around the perimeter of the structure(s);

   c. Mow and maintain access for utility service providers to their respective meters or outside the house hookups (water meter, phone jack, electric meter, gas meter and/or tanks, cable box) and postal service (mailbox);

d. Mow and maintain access to the main entrance of the house that currently complies with the current height of grass ordinance for emergency responders (fire department, law enforcement, and emergency medical personnel);

e. Maintain the property free of trash, lumber, cars, boats, and all other in-organic items;

f. Mow the herbaceous layer annually

2. The applicant shall exhibit or conspicuously display (as in a placard) the Wildflower permit that demonstrates the property has been granted a Wildflower Permit.
3. The Wildflower permit, as provided by the City, will display the permit/application number and display the designated mowing month.

**ARTICLE IX. Graffiti Removal**

**Sec. ____. - Definitions.** For purposes of this section, the following definitions shall apply unless the context of their usage clearly indicates a different meaning:

*Graffiti* - any unauthorized form of painting, scratching, writing or inscription, including without limitation, initials, slogans or drawings, regardless of the content or nature of the material that has been applied to any wall, building, fence, sign, or other structure or surface and is visible from any public property or right-of-way or is visible from the private property of another person.

*Owner* - the record owner of the lot or parcel or other person specifically authorized in writing by the record owner to authorize the placement of any painting, scratching, writing or inscription upon the owner's property.

*Unauthorized* - without the consent of the owner or without authority of law, regulation or ordinance. Unless the owner proves otherwise, lack of consent will be presumed under circumstances tending to show:

(1) The absence of evidence of specific authorization of the graffiti by the owner;

(2) That the graffiti is inconsistent with the design and use of the subject property; or

(3) That the person causing the graffiti was unknown to the owner.

**Sec. 18. – Graffiti Violation**

(a) It shall be unlawful for any person who is the owner, or who has primary responsibility for control of property or for repair or maintenance of property in the city, to permit, allow, or suffer property that is defaced with graffiti to remain defaced for a period of more than fifteen (15) calendar days after receipt of notice of violation of the graffiti.

(b) It shall be the duty of each owner or person having the right of possession of any property within the city to keep and maintain their properties, including buildings and fences or other structures, free of graffiti, and to promptly remove such graffiti from the property.

(c) It shall be unlawful for the person owning or otherwise being in control of any real property within the city to maintain, permit or allow any graffiti to remain upon any structure located on such property when the graffiti is visible from the street or other public property.

**Sec. ___-____. Graffiti Violation Notice.**

(a) Graffiti is declared to be a public nuisance. Whenever the existence of graffiti on any lot or parcel of real estate situated within the city shall come to the knowledge of the department and (1) the graffiti is not located on transportation infrastructure, and (2) the removal would not create a hazard for the owner of the property performing the removal, the director shall send written notice to the owner of the property.

(b) The Department shall send notice to the Owner in accordance with city code or state law.

1. The notice shall offer abatement of the graffiti to the Owner, costs to be at the city's expense.

2. If the offer is not accepted within ten (10) calendar days, it shall be deemed rejected.

3. If rejected, the property owner shall remove the graffiti on or before the 15th day after the date the property owner received the original notice.

4. If the property owner fails to remove the graffiti on or before the 15th day after the date the notice was received, the city shall abate the graffiti and charge the expenses of removal to the property owner.

(c) The Graffiti Abatement Notice shall be substantially in the following form:

GRAFFITI VIOLATION NOTICE

[Property Owner] _____ Date _____

[CAD address for Property Owner]

Dear Property Owner:

Please be advised that there is graffiti on the property located at: _____, in Galveston, Texas, legally described as _____, for which you are the record owner. This graffiti is accessible and is not located on transportation infrastructure. The City of Galveston is prepared to abate this nuisance with any paint available to the City or paint provided by you, free of charge, provided the Director of Development Services receives the attached Acceptance Form within 10 calendar days at the following address:

Graffiti
c/o The Director, Development Services Department,
823 Rosenberg, 4th Floor
POB 779
Galveston, TX 77553

If you decline the City's offer by failing to return the Acceptance Form within the required 10 days, you are deemed responsible to remove, paint over, or otherwise correct the graffiti at your own expense and within 15 calendar days of the date you received this letter.

Failure to accept the City's offer to abate the graffiti at City expense, or failure to remove, paint over or otherwise correct the graffiti by the 16th calendar day after receipt of this letter, the City will remove the graffiti at your expense and file a lien against the property for the costs of removal and administrative expenses.

Thank you for your prompt cooperation in removing this blight on our community.

Sincerely,

_____
Director of Development Services Department

GRAFFITI REMOVAL ACCEPTANCE FORM

To: Graffiti Coordinator
c/o Development Services Department
823 Rosenberg, 4th Floor
POB 779

Galveston, TX 77553

I, _____ [print name] am the record owner of the property located at _____, Galveston, Texas. By choosing one of the below, I indicate the following:

1. _____ I hereby give the City of Galveston permission to enter this property during normal business hours and to abate, by painting over, the graffiti located on my property. Abatement shall be at the City's expense limited to:

   _____ i. costs to the city using any paint available to the City; or

   _____ ii. costs to the city using paint provided by owner.

2. _____. I prefer to abate/paint over the graffiti located on my property and at my expense. I understand that I must do so within 15 days of receipt of the Graffiti violation notice sent by the City of Galveston.

3. _____. I do NOT give the City of Galveston permission to abate the graffiti;

4. _____. I do NOT give the City of Galveston permission to abate the graffiti and request a hearing to determine whether:

   a. The graffiti is located on transportation infrastructure;

   b. The removal of the graffiti would create a hazard for the person performing the removal; or

   c. The matter/item is NOT "graffiti".

_____
Signature of Owner Contact Telephone Number

_____
Print - Name of Owner Email:

(d) *Public property.* Notwithstanding any other section in this Chapter, where a structure is owned by a public entity, the abatement of the graffiti may be authorized only after securing

the consent of an authorized representative of the public entity having jurisdiction over the structure.

If a hearing is requested, I will be advised of the date and time within 10 days of receipt of this request. My failure to appear and or establish any of the exceptions to abating the graffiti will subject me to abatement proceedings as described herein and pursuant to City Code and State law.

**Sec. 18. _____. Graffiti Removal Hearing.**

(a) The owner or responsible party of property subject to abatement under this Article may request a hearing by notifying the Director within ten (10) calendar days following the date of receipt of the Graffiti Abatement notice to establish that:

(1) The graffiti is located on transportation infrastructure;

(2) The removal of the graffiti would create a hazard to the person performing the removal; or

(3) The item is not "graffiti."

Failure to timely request a hearing or accept the city's offer to abate the graffiti shall constitute consent for the city to enter the owner's property to abate the graffiti. The costs of the abatement shall be at the owner's expense.

(b) The hearing shall be conducted by the City Manager or designee who shall be the Hearing Official for the purpose of the hearing. The hearing Official shall determine whether:

(1) The graffiti is located on transportation infrastructure;

(2) The removal of the graffiti would create a hazard to the person performing the removal; or

(3) The item on the property is not "graffiti".

(c) The owner shall be provided written notice of the time and place of the hearing. Notice of the hearing shall be mailed at least five (5) business days prior to the scheduled hearing.

(d) At the hearing, the owner and/or any representative of the owner and the Director, or their designee, may present any evidence relevant to the proceedings, in accordance with reasonable rules adopted by the Hearing Official and subject to approval by the City Attorney.

(1)Upon conclusion of the hearing, the Hearing Official shall determine whether:

(a) The graffiti is located on transportation infrastructure;

(b) The removal of the graffiti would create a hazard to the person performing the removal; or

(c) The item on the property is not "graffiti" [as applicable].

(2) An affirmative finding on any of the above shall be a ruling in the property owner's favor; otherwise the decision shall be in favor of the City.

(3) If the hearing official finds in favor of the property owner, the hearing official shall render a decision that, based on the information presented no abatement is required.

(4) If the hearing official finds in favor of the City, the hearing official shall render a decision that based on the information presented that abatement is required and order either of the following:

i. The City will abate the violation at the City's expense, using any paint available to the City; or

ii. The City will abate the violation at the City's expense using paint solely provided by the owner or

iii. The Owner will abate the graffiti at their expense and within a date certain as determined by the Hearing Officer.

(5) Failure of an owner to receive notice pursuant to the city code or state law shall not be a defense to prosecution and abatement as provided herein, and shall not affect the validity of any proceeding under this Article.

(6) The Decision of the Hearing Officer is final. The Owner or Responsible party may appeal the decision to the Building Board of Adjustments and Appeal.

**ARTICLE X. - Bulkheads and Shoreline Protection**

**Sec. 18-___ - Definitions**.

As used in this article, the following words and terms shall have the meanings ascribed to them in this section, unless the context of their usage clearly indicates another meaning:

*Boat House* - a structure located over the water used for the storage of boats.

*Building inspector* - the Development Services Director, or designee.

*Bulkhead* - an upright partition, or a retaining wall located at the edge of a body of water, or other shoreline protection.

*Dock* - a structure extending alongshore or out from the shore into a body of water, to which boats may be moored, commonly described as a pier.

*Owner* - the owner of the structure, the owner's agent, or the owner or occupant of the property on which the structure is located.

*Shed* - a structure used for shelter or storage.

*Structure* - bulkheads, other shoreline protection, boat houses, docks, or sheds.

*Substandard condition* - the bulkhead or other structure constitutes a danger or nuisance to the health, safety or general welfare to the owner or occupants, adjacent property, or to the public.

**Sec. 18. ___ - Failure to Maintain.**

(1) Bulkheads, or other shoreline protections, boat houses, docks, or sheds are to be maintained in good condition.

(2) If the building inspector determines that a bulkhead, or other shoreline protection, boat house, dock, or shed is substandard, the building inspector shall give written notice to the owner or occupant upon which the structure exists to abate the violation in accordance with this Chapter.

(3) The Owner or Occupant shall abate the violation by the repair, replacement or removal of the substandard structure.

(4) If the owner fails to abate the violation as ordered by the building inspector, the city may make the necessary repairs or remove or remedy the condition, or cause the same to be done and charge the expenses incurred to the owner of the property or premises upon which the structure exists.

(5) The City, shall assess its expenses to abate the violation and place a lien on such property, in accordance with state law. The lien shall attach to the property on the date on which the statement of expenses is filed in the real property records of Galveston County and the lien is subordinate to any previously filed lien.

**ARTICLE X1. Deposit of Fill Material**

Unless specifically excepted, it shall be unlawful, for any person to deposit or dump on any property, or for any person to allow to be deposited or dumped on any property, any dirt or other fill materials without first obtaining a dumping permit from the City.

Sec. 18. ____Exceptions:

(1) Persons depositing or dumping and spreading dirt, sand or other gardening materials on the premises used in connection with an existing building for landscaping purposes;

(2) The depositing of sand or other building material on a lot in connection with construction of improvements in progress for which a building permit has been obtained;

(3) The dumping or depositing of dirt, sand, fill material, refuse, garbage, brush or junk for which a permit has been obtained under other provisions of the city Code; or

(4) The dumping or depositing of such materials in a city dumping ground so designated by the city.

**ARTICLE XII. General Violation Penalty Provision.**

**Sec. 18___-__. – Violation Penalties**.

(1) Any person failing to comply with a notice of violation or order served in accordance with the notice requirements of the City or state law shall be deemed guilty of a class C misdemeanor, punishable by a fine not to exceed $2,000.00 dollars ($2,000.00) per offense.
(2) Failure to comply shall be deemed a strict liability offense. Proof of a culpable mental state is not required for a conviction of an offense under this Chapter.
(3) The provisions of this article are cumulative of other remedies.
(4) Each day or portion of a day during which a violation occurs or continues constitutes a separate offense.

(5) Any abatement actions by the city shall be charged against the real estate upon which the structure is located and shall be a lien upon such real estate.

(6) The city may institute any other appropriate proceedings at law to correct or abate the violation. The city may seek to enjoin violations of this Chapter, and may file suit for the recovery of all expenses incurred, including without limitation, administrative and legal expenses, attorneys' fees, and costs, and for civil penalties as provided by law.

**ARTICLE XIII. Building Board of Adjustments and Appeals**.

(a) Any person directly affected by a decision of the code official or a notice or order issued under the code shall have the right to appeal to the Building Board of Adjustments and Appeals.

(b) A written application for appeal must be filed within twenty (20) days after the decision, notice or order was served.

(c) An application for appeal shall be based on a claim that the true intent of the City Code and the provisions of the international code council, as adopted, have been incorrectly interpreted, the provisions of said codes do not fully apply or an equally good or better form of construction or an equivalent method of protection or safety is proposed.

(d) Appeal from a decision of the Building Board of Adjustments and Appeals shall be to the District Court.

~~Sec. 18-5. - Board of adjustments and appeals.~~

~~(a) Pursuant to chapter 10, "building code", article ii, the building board of adjustments and appeals" and its rules, definitions, and procedures set therein, shall govern the board of adjustments and appeals of this chapter 18.~~

~~(b) The building board of adjustments and appeals, hereinafter, board of adjustments and appeals shall act upon such matters as it is required or authorized to consider by ordinance or state law.~~

~~(c) The board of adjustments and appeals shall hear appeals from decisions of the building official, the fire code official, or code official.~~

~~(d) The board of adjustments and appeals shall hear and act upon the provisions and requests for interpretations of chapter 18, of the city code and the provisions of the international code council. An application for appeal shall be based on a claim that the true intent of chapter 18, of the city code and the provisions of the international code council have been incorrectly interpreted, the provisions of said codes do not fully apply or an equally good or better form of construction or an equivalent method of protection or safety is proposed.~~

~~(e) The board of adjustments and appeals shall review, research, evaluate materials presented to it and make and present recommendations of this Code to the city council regarding chapter 18.~~

ORDINANCE NO. 20- _____

AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, AMENDING THE CODE OF THE CITY OF GALVESTON, AS AMENDED, CHAPTER 18, "INTERNATIONAL PROPERTY MAINTENANCE CODE" TO AMEND, UPDATE REGULATIONS, STANDARDS, AND DEFINITIONS; TO MAKE CLARIFICATIONS, RENAME, RENUMBER AND REARRANGE THE CHAPTER AS APPLICABLE; PROVIDING FOR PENALTIES AS APPLICABLE; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT; PROVIDING FOR AN EFFECTIVE DATE.

---

**WHEREAS**, the Galveston City Council seeks to promote the public health, safety, morals and general welfare of the municipality and the safe, orderly, and healthful development of the municipality; and,

**WHEREAS**, staff has reviewed various Chapters of the City Code. Staff has made recommendations in order to update regulations, standards and procedures and make clarifications, and modifications, as applicable to the Chapter in furtherance of promoting the public health, safety, morals and general welfare of the municipality and the safe, orderly, and healthful development of the municipality; and,

**WHEREAS**, the City Council deems it in the public's interest to amend Chapter 18 "International Property Maintenance Code", of "The Code of The City of Galveston 1982, as amended," as provided below.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** Chapter 18 "International Property Maintenance Code" of "The Code of The City of Galveston 1982, as amended," is amended in its entirety to provide as follows:

Chapter 18 - ~~INTERNATIONAL~~ PROPERTY MAINTENANCE CODE

**ARTICLE I. Adopted. International Code Council.**

There is hereby adopted by the City the 2018 edition, of the International Property Maintenance Code, as published by the International Code Council, including appendices and local amendments thereto, to provide standards regulating the erection, construction, enlargement, alteration, repair, moving, demolition, conversion, occupancy, equipment, use, area and maintenance of all buildings or structures in the city; providing for the

issuance of permits and the collection of fees thereof. The International Property Maintenance Code as adopted and amended for and by the city is declared to be the Property Maintenance code of the City to ensure the health, safety and welfare of the inhabitants, residents and visitors of the City of Galveston.

The adopted edition of the International Property Maintenance Code is published in book form and is referred to, incorporated in and made a part of this Chapter and City Code for all purposes.

A copy of the adopted edition of the International Property Maintenance Code, including appendices and local amendments thereto and any additions, insertions, deletions, and changes as are hereinafter made and set out in ordinance form, are kept on file in the respective offices of the city secretary and the building official.

**ARTICLE II. Amendments.**

The 2018 edition of the International Property Maintenance Code adopted pursuant to the foregoing provisions of this chapter is hereby modified and amended to provide as follows:

**Chapter One: Scope and Administration:**

**Section 101.1 Title**. These regulations shall be known as the Property maintenance Code of the City of Galveston, hereinafter referred to as "this code".

**Section 101.3 Intent.** This code shall be construed to secure its expressed intent which is to ensure public health, safety and welfare in so far as they are affected by the continued occupancy or vacancy and maintenance of structures and premises. Existing structures and premises that do not comply with these provisions shall be altered or repaired to provide a minimum level of health and safety as required herein.

**Section 102.3 Application of other codes**. Repairs, additions or alterations to a structure, or changes of *occupancy*, shall be done in accordance with the procedures and provisions of the *International Building Code*, *International Existing Building Code*, *International Energy Conservation Code*, *International Fire Code*, *International Fuel Gas Code*, *International Mechanical Code*, *International Residential Code*, *International Plumbing Code* and ~~NFPA 70.~~ the ICC *Electrical Code*. Nothing in this code shall be construed to cancel, modify or set aside any provision of the ~~International Zoning Code~~ Galveston Land Development Regulations or other City of Galveston zoning standards.

**Section 103.1 General.** The department of property maintenance inspection is hereby created and the executive official in charge thereof shall be known as the code official. The *Director of Development Services* or their designee shall be responsible for enforcing the provisions of this code. Each and every reference to the Code Official shall be construed to mean the *Director of Development Services* or their designee.

**Section 103.5 Fees**. The fees for activities and services performed by the department in carrying out its responsibilities under this code shall be ~~as indicated~~ in ~~the following~~ in accordance with the fees as determined by the City ~~schedule~~.

**Section 107.1 Notice to person responsible**. Whenever the code official determines that there has been a violation of this code or has grounds to believe that a violation has occurred, notice shall be given in the manner prescribed in section 107.2 and 107.3 herein to the person responsible for the violation as specified in this code. Notices for condemnation procedures shall comply with Section 108.3. The city shall have the right to inform the property owner or agent having charge that if another violation of the same kind or nature is committed, at any time, within one year from original notice, the city may institute appropriate proceedings at law and/or to correct or abate such violation without further notice and at the owner's expense and assess the expense against the property.

**Section 109.4 Emergency Repairs.** Shall be deleted in its entirety.

**Section 109.5 Costs of emergency repairs.** Shall be deleted in its entirety.

**Section 109.6 Hearing.** Shall be deleted in its entirety.

**Section 110.4 Salvage materials**. Shall be deleted in its entirety.

**Section 112.4 Failure to Comply**. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall be ~~liable to a fine of not less than ___ dollars or more than ___ dollars~~. in violation of this code and commits a Class C misdemeanor _which is punishable by a fine not to exceed two thousand dollars or as permitted by state law.

**Chapter Three: General Requirements**:

**Section 302.4 Weeds.** All premises and exterior property shall be maintained free from weeds or plant growth in excess of nine (9) inches. Noxious weeds shall be prohibited. Weeds shall be defined as all grasses, annual plants and vegetation, other than trees or shrubs provided; however, this term shall not include cultivated flowers and gardens.
***

**Section 304.14 Insect Screens.** ~~During the period from (date) to date)~~ e Every door, window and other outside opening required for ventilation of habitable rooms, food preparation areas, food service areas or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged or stored shall be supplied with approved tightly fitting screens of not less than 16 mesh per inch (16 mesh per 25 mm), and every screen door used for insect control shall have a self-closing device in good working condition.
***

**Chapter Six: Mechanical and Electrical Requirements:**

**Section 602.3 Heat Supply.** Every *owner* and *operator* of any building who rents, leases or lets one or more *dwelling units* or *sleeping units* on terms, either expressed or implied, to furnish heat to the *occupants* thereof shall supply heat ~~during the period from [DATE] to [DATE]~~ to maintain a minimum temperature of not less than 68*F (20*C) in all habitable rooms, *bathrooms* and *toilet rooms*.
***

**Section 602.4 Occupiable work spaces**. Indoor occupiable work spaces shall be supplied with heat ~~during the period from [DATE] to [DATE]~~ to maintain a minimum temperature of 65*F (18*C) during the period the spaces are occupied.
***

**ARTICLE III. Definitions.**

**Sec. 18.** The following words and phrases when used in this Chapter shall have the meanings respectively ascribed to them in this Chapter:

*Brush:* Shrubs, bushes, small trees or other vegetation of a species that does not grow into a forest.

*Carrion:* The dead flesh of decaying animal matter.

*Department* - Development services department.

*Director* - Director of the Development services department, or designee.

*Filth:* Any substance or matter which is, unsanitary squalid, unclean, or foul.

*Impure or unwholesome matter:* Any condition or substance which may, tends to, or is liable to be detrimental or injurious to health, life or safety.

*Nuisance:* Any act, or omitting to perform a duty, or suffering or permitting any condition or thing to be or exist, which act, omission, condition or thing either:

(a) Injures or endangers the comfort, repose, health or safety of others; or

(b) Offends decency; or

(c) Is offensive to the senses; or

(d) Unlawfully interferes with, obstructs or tends to obstruct or renders dangerous for passage any public or private street, highway, sidewalk, stream, ditch or drainage; or

(e) In any way renders other persons insecure in life or the use of property; or

(f) Essentially interferes with the comfortable enjoyment of life and property, or tends to depreciate the value of the property of others.

*Objectionable, unsightly, or unsanitary matter:* All uncultivated vegetable growth, objects and matter not included within the meaning of the other terms as herein used which are liable to produce or tend to produce an unhealthy, unwholesome or unsanitary condition for property within the general locality where the same is situated. This phrase shall also include any species of rag weed or other vegetable growth which may tend to

be unhealthy to individuals residing within the general locality where such growth is situated.

*Premises:* The whole of the area owned by or under the control of any person, and the term shall include the area between the rear property line and the middle of the alley in instances where the rear of any such property abuts an alley and shall extend beyond the property line of any such lot or parcel of real estate to the curb line of adjacent street where a curb line has been established.

*Rubbish:* Non-putrescible solid waste consisting of both combustible and noncombustible waste, such as paper, wrappings, cigarettes, cardboard, tin cans, yard clippings, leaves, wood, glass, bedding, crockery and similar materials.

*Stagnant water:* A pool, puddle, or body of water which is motionless, not flowing or not running in a current or stream.

*Weeds:* Except as provided herein, all wild growth of noxious grass or undergrowth, or all rank and uncultivated vegetable growth or matter which has grown to more than nine (9) inches in height, or which, regardless of height, is liable to become an unwholesome, decaying mass or a harboring place for mosquitoes or vermin.

**ARTICLE IV. Nuisance Prohibited.**

**Sec. 18 - __.** The maintaining, using, placing, depositing, leaving or permitting to be or remain on any public or private property of any of the following items, conditions or actions, as described but not limited to the below, are hereby declared to be and constitute a nuisance.

(a) Weeds, brush and other rank vegetation, except as permitted pursuant to a current and valid City Wild Flower permit;

(b) Accumulation of filth, rubbish, trash, refuse, junk and other abandoned materials, metals, lumber or other things;

(c) Any condition which provides harborage for rats, mice, snakes and other vermin;

(d) Any building or other structure which is in such a dilapidated condition that it is unfit for human habitation, or kept in such an unsanitary condition that it is a menace to the health of people residing in the vicinity thereof, or presents a more than ordinarily dangerous fire hazard in the vicinity where it is located;

(e) All disagreeable or obnoxious odors and stenches, as well as the conditions, substances or other causes which give rise to the emission or generation of such odors and stenches;

(f) Any carrion;

(g) The pollution of any public well or cistern, stream, lake, canal or body of water by sewage, dead animals, creamery, industrial wastes or other substances;

(h) Any accumulation of stagnant water permitted or maintained on any lot or piece of ground;

(i) Dense smoke, noxious fumes, gas, soot or cinders, in unreasonable quantities;

(j) Any building, structure or other place or location where any activity which is in violation of local, state or federal law is conducted, performed or maintained.

**ARTICLE V. Boarded - Unoccupied Buildings**

**Sec. 18 - _. Definitions.**

Unless otherwise expressly stated, the following terms shall, for the purposes of this code, have the meanings ascribed to them in this Chapter, unless the context of their usage clearly indicates a different meaning:

*Building* - a structure, whether portable or fixed built, erected or framed, of materials used to or intended to form shelter for persons, animals or property.

*Structure* - that which is built or constructed, materials assembled at a fixed location to give support or shelter such as a building, framework, retaining wall, tent, reviewing stand, platform, bin, fence, sign, flagpole, or mast for an antenna, or the like.

**Sec. 18 - _. Boarded Exterior Openings, Windows and Doors**

(a) Exterior openings, windows and doors shall be boarded in an approved manner to prevent entry by unauthorized persons, animals, a place of harborage, or to prevent entry or use by children;

(b) The owner is responsible to apply one coat of exterior paint to the exterior wood panels installed on the exterior openings, windows or doors;

(c) The exterior wood panels installed on the exterior openings, windows or doors shall be painted to correspond to the color of the building;

**Sec. 18 -_____. Abatement notice**

(a) The city shall serve a notice to abate the violation to the owner or agent of the property. The notice to abate shall give the owner ten (10) calendar days from the date of the notice to abate the violation to correct the violation;

(b) If the owner fails to abate the violation, the city may, without further notice, abate the violation by painting the exterior wood panels, and charging the expense, incurred in abating the violation to the owner, and the city shall fix a lien upon the property;

(c) The city may institute any other appropriate proceedings at law to correct or abate the violation.

**Sec. 18 - ____. Fencing around perimeter of boarded building**

(a) When an owner boards up a building within the city, and if the property owner fails to keep the property secured, it shall be the duty of the owner to install a minimum six (6) foot high chain link fence around the perimeter of the building.

(b) Upon finding a violation of this section, the director shall serve a written abatement notice upon the owner. The notice shall advise the owner of the violation and shall

give the owner ten (10) calendar days from the date of the notice to abate the violation.

(c) If the owner fails to abate the violation, the city may, without further notice, abate the violation by erecting a six (6) foot high chain link fence around the perimeter of the building, and charging the cost of expense, material and labor incurred in abating the violation to the owner, and the city shall fix a lien upon the property.

(d) Fencing regulations set forth in the City of Galveston Land Development Regulations shall not apply to fences erected pursuant to this article.

**ARTICLE VI. Containers with air tight snap lock, magnetic seal or similar lock device requiring *Immediate* Abatement.**

**Sec. 18 - ____.**

It shall be unlawful for any person to place, or allow to be placed, outside of any building or dwelling an abandoned, unattended, or discarded refrigerator, freezer, or any other container that has an airtight snap lock, or other locking device; or that has a magnetic seal-type door without first removing the lock or doors from the refrigerator, freezer, or similar container. Such a condition is considered an immediate danger to the health, life or safety of any person, and may be immediately abated without notice.

(1) A person served notice by the city to correct the violation, shall immediately remove the refrigerator, freezer, or other similar container, or shall immediately remove the doors.

(2) Should a person fail to immediately remove the refrigerator, freezer, or other container, or remove the doors, the city shall abate the nuisance as provided in the city code or state law

(3) In the event a person is not served notice prior to the City correcting the violation, the City shall give notice to the property owner in the manner required by this section not later than the tenth day after the city corrects the violation.

**ARTICLE VII. Rooming House - Bed and Breakfast**

**Sec. 18 - . Definitions**

For purposes of this section, the following definitions shall apply:

***

**Sec. 18-__. Permit required.**

*Rooming house or bed and breakfast.* No person shall operate a rooming house or bed and breakfast without a valid rooming house or bed and breakfast permit. Before such permit is granted the applicant shall pay the annual required fees. . ~~Before such permit is granted the applicant shall pay a permit fee of one hundred dollars ($100.00) for each such permit.~~

*Hotel or Motel.* Except as provided, no person shall operate a hotel or motel without a valid hotel or motel permit. Before such permit is granted the applicant shall pay the annual required fees.

**Sec. 18-___. Annual inspection.**

***

(3) The owner or occupant of every dwelling unit, rooming unit, rooming house, hotel, or bed and breakfast or the person in charge thereof, shall give the building official or his/her agent free access to such, dwelling unit, rooming unit, rooming house, hotel, or bed and breakfast at all reasonable times for the purpose of such inspection, examination and survey.

(4) ~~The city shall assess each hotel or motel an annual inspection fee of three hundred ($300.00). The city shall not issue an inspection certificate indicating that a hotel or motel is in compliance with building, public safety and health regulations, until such fee is paid in full.~~

**Sec. 18. __- Annual Fees.**

*(1)* The City shall assess each rooming house or bed and breakfast an annual inspection fee of two hundred and fifty dollars ($250.00) for each such permit. The city shall not issue an inspection certificate indicating that a rooming house or bed and breakfast is in compliance with building, public safety and health regulations, until such fee is paid in full.

*(2)* The city shall assess each hotel or motel an annual inspection fee of five hundred ($500.00) for each such permit. The city shall not issue an inspection certificate indicating that a hotel or motel is in compliance with building, public safety and health regulations, until such fee is paid in full.

**ARTICLE VIII. Wildflower Exception Permit**

**Sec. 18 - _.** All property owners or property owner designees shall apply for a Wildflower exception permit each year in which a wildflower exception is requested. A wildflower permit application shall be submitted by January 31 of each year and shall be valid for the corresponding calendar year.
The application for wildflower permit shall include the following:

1. A detailed wildflower management plan to:

    a. Mow and maintain a 36-inch swath or buffer, adjacent to other privately and publicly owned property, including rights-of-way, that complies with the current height of the city code pertaining to weeds;

    b. Mow and maintain a 36-inch swath or buffer around the perimeter of the structure(s);

    c. Mow and maintain access for utility service providers to their respective meters or outside the house hookups (water meter, phone jack, electric meter, gas meter and/or tanks, cable box) and postal service (mailbox);

d. Mow and maintain access to the main entrance of the house that currently complies with the current height of grass ordinance for emergency responders (fire department, law enforcement, and emergency medical personnel);

e. Maintain the property free of trash, lumber, cars, boats, and all other in-organic items;

f. Mow the herbaceous layer annually

2. The applicant shall exhibit or conspicuously display (as in a placard) the Wildflower permit that demonstrates the property has been granted a Wildflower Permit.
3. The Wildflower permit, as provided by the City, will display the permit/application number and display the designated mowing month.

**ARTICLE IX. Graffiti Removal**

**Sec. 18 - . Definitions.** For purposes of this section, the following definitions shall apply unless the context of their usage clearly indicates a different meaning:

*Graffiti* - any unauthorized form of painting, scratching, writing or inscription, including without limitation, initials, slogans or drawings, regardless of the content or nature of the material that has been applied to any wall, building, fence, sign, or other structure or surface and is visible from any public property or right-of-way or is visible from the private property of another person.

*Owner* - the record owner of the lot or parcel or other person specifically authorized in writing by the record owner to authorize the placement of any painting, scratching, writing or inscription upon the owner's property.

*Unauthorized* - without the consent of the owner or without authority of law, regulation or ordinance. Unless the owner proves otherwise, lack of consent will be presumed under circumstances tending to show:

(1) The absence of evidence of specific authorization of the graffiti by the owner;

(2) That the graffiti is inconsistent with the design and use of the subject property; or

(3) That the person causing the graffiti was unknown to the owner.

**Sec. 18 – . Graffiti Violation**

(a) It shall be unlawful for any person who is the owner, or who has primary responsibility for control of property or for repair or maintenance of property in the city, to permit, allow, or suffer property that is defaced with graffiti to remain defaced for a period of more than fifteen (15) calendar days after receipt of notice of violation of the graffiti.

(b) It shall be the duty of each owner or person having the right of possession of any property within the city to keep and maintain their properties, including buildings

and fences or other structures, free of graffiti, and to promptly remove such graffiti from the property.

(c) It shall be unlawful for the person owning or otherwise being in control of any real property within the city to maintain, permit or allow any graffiti to remain upon any structure located on such property when the graffiti is visible from the street or other public property.

**Sec. 18 - . Graffiti Violation Notice.**

(a) Graffiti is declared to be a public nuisance. Whenever the existence of graffiti on any lot or parcel of real estate situated within the city shall come to the knowledge of the department and (1) the graffiti is not located on transportation infrastructure, and (2) the removal would not create a hazard for the owner of the property performing the removal, the director shall send written notice to the owner of the property.

(b) The Department shall send notice to the Owner in accordance with city code or state law.

1. The notice shall offer abatement of the graffiti to the Owner, costs to be at the city's expense.

2. If the offer is not accepted within ten (10) calendar days, it shall be deemed rejected.

3. If rejected, the property owner shall remove the graffiti on or before the 15th day after the date the property owner received the original notice.

4. If the property owner fails to remove the graffiti on or before the 15th day after the date the notice was received, the city shall abate the graffiti and charge the expenses of removal to the property owner.

(c) The Graffiti Abatement Notice shall be substantially in the following form:

GRAFFITI VIOLATION NOTICE

[Property Owner] _____ Date _____

[CAD address for Property Owner]

Dear Property Owner:

Please be advised that there is graffiti on the property located at: _____, in Galveston, Texas, legally described as _____, for which you are the record owner. This graffiti is accessible and is not located on transportation infrastructure. The City of Galveston is prepared to abate this nuisance with any paint available to the City or paint provided by you, free of charge, provided the Director of Development Services receives the attached Acceptance Form within 10 calendar days at the following address:

Graffiti
c/o The Director, Development Services Department,
823 Rosenberg, 4th Floor

POB 779
Galveston, TX 77553

If you decline the City's offer by failing to return the Acceptance Form within the required 10 days, you are deemed responsible to remove, paint over, or otherwise correct the graffiti at your own expense and within 15 calendar days of the date you received this letter.

Failure to accept the City's offer to abate the graffiti at City expense, or failure to remove, paint over or otherwise correct the graffiti by the 16th calendar day after receipt of this letter, the City will remove the graffiti at your expense and file a lien against the property for the costs of removal and administrative expenses.

Thank you for your prompt cooperation in removing this blight on our community.

Sincerely,

_____
Director of Development Services Department

GRAFFITI REMOVAL ACCEPTANCE FORM

To: Graffiti Coordinator
c/o Development Services Department
823 Rosenberg, 4th Floor
POB 779
Galveston, TX 77553

I, _____ [print name] am the record owner of the property located at _____, Galveston, Texas. By choosing one of the below, I indicate the following:

1. _____ I hereby give the City of Galveston permission to enter this property during normal business hours and to abate, by painting over, the graffiti located on my property. Abatement shall be at the City's expense limited to:

   _____ i. costs to the city using any paint available to the City; or

   _____ ii. costs to the city using paint provided by owner.

2. _____. I prefer to abate/paint over the graffiti located on my property and at my expense. I understand that I must do so within 15 days of receipt of the Graffiti violation notice sent by the City of Galveston.

3. _____. I do NOT give the City of Galveston permission to abate the graffiti;

4. _____. I do NOT give the City of Galveston permission to abate the graffiti and request a hearing to determine whether:

   a. The graffiti is located on transportation infrastructure;

b. The removal of the graffiti would create a hazard for the person performing the removal; or

c. The matter/item is NOT "graffiti".

_____

Signature of Owner Contact Telephone Number

_____

Print - Name of Owner Email:

(d) *Public property*. Notwithstanding any other section in this Chapter, where a structure is owned by a public entity, the abatement of the graffiti may be authorized only after securing the consent of an authorized representative of the public entity having jurisdiction over the structure.

If a hearing is requested, I will be advised of the date and time within 10 days of receipt of this request. My failure to appear and or establish any of the exceptions to abating the graffiti will subject me to abatement proceedings as described herein and pursuant to City Code and State law.

**Sec. 18 -. Graffiti Removal Hearing**.

(a) The owner or responsible party of property subject to abatement under this Article may request a hearing by notifying the Director within ten (10) calendar days following the date of receipt of the Graffiti Abatement notice to establish that:

(1) The graffiti is located on transportation infrastructure;

(2) The removal of the graffiti would create a hazard to the person performing the removal; or

(3) The item is not "graffiti."

Failure to timely request a hearing or accept the city's offer to abate the graffiti shall constitute consent for the city to enter the owner's property to abate the graffiti. The costs of the abatement shall be at the owner's expense.

(b) The hearing shall be conducted by the City Manager or designee who shall be the Hearing Official for the purpose of the hearing. The hearing Official shall determine whether:

(1) The graffiti is located on transportation infrastructure;

(2) The removal of the graffiti would create a hazard to the person performing the removal;

(3) The item on the property is not "graffiti".

(c) The owner shall be provided written notice of the time and place of the hearing. Notice of the hearing shall be mailed at least five (5) business days prior to the scheduled hearing.

(d) At the hearing, the owner and/or any representative of the owner and the Director, or their designee, may present any evidence relevant to the proceedings, in accordance with reasonable rules adopted by the Hearing Official and subject to approval by the City Attorney.

(1) Upon conclusion of the hearing, the Hearing Official shall determine whether:

(a) The graffiti is located on transportation infrastructure;

(b) The removal of the graffiti would create a hazard to the person performing the removal;

(c) The item on the property is not "graffiti".

(2) An affirmative finding on any of the above shall be a ruling in the property owner's favor; otherwise the decision shall be in favor of the City.

(3) If the hearing official finds in favor of the property owner, the hearing official shall render a decision that, based on the information presented no abatement is required.

(4) If the hearing official finds in favor of the City, the hearing official shall render a decision that based on the information presented that abatement is required and order either of the following:

i. The City will abate the violation at the City's expense, using any paint available to the City; or

ii. The City will abate the violation at the City's expense using paint solely provided by the owner or

iii. The Owner will abate the graffiti at their expense and within a date certain as determined by the Hearing Officer.

(5) Failure of an owner to receive notice pursuant to the city code or state law shall not be a defense to prosecution and abatement as provided herein, and shall not affect the validity of any proceeding under this Article.

(6) The Decision of the Hearing Officer is final. The Owner or Responsible party may appeal the decision to the Building Board of Adjustments and Appeal.

**ARTICLE X. Bulkheads and Shoreline Protection**

**Sec. 18-___. Definitions**.

As used in this article, the following words and terms shall have the meanings ascribed to them in this section, unless the context of their usage clearly indicates another meaning:

*Boat House* - a structure located over the water used for the storage of boats.

*Building inspector* - the Development Services Director, or designee.

*Bulkhead* - an upright partition, or a retaining wall located at the edge of a body of water, or other shoreline protection.

*Dock* - a structure extending alongshore or out from the shore into a body of water, to which boats may be moored, commonly described as a pier.

*Owner* - the owner of the structure, the owner's agent, or the owner or occupant of the property on which the structure is located.

*Shed* - a structure used for shelter or storage.

*Structure* - bulkheads, other shoreline protection, boat houses, docks, or sheds.

*Substandard condition* - the bulkhead or other structure constitutes a danger or nuisance to the health, safety or general welfare to the owner or occupants, adjacent property, or to the public.

**Sec. 18 - . Failure to Maintain.**

(1) Bulkheads, or other shoreline protections, boat houses, docks, or sheds are to be maintained in good condition.

(2) If the building inspector determines that a bulkhead, or other shoreline protection, boat house, dock, or shed is substandard, the building inspector shall give written notice to the owner or occupant upon which the structure exists to abate the violation in accordance with this Chapter.

(3) The Owner or Occupant shall abate the violation by the repair, replacement or removal of the substandard structure.

(4) If the owner fails to abate the violation as ordered by the building inspector, the city may make the necessary repairs or remove or remedy the condition, or cause the same to be done and charge the expenses incurred to the owner of the property or premises upon which the structure exists.

(5) The City, shall assess its expenses to abate the violation and place a lien on such property, in accordance with state law. The lien shall attach to the property on the date on which the statement of expenses is filed in the real property records of Galveston County and the lien is subordinate to any previously filed lien.

**ARTICLE X1. Deposit of Fill Material**

Unless specifically excepted, it shall be unlawful, for any person to deposit or dump on any property, or for any person to allow to be deposited or dumped on any property, any dirt or other fill materials without first obtaining a dumping permit from the City.

**Sec. 18. Exceptions**:

(1) Persons depositing or dumping and spreading dirt, sand or other gardening materials on the premises used in connection with an existing building for landscaping purposes;

(2) The depositing of sand or other building material on a lot in connection with construction of improvements in progress for which a building permit has been obtained;

(3) The dumping or depositing of dirt, sand, fill material, refuse, garbage, brush or junk for which a permit has been obtained under other provisions of the city Code; or

(4) The dumping or depositing of such materials in a city dumping ground so designated by the city.

**ARTICLE XII. General Violation Penalty Provision.**

**Sec. 18 - __. Violation - Penalties.**

(1) Any person failing to comply with a notice of violation or order served in accordance with the notice requirements of the City or state law shall be deemed guilty of a class C misdemeanor, punishable by a fine not to exceed $2,000.00 dollars ($2,000.00) per offense.
(2) Failure to comply shall be deemed a strict liability offense. Proof of a culpable mental state is not required for a conviction of an offense under this Chapter.
(3) The provisions of this article are cumulative of other remedies.
(4) Each day or portion of a day during which a violation occurs or continues constitutes a separate offense.
(5) Any abatement actions by the city shall be charged against the real estate upon which the structure is located and shall be a lien upon such real estate.
(6) The city may institute any other appropriate proceedings at law to correct or abate the violation. The city may seek to enjoin violations of this Chapter, and may file suit for the recovery of all expenses incurred, including without limitation, administrative and legal expenses, attorneys' fees, and costs, and for civil penalties as provided by law.

**ARTICLE XIII. Building Board of Adjustments and Appeals.**

(a) Any person directly affected by a decision of the code official or a notice or order issued under the code shall have the right to appeal to the Building Board of Adjustments and Appeals.

(b) A written application for appeal must be filed within twenty (20) days after the decision, notice or order was served.

(c) An application for appeal shall be based on a claim that the true intent of the City Code and the provisions of the international code council, as adopted, have been incorrectly interpreted, the provisions of said codes do not fully apply or an equally good or better form of construction or an equivalent method of protection or safety is proposed.

(d) Appeal from a decision of the Building Board of Adjustments and Appeals shall be to the District Court.

**SECTION 3.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such

invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this Ordinance.

**SECTION 4.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 5.** In accordance with the provisions of Sections 12 and 13 of Article II of the City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 6.** This Ordinance shall be and become effective on, from and after its adoption and publication in accordance with the provisions of the Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
Of the City of Galveston

ORDINANCE NO. 20- _____

AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, AMENDING THE CODE OF THE CITY OF GALVESTON, AS AMENDED, CHAPTER 22, "MUNICIPAL COURT", TO AMEND, UPDATE REGULATIONS, STANDARDS, AND DEFINITIONS; TO MAKE CLARIFICATIONS, RENAME, RENUMBER AND REARRANGE THE CHAPTER AS APPLICABLE; PROVIDING FOR PENALTIES AS APPLICABLE; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT; PROVIDING FOR AN EFFECTIVE DATE.

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**WHEREAS**, the Galveston City Council seeks to promote the public health, safety, morals and general welfare of the municipality and the safe, orderly, and healthful development of the municipality; and,

**WHEREAS**, staff has reviewed various Chapters of the City Code. Staff has made recommendations in order to update regulations, standards and procedures and make clarifications, and modifications, as applicable to the Chapter in furtherance of promoting the public health, safety, morals and general welfare of the municipality and the safe, orderly, and healthful development of the municipality; and,

**WHEREAS**, the City Council deems it in the public's interest to amend Chapter 22, "Municipal Court", of "The Code of The City of Galveston 1982, as amended," as provided below.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** Chapter 22, "Municipal Court", of "The Code of The City of Galveston 1982, as amended," is amended to read and provide as follows:

**ARTICLE I. - IN GENERAL**

**Sec. 22-1. - ~~municipal court of record~~ <u>Municipal Court of Record</u> created.**

(a) In accordance with the provisions of the City Charter and applicable state law, there is hereby created the "Municipal Court of Record in the City of Galveston, Texas." The municipal court of record shall be comprised of as many divisions as the city council deems as necessary.

i. <u>The Municipal Court of Record may be referenced as the Municipal Court for the City of Galveston.</u>

(b) The court shall have no term and may sit at any time for the transaction of business of the court. Where the term "municipal court" is used in the city's Charter or this Code it shall mean the municipal court of record ~~created herein.~~ Any provision of the city Charter, city ordinances, or state law that is applicable to a municipal court shall be applicable to the municipal court of record ~~created herein~~ unless the provision is in conflict or inconsistent with chapters 29 or 30 of the Texas Government Code, as amended, which governs municipal courts of record.

**Sec. 22-2. - Additional jurisdiction.**

The ~~**municipal court of record**~~ **Municipal Court of Record** shall also have:

(a) Concurrent jurisdiction with a justice court in any precinct in which the municipality is located in criminal cases that arise within the territorial limits of the city and are punishable by fine only;

(b) Civil jurisdiction for the purpose of enforcing municipal ordinances enacted under ~~subchapter~~ Subchapter A, ~~chapter~~ Chapter 214, Local Government Code, or ~~subchapter~~ Subchapter E, ~~chapter~~ Chapter 683, Transportation Code, as amended;

(c) Concurrent jurisdiction with a district court or a county court at law under ~~subchapter~~ Subchapter B, ~~chapter~~ Chapter 54, Texas Local Government Code, as amended, within the city's territorial limits and property owned by the city located in the city's extraterritorial jurisdiction for the purpose of enforcing health and safety and nuisance abatement ordinances; and

(d) Authority to issue:

(1) Search warrants for the purpose of investigating a health and safety or nuisance abatement ordinance violation; and

(2) Seizure warrants for the purpose of securing, removing, or demolishing the offending property and removing the debris from the premises.

**ARTICLE II. MUNICIPAL COURT JUDGE**

**Sec. 22-3. – Municipal Judge**

I. **Presiding Municipal Judge**.

a. The City Council shall appoint a Municipal Judge to be the Presiding Municipal Judge of the Municipal Court of Record for a term of two (2) years.

b. No person who has served for six (6) consecutive years as the Presiding Municipal Judge shall be reappointed to that position unless two (2) years shall have elapsed during which time such person shall not have served as presiding municipal judge; provided, however, any person who shall have completed six (6) years' consecutive service prior to the expiration of their present term shall be permitted to continue to serve for the duration of

such term, but shall not be eligible for reappointment except upon the expiration of two (2) years thereafter.

i. The term limit provisions of subsection (a)(1) shall not apply to associate municipal judge appointments governed by the City Charter or state law.

~~II.~~ **Municipal Judge Requirements**.

~~a.~~ A person may not serve as a municipal judge if the person is employed as an employee of the city. A municipal judge who accepts employment with the city vacates the judicial office.

~~b.~~ A person may not serve as a municipal judge and hold an elected position in the City of Galveston or in Galveston County.

c. Appointments of municipal judge by the city council shall be made on or before October 1, to correspond with the city fiscal year.

d. The municipal judge shall be a licensed attorney in good standing in the State of Texas.

e. The municipal judge shall be a citizen of the United States.

f. The municipal judge shall be a resident of and domiciled in the city for not less than three (3) years immediately prior to appointment and continue to reside and be domiciled in the city while serving as municipal court judge.

g. The municipal judge shall have five (5) or more years of experience in the practice of law in this state.

III. The Municipal Judges appointed hereunder are entitled to receive compensation and other benefits as set by the city council.

IV. The compensation of the Municipal Judges may not be diminished during the term of office and may not be based directly or indirectly on fines, fees, or other costs collected by the court.

V. A Municipal Judge may be removed from office by the City Council pursuant to the City Charter or as provided by Section 1-a, Article V, Texas Constitution.

VI. In the event a vacancy occurs in the office of Municipal Judge, the City Council shall appoint a qualified person to fill the office for the remainder of the unexpired term.

~~Sec. 22-3. - Municipal judge appointment.~~

~~(a) The municipal court of record is presided over by the presiding municipal judge who shall be appointed by the city council for a term of two (2) years. A person may not serve as a municipal judge if the person is employed as an employee of the city. A municipal judge who accepts employment with the city vacates the judicial office. The current judges shall continue in office through the expiration of their current terms.~~

~~(1) Initial presiding judge. Upon the adoption of the ordinance from which this section is derived, the presiding judge of the municipal court of the city shall become the presiding judge of the city municipal court of record. The initial~~

~~term of the presiding judge of the municipal court shall expire two (2) years from the date of his/her last appointment by the city council.~~

~~(2) Initial associate judge. Upon the adoption of the ordinance from which this section is derived, the associate judge of the municipal court of the city shall become the associate judge of the city municipal court of record. The initial term of the associate judge of the municipal court shall expire two (2) years from the date of his/her last appointment by the city council.~~

~~(3) At the conclusion of the initial terms described herein, all succeeding terms of a presiding judge and an associate judge shall be two (2) years from the date of their appointment by the city council.~~

~~(b) The municipal court judge must be a licensed attorney in good standing in the State of Texas; a citizen of the United States; a resident of and domiciled in the city for not less than three (3) years immediately prior to appointment and continue to reside and be domiciled in the city while serving as municipal court judge; and have five (5) or more years of experience in the practice of law in this state.~~

~~(c) The presiding judge and associate municipal judges appointed hereunder are entitled to receive compensation and other benefits as set by the city council.~~

~~(d) The compensation of the presiding judge and associate municipal judges may not be diminished during the term of office and may not be based directly or indirectly on fines, fees, or other costs collected by the court.~~

~~(e) A judge of a municipal court of record may be removed from office by the city council pursuant to the city Charter or as provided by Section 1-a, Article V of the Texas Constitution.~~

~~(f) In the event a vacancy occurs in the office of presiding judge or associate municipal judge, the city council shall appoint a qualified person to fill the office for the remainder of the unexpired term.~~

**Sec. 22-4. - Powers and duties of municipal judges.**

The duties of the judge of the municipal court of record shall be all those imposed by the laws of the state and this chapter.

(a) If more than one division of the municipal court of record is created, the judge of each division may at any time exchange benches and sit and act for each other in any pending case, matter, or proceeding.

(b) The presiding judge and associate municipal judges shall:

(1) Hold court within the city at a place designated by the city council;

(2) Follow all rules of procedure contained in the city ordinances and state law;

(3) Enter on the docket of the municipal court of record, over which the municipal judge presides, appropriate notations of the disposition of each case;

(4) Take judicial notice of state law, ordinances and corporate limits of the municipality;

(5) Have authority to preside over any municipal court of record of the city, and may exchange benches with other judges; and

(c) The presiding judge and the associate municipal judge have all other powers and duties assigned to a municipal judge by the city Charter, other city ordinance. Chapters 29 and 30 of the Texas Government Code, Chapter 45 of the Code of Criminal Procedure, or other state law.

(d) The presiding judge and associate municipal judge may grant writs of mandamus, attachment, or other writs necessary to the enforcement of ~~a~~ the jurisdiction of the court and may issue writs of habeas corpus in cases in which the offense charged is within the jurisdiction of the court. A municipal judge is a magistrate and may issue administrative search warrants.

(e) The presiding judge shall have the following additional duties and powers:

(1) Provide for equal distribution of cases and work-load among the associate municipal judges;

(2) Have the power to transfer cases and to assign associate municipal judges to preside over various cases;

(3) While court is in session, during court proceedings will supervise and control the operation and clerical functions of the court, including the court's personnel.

(f) The Municipal Judge shall deal with the administrative services of the Municipal Court solely through the Clerk of the Municipal Court or the City Manager.

**Sec. 22-5. - Temporary Municipal Court Judge.**

The city council may appoint one or more temporary municipal judges. A temporary municipal judge must have the same qualifications as that is required for a municipal Judge and shall have the same powers and duties of a municipal judge in the municipal court.

**ARTICLE III. COURT ADMINISTRATOR – CLERK OF THE MUNICIPAL COURT**

**Sec. 22-6. – Court Administrator – Clerk of the Municipal Court ~~Municipal court clerk appointment.~~**

(a) The city manager or designee shall appoint a clerk of the municipal court of record who shall be known as the Court Administrator or the Clerk of the Municipal Court. The Court Administrator shall make those recommendations for hire of such other deputy clerks as may be deemed appropriate.

~~(a) The city manager shall appoint a clerk of the municipal court of record who shall be known as the court administrator, and shall recommend~~

~~appointment of such other municipal court clerks as may be deemed appropriate by the court administrator.~~

~~(b) During proceedings before the court, the court administrator and other court personnel will perform their court room duties under the direction and control of the presiding judge.~~

(c) The court administrator may hire and remove the personnel authorized in the city's annual budget for the municipal court clerk's office.

(d) The court administrator shall prepare a budget for the municipal court of record and carry out any other administrative functions deemed necessary by the city manager, or ~~his~~ designee.

**Sec. 22-7. - Court Administrator - Municipal court clerk powers and duties.**

(a) The court administrator or his/her deputy shall keep the records of the municipal court of record, issue process, and generally perform the duties ~~of the court~~ that a clerk of ~~the~~ a county court exercising criminal jurisdiction is required by law to perform for that court. The clerk shall also maintain an index of all court judgments in the same manner as county clerks are required by law to prepare for criminal cases arising in county courts. The clerk shall perform the duties in accordance with state law, city charter, and city ordinances.

(b) The court administrator or their designee, deputy clerk shall be present at all sessions of the municipal court and shall assist the judge of said court in the proper functions of the court.

(c) ~~(b)~~ The court administrator shall:

(1) Prepare and maintain accurate dockets and minutes for each municipal court of record created under this article;

(2) Have custody of all documents and papers relating to the business of the municipal court of record;

(3) Supervise the collections of fines imposed by the municipal court of record

(4) Maintain complaints for all cases in the municipal court of record for which a complaint is required by law;

(5) Be responsible for full and proper accounting of all fines collected and issue receipt to a person who pays a fine with cash money; and

(6) Preserve the records of the municipal court of record in accordance with the city records retention schedule; and

(7) Have all other powers and duties assigned to a court clerk by the city Charter, other city ordinances, Chapters 29 and 30 of the Texas Government Code, Chapter 45 of the Code of Criminal Procedure, or other state law.

(d)~~(c)~~The court~~ clerk~~ Administrator shall acquire and maintain a seal in conformance with state law for the municipal court of record in the city.

(e)(d) The court~~ clerk~~ Administrator clerk shall supervise the selection of persons for jury service in the municipal court of record.

(f) The Court Administrator or any of the deputy clerks shall have no authority to dismiss any case filed with the court, continue any case pending in the court, or accept any fines less than the minimum prescribed, except by written order of the judge of the municipal court.

**Sec. 22-8. - Complaints.**

Proceedings in the municipal court of record shall commence ~~by complaint~~, as provided by state law.

**Sec. 22-9. - Costs for producing records**.

The municipal court shall charge for producing records pursuant to a written request as provided by Rule 12 of the Texas ~~for~~ Rules of Judicial Administration. ~~Such charge shall be in conformance with charges established by the Texas General Services Commission.~~

**Sec. 22-10. - Record of proceedings**.

Upon request of the judge or upon written request of one of the parties to a trial, proceedings of the municipal court of record, limited to trial testimony and hearings on motions before the court, shall be recorded. For the purpose of recording the proceedings and preserving a record in cases tried before the municipal court of record, a good quality electronic recording device shall be used. When the recording device is used, a court reporter need not be present at the trial to certify the reporter's record. The recording shall be kept and stored for a ninety (90) day period beginning the day after the last day of the proceeding, trial or denial of motion for a new trial, whichever occurs last. If the case is appealed, the proceedings shall be transcribed by an official court reporter.

**Sec. 22-11. - Appeal; appeal bond; fees**.

(a) A defendant has the right of appeal from a judgment or conviction in the municipal court of record. The state has the right to an appeal as provided by Article 44.01, Texas Code of Criminal Procedure, as amended.

(b) Appeals shall be in accordance with Chapter 30 of the Texas Government Code, or other applicable state law.

~~(b) The appellate court shall determine each appeal from the court on the basis of the errors that are set forth in the appellant's motion and that are presented in the clerk's record and reporter's record, if any, prepared from the proceedings leading to the appeal. An appeal from the court shall not be by trial de novo.~~

~~(c) To perfect an appeal, the defendant must file a motion for new trial not later than the 10th after the date on which the judgment and sentence are rendered. The motion must set forth the points of error of which the appellant complains. The motion or an amended motion may be amended by leave of court at any time before action on the motion is taken, but not later than the 20th day after the date on which the original or amended motion is filed. The court may for good cause extend the time for filing or~~

~~amending, but the extension may not exceed ninety (90) days from the original deadline. If the court does not act on the motion before the expiration of the thirty (30) days allowed for determination of the motion the original or amended motion is overruled by operation of law.~~

~~(d) To perfect an appeal, the appellant must also give notice of the appeal. If the appellant requests a hearing on the motion for new trial, the appellant may give the notice of appeal orally in open court on the overruling of the motion. If there is no hearing, the appellant must give a written notice of appeal and must file the notice with the court not later than the 10th day after the date on which the motion is overruled. The court may for good cause extend that time period, but the extension may not exceed ninety (90) days from the original filing date.~~

~~(e) If the defendant is not in custody, the defendant may not take an appeal until the defendant files an appeal bond with the municipal court of record. The bond must be approved by the court and must be filed not later than the 10th day after the date on which the motion for new trial is overruled. If the defendant is in custody, the defendant shall be committed to jail unless the defendant posts the appeal bond.~~

~~(f) The appeal bond must be in the amount of one hundred dollars ($100.00) or double the amount of the fines and costs adjudged against the defendant, whichever is greater.~~

~~(g) The bond must:~~

~~(1) state that the defendant was convicted in the case and has appealed; and~~

~~(2) be conditioned on the defendant's immediate and daily personal appearance in the court to which the appeal is taken.~~

~~(h) After an order overruling a motion for new trial, the defendant shall give written notice of appeal and pay a fee for the preparation of the clerk's record of twenty-five dollars ($25.00) not later than ten (10) days after the date on which the motion is overruled. The court shall note the payment of the fee on the docket of the court. If the case is reversed on appeal, the fee shall be refunded to the defendant. The defendant shall pay the fee for the preparation of the clerk's record and the fee for an actual transcription of the proceedings.~~

~~(i) The appellant shall pay for any reporter's record containing a transcription of the proceedings unless the court finds, after a hearing in response to an affidavit by the defendant, that the defendant is unable to pay or provide security for the reporter's record. If the court so finds, the court shall order the reporter to prepare the record without charge to the defendant. Before the recorded proceedings are transcribed, the defendant shall, unless found by the court to be unable to pay for the reporter's record, post a cash deposit with the municipal court for the estimated cost of the record. The cash deposit shall be based on an estimate provided by the court reporter or the length of proceedings as indicated by the amount of tape used to electronically record the proceedings, if any, the cost of the court reporter. typing, and other incidental services. The municipal court may post a current schedule of the charges for transcription fees, including deposits. If the cash deposit exceeds the actual cost of the reporter's record, the court reporter shall refund the difference to the~~

~~defendant. If the cash deposit is insufficient to cover the actual cost of the transcription, the defendant must pay the additional amount to the court reporter before the transcription may be submitted. If a case is reversed on appeal, the court shall promptly refund to the defendant any amounts paid for the reporter's record.~~

~~(j) The record on appeal must substantially conform to the provisions relating to the preparation of a record on appeal in the Texas Rules of Appellate Procedure and the Texas Code of Criminal Procedure, as amended.~~

**Sec. 22-12. - Seal.**

The municipal court of record shall have a seal with a star of five (5) points in the center and the words "Municipal Court of Galveston, of/in Texas", the impress of which shall be attached to all papers issued out of said court except subpoenas and shall be used to authenticate the official acts of the clerk and of the judge. The court seal may be created by electronic means, including optical imaging, optical disk, or other electronic reproduction technique that does not permit changes, additions, or deletions to an original document created by the same type of system.

## ARTICLE IV. MUNICIPAL COURT PROSECUTOR : DEPUTY CITY ATTORNEY

**Sec. 22-13. - Municipal prosecutor; appointment of deputy.**

(a) *Chief municipal prosecutor; appointment of deputy.* The city attorney shall be the chief municipal prosecutor for the trial of misdemeanor offenses and for purposes of matters related to code violations and compliance.

(b) Upon recommendation of the City Attorney, the city council may appoint one or more additional assistant city attorneys to act as deputy municipal prosecutors. Any such prosecutor serving under this section shall be independent of all other city departments and shall report directly to the city attorney.

(c) Such attorney(s) shall be licensed to practice law in the state but need not be employees of the city.

(d) The city attorney, all assistant city attorneys and the municipal court prosecutor are "Deputy City Attorneys" as referenced in the Texas Code of Criminal Procedure.

~~(a) *Chief municipal prosecutor; appointment of deputy.* The city attorney shall be the chief municipal prosecutor for the trial of misdemeanor offenses and for purposes of matters related to code violations and compliance but may, with the approval of the city council, appoint additional assistant city attorneys to act as deputy municipal prosecutors for such purposes. Any such prosecutor serving under this section shall be independent of all other city departments and shall report directly to the city attorney.~~

~~(b) *Term of office; scope of authority.* Pursuant to article V, section 6 of the city Charter, any deputy municipal prosecutor appointed under this section shall serve at the pleasure of city council as provided in this chapter and in accordance with state law.~~

~~**Secs. 22-13—22-19. - Reserved.**~~

~~**ARTICLE II. - CLERK**~~

~~**Sec. 22-20. - Attendance at all court sessions.**~~

~~The clerk of the municipal court, also known as court administrator or the clerk's designee, shall be present at all sessions of the municipal court and shall assist the judge of said court in the proper functions of the court.~~

~~**Sec. 22-21. - Powers**.~~

~~The clerk of the municipal court, or the clerk's designee, The court administrator or their designee shall have the power to administer oaths, make certificates, affix the seal of the court thereto, and otherwise perform any and all acts necessary in issuing process of said court in conducting the business thereof.~~

~~**Sec. 22-22. - Deputy clerks**.~~

~~The court administrator or their designee Deputy clerks shall have authority to act for and on behalf of the clerk of the municipal court in all matters wherein the clerk may act.~~

~~**Sec. 22-23. - Limitations on clerk, deputy clerks**.~~

~~The clerk of the municipal court or any of the deputy clerks shall have no authority to dismiss any case filed with the court, continue any case pending in the court, or accept any fines less than the minimum prescribed, except by written order of the judge of the municipal court.~~

~~**Secs. 22-24—22-39. - Reserved**~~**.**

**ARTICLE V. __COURT PROCEDURE**

~~**Sec. 22-40. - Generally**~~.
**Sec. 22-14. – Generally**

The judge of the municipal court shall hear all cases set for trial on the criminal and traffic dockets in accordance with the procedure as prescribed in the Code of Criminal Procedure and shall assess such punishment as is prescribed by law on all persons found guilty on the offense as charged.

~~**Sec. 22-41. - Reserved.**~~

**Sec. 22. 15 - Criminal docket**.

(a) Each day the clerk of the municipal court shall compile a court docket.

(b) The docket shall be subject to call by the judge of the municipal court at 8:00 a.m. each day Monday through Friday, except on legal holidays as designated by the city council.

~~**Sec. 22-43. - Reserved.**~~

**Sec. 22-16. - Dismissal of cases**.

(a) No case pending in municipal court shall be dismissed except upon motion of the city attorney or the city attorney's designee, the defendant or their ~~his~~ attorney, or on the judge's own motion for good cause shown.

(b) The municipal court is authorized to collect a ~~special expense~~ a fine for services performed for cases in which the laws of the state require that the case be dismissed because of action by or on behalf of the defendant which was subsequent to the date of the alleged offense. Said ~~special expense~~ fine shall be in the amount prescribed by state law.

**Sec. 22-17. - Failure to appear in court - Violation of promise to appear.**

**1.** Initial Court Setting:

(a) The judge may not issue an arrest warrant for the defendant's failure to appear at the initial court setting, unless:

(1) the judge provides by telephone or regular mail to the defendant notice that includes:

a. a date and time, occurring within the 30-day period following the date that notice is provided, when the defendant must appear before the judge;

b. the name and address of the court with jurisdiction in the case;

c. information regarding alternatives to the full payment of any fine or costs owed by the defendant, if the defendant is unable to pay that amount; and

d. an explanation of the consequences if the defendant fails to appear before the judge as required; and

(2) the defendant fails to appear before the judge as required.

(b) A defendant who receives notice pursuant to this section may request an alternative date or time to appear before the judge if the defendant is unable to appear on the date and time included in the notice.

(c) When any person charged with a violation fails to appear on the date and time as required, the Court Administrator or deputy clerk shall prepare and file in accordance with state law:

a. failure to appear;

b. a violation of a promise to appear;

c. a warrant issued for the failure to appear or the violation of a promise to appear.

**2.** When any person charged with a criminal offense and released on personal bond as prescribed in the Code of Criminal Procedure fails to appear at the time set in said bond, the Judge shall cause a warrant to be issued for the arrest of any such person.

**3.** When a warrant for arrest for any person is issued pursuant to any violation hereunder or otherwise pursuant to Texas Penal Code § 38.10 or the Texas Transportation Code § 543.009, such person shall be charged a warrant reimbursement fee in the amount prescribed by state law for the issuance and

service of such warrant, and such funds shall be expended by the city as required and permitted by law.

~~Sec. 22-45. - Failure to appear in court.~~

~~(a) When any person charged with a traffic violation fails to appear on the date set on the traffic citation issued to him, the clerk of the municipal court, or the clerk's designee, shall prepare and file a complaint for failure to appear or the violation of a promise to appear and have a warrant issued to arrest any such person.~~

~~(b) When any person charged with a criminal offense and released on personal bond as prescribed in the Code of Criminal Procedure fails to appear at the time set in said bond, the clerk of the municipal court, or the clerk's designee, shall cause a warrant to be issued for the arrest of any such person.~~

~~(c) When a warrant for arrest for any person is issued pursuant to any violation hereunder or otherwise pursuant to V.T.C.A., Penal Code § 38.10 or V.T.C.A., Transportation Code § 543.009, such person shall be charged an additional special expense in the amount prescribed by state law for the issuance and service of such warrant, and such funds shall be expended by the city as required and permitted by law.~~

~~**Sec. 22-46. - Jury charges**.~~

~~The judge need not charge the jury except upon charges requested in writing by the defendant or his attorney, and he may give or refuse such charges.~~

**ARTICLE VI. ___ JUVENILE CASE MANAGER FUND**.

**Sec. 22-18. - Juvenile case manager fund**.

The Municipal Court shall operate the Juvenile Case Manager fund in accordance with state law.

~~(a) As used in this section, the following terms shall have the meanings respectively ascribed to them as follows:~~

~~*Convicted* shall have the meaning as defined in V.T.C.A., Texas Code of Criminal Procedure § 102.0174(e), as amended.~~

~~*Fee* shall mean the juvenile case manager fee established under this section.~~

~~*Fund* shall mean the juvenile case manager fund established under this section.~~

~~(b) Pursuant to V.T.C.A., Code of Criminal Procedure § 102.0174, as amended, there is hereby established the juvenile case manager fund, which will be a separate fund in the city treasury, to be administered by or under the direction of the city council.~~

~~(c) Each defendant convicted of a fine-only misdemeanor offense in the municipal court shall pay a juvenile case manager fee of five dollars ($5.00) as a cost of court in addition to any other fines, penalties, or court costs required by city ordinance or state or federal law. A separate fee must be paid for each separate conviction of a fine-only misdemeanor offense.~~

~~(d) The municipal judge may waive the juvenile case manager fee in the case of financial hardship.~~

~~(e) The municipal court administrator shall collect the fee and pay it to the city treasury for deposit in the fund. The fund may be used only to finance the salary and benefits of a juvenile case manager employed under V.T.C.A., Code of Criminal Procedure § 45.056, as amended.~~

~~**Sec. 22-48. - Reserved.**~~

## ARTICLE VII. MUNICIPAL COURT BUILDING SECURITY FUND

**Sec. 22-19. - Municipal court building security fee.**

(a) The Municipal Court shall operate the Municipal Court Building Security fund in accordance with state law

~~There is hereby created and established a municipal court building security fund, pursuant to V.T.C.A., Code of Criminal Procedure art. 102.017.~~

~~(b) The municipal court clerk of the city is authorized and required to assess a municipal court building security fee in the amount provided by state law against all defendants convicted in a trial of a misdemeanor offense each misdemeanor conviction shall be subject to a separate assessment of the fee.~~

~~(c) The municipal court clerk is authorized and required to collect the fee and to pay the fees collected to the treasury of the city. All fees collected shall be segregated in the fund designated as the municipal court building fund.~~

~~(d) The funds in the municipal court building security fund shall only be expended for the purchase of security devices and services for the building housing the municipal court of the city. Security devices and services shall include any and all items described in V.T.C.A., the Texas Code of Criminal Procedure art Art. 102.017(d). (d-1).~~

~~(e) The municipal court building security fund shall be administered by or under the direction of the city council.~~

~~**Secs. 22-58, 22-59. - Reserved.**~~

## ARTICLE VIII. MUNICIPAL COURT TECHNOLOGY FUND

**Sec. 22-20. - Establishment of Municipal Court Technology Fund**.

Pursuant to ~~V.T.C.A~~., the Texas Code of Criminal Procedure ~~art~~ Art 102.0172, ~~as it exists now or may be amended, the city creates and establishes~~ the City has established a "municipal court technology fund" (technology fund). The Municipal Court shall operate the Municipal Court Technology fund in accordance with state law.

~~**Sec. 22-21. - Establishment of amount of fee Fee; assessment; collection.**~~

~~(a) The technology fee shall be assessed and collected from any defendant convicted for a misdemeanor offense in the municipal court. The fee shall be deemed a "cost of court." A defendant shall be considered convicted if:~~

(1) ~~The municipal court imposes a sentence on the defendant; a judgment, sentence or both imposed on the defendant or the person receives a Driving Safety Course, Deferred Disposition or some other deferral pursuant the Texas Code of Criminal Procedure.~~

~~(2) The municipal court places the defendant on community supervision, including deferred adjudication community supervision; or~~

~~(3) The municipal court defers final disposition of defendant case.~~

~~(b) The amount of the technology fee shall as provided by state law and shall be assessed for each offense for which a defendant is convicted. The fee shall be collected on conviction for any offense committed on or after September 1, 1999, or the effective date of the ordinance codified in this section, whichever is later.~~

~~(c) The municipal court clerk shall collect the fee and pay the fee to the director of finance, who shall deposit the fee into the municipal court technology fund.~~

~~**Sec. 22-22. - Designated use of the fund and administration**.~~

~~(a) The director of finance or designee may maintain the fund in an interest bearing account and in a general revenue account.~~

~~(b) The city shall use the fund to finance the purchase of technological enhancements for the municipal court of the city, including, but not limited to:~~

~~(1) Computer systems;~~

~~(2) Computer networks;~~

~~(3) Computer hardware;~~

~~(4) Computer software;~~

~~(5) Imaging systems;~~

~~(6) Electronic kiosks;~~

~~(7) Electronic ticket writers; or~~

~~(8) Docket management systems.~~

~~(c) The fund shall be administered by or under the direction of the city council.~~

~~ARTICLE VII. – MUNICIPAL COURT PROSECUTOR AND TEMPORARY MUNICIPAL COURT JUDGE~~

~~Sec. 22-63. - Appointment of temporary municipal court judge.~~

~~The city council may appoint one or more temporary judges to serve if it determines that a regular municipal court judge is temporarily unable to act. A temporary judge must have the same qualifications as the judge he replaces and has the same powers and duties as that judge.~~

~~Sec. 22-64. - Appointment of municipal court prosecutor.~~

~~The city council may appoint one or more attorneys to act as municipal court prosecutor upon recommendation of the city attorney. Such attorney(s) shall be licensed to practice law in the state but need not be employees of the city. The city attorney, all~~

~~assistant city attorneys and the municipal court prosecutor are "deputy city attorneys" as referenced in the Texas Code of Criminal Procedure.~~

**SECTION 3.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this Ordinance.

**SECTION 4.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 5.** In accordance with the provisions of Sections 12 and 13 of Article II of the City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 6.** This Ordinance shall be and become effective on, from and after its adoption and publication in accordance with the provisions of the Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
Of the City of Galveston

Chapter 22 - MUNICIPAL COURT

## ARTICLE I. - IN GENERAL

### Sec. 22-1. - ~~municipal court of record~~ Municipal Court of Record created.

(a) In accordance with the provisions of the City Charter and applicable state law, there is hereby created the "Municipal Court of Record in the City of Galveston, Texas." The municipal court of record shall be comprised of as many divisions as the city council deems as necessary.

i. The Municipal Court of Record may be referenced as the Municipal Court for the City of Galveston.

(b) The court shall have no term and may sit at any time for the transaction of business of the court. Where the term "municipal court" is used in the city's Charter or this Code it shall mean the municipal court of record ~~created herein.~~ Any provision of the city Charter, city ordinances, or state law that is applicable to a municipal court shall be applicable to the municipal court of record ~~created herein~~ unless the provision is in conflict or inconsistent with chapters 29 or 30 of the Texas Government Code, as amended, which governs municipal courts of record.

### Sec. 22-2. - Additional jurisdiction.

The ~~municipal court of record~~ Municipal Court of Record shall also have:

(a) Concurrent jurisdiction with a justice court in any precinct in which the municipality is located in criminal cases that arise within the territorial limits of the city and are punishable by fine only;

(b) Civil jurisdiction for the purpose of enforcing municipal ordinances enacted under ~~subchapter~~ Subchapter A, ~~chapter~~ Chapter 214, Local Government Code, or ~~subchapter~~ Subchapter E, ~~chapter~~ Chapter 683, Transportation Code, as amended;

(c) Concurrent jurisdiction with a district court or a county court at law under ~~subchapter~~ Subchapter B, ~~chapter~~ Chapter 54, Texas Local Government Code, as amended, within the city's territorial limits and property owned by the city located in the city's extraterritorial jurisdiction for the purpose of enforcing health and safety and nuisance abatement ordinances; and

(d) Authority to issue:

(1) Search warrants for the purpose of investigating a health and safety or nuisance abatement ordinance violation; and

(2) Seizure warrants for the purpose of securing, removing, or demolishing the offending property and removing the debris from the premises.

## ARTICLE II. MUNICIPAL COURT JUDGE

**Sec. 22-3. – Municipal Judge**

I. Presiding Municipal Judge.
   a. The City Council shall appoint a Municipal Judge to be the Presiding Municipal Judge of the Municipal Court of Record for a term of two (2) years.
   b. No person who has served for six (6) consecutive years as the Presiding Municipal Judge shall be reappointed to that position unless two (2) years shall have elapsed during which time such person shall not have served as presiding municipal judge; provided, however, any person who shall have completed six (6) years' consecutive service prior to the expiration of their present term shall be permitted to continue to serve for the duration of such term, but shall not be eligible for reappointment except upon the expiration of two (2) years thereafter.
      i. The term limit provisions of subsection (a)(1) shall not apply to associate municipal judge appointments governed by the City Charter or state law.

~~II.~~ Municipal Judge Requirements.
   ~~a.~~ A person may not serve as a municipal judge if the person is employed as an employee of the city. A municipal judge who accepts employment with the city vacates the judicial office.
   ~~b.~~ A person may not serve as a municipal judge and hold an elected position in the City of Galveston or in Galveston County.
   c. Appointments of municipal judge by the city council shall be made on or before October 1, to correspond with the city fiscal year.
   d. The municipal judge shall be a licensed attorney in good standing in the State of Texas.
   e. The municipal judge shall be a citizen of the United States.
   f. The municipal judge shall be a resident of and domiciled in the city for not less than three (3) years immediately prior to appointment and continue to reside and be domiciled in the city while serving as municipal court judge.
   g. The municipal judge shall have five (5) or more years of experience in the practice of law in this state.

III. The Municipal Judges appointed hereunder are entitled to receive compensation and other benefits as set by the city council.

IV. The compensation of the Municipal Judges may not be diminished during the term of office and may not be based directly or indirectly on fines, fees, or other costs collected by the court.

V. A Municipal Judge may be removed from office by the City Council pursuant to the City Charter or as provided by Section 1-a, Article V, Texas Constitution.

VI. In the event a vacancy occurs in the office of Municipal Judge, the City Council shall appoint a qualified person to fill the office for the remainder of the unexpired term.

~~Sec. 22-3. - Municipal judge appointment.~~

~~(a) The municipal court of record is presided over by the presiding municipal judge who shall be appointed by the city council for a term of two (2) years. A person may not serve as a municipal judge if the person is employed as an employee of the city. A municipal judge~~

~~who accepts employment with the city vacates the judicial office. The current judges shall continue in office through the expiration of their current terms.~~

~~(1) — Initial presiding judge. Upon the adoption of the ordinance from which this section is derived, the presiding judge of the municipal court of the city shall become the presiding judge of the city municipal court of record. The initial term of the presiding judge of the municipal court shall expire two (2) years from the date of his/her last appointment by the city council.~~

~~(2) — Initial associate judge. Upon the adoption of the ordinance from which this section is derived, the associate judge of the municipal court of the city shall become the associate judge of the city municipal court of record. The initial term of the associate judge of the municipal court shall expire two (2) years from the date of his/her last appointment by the city council.~~

~~(3) — At the conclusion of the initial terms described herein, all succeeding terms of a presiding judge and an associate judge shall be two (2) years from the date of their appointment by the city council.~~

~~(b) — The municipal court judge must be a licensed attorney in good standing in the State of Texas; a citizen of the United States; a resident of and domiciled in the city for not less than three (3) years immediately prior to appointment and continue to reside and be domiciled in the city while serving as municipal court judge; and have five (5) or more years of experience in the practice of law in this state.~~

~~(c) — The presiding judge and associate municipal judges appointed hereunder are entitled to receive compensation and other benefits as set by the city council.~~

~~(d) — The compensation of the presiding judge and associate municipal judges may not be diminished during the term of office and may not be based directly or indirectly on fines, fees, or other costs collected by the court.~~

~~(e) — A judge of a municipal court of record may be removed from office by the city council pursuant to the city Charter or as provided by Section 1-a, Article V of the Texas Constitution.~~

~~(f) — In the event a vacancy occurs in the office of presiding judge or associate municipal judge, the city council shall appoint a qualified person to fill the office for the remainder of the unexpired term.~~

**Sec. 22-4. - Powers and duties of municipal judges.**

The duties of the judge of the municipal court of record shall be all those imposed by the laws of the state and this chapter.

(a) If more than one division of the municipal court of record is created, the judge of each division may at any time exchange benches and sit and act for each other in any pending case, matter, or proceeding.

(b) The presiding judge and associate municipal judges shall:

(1) Hold court within the city at a place designated by the city council;

(2) Follow all rules of procedure contained in the city ordinances and state law;

(3) Enter on the docket of the municipal court of record, over which the municipal judge presides, appropriate notations of the disposition of each case;

(4) Take judicial notice of state law, ordinances and corporate limits of the municipality;

(5) Have authority to preside over any municipal court of record of the city, and may exchange benches with other judges; and

(c) The presiding judge and the associate municipal judge have all other powers and duties assigned to a municipal judge by the city Charter, other city ordinance. Chapters 29 and 30 of the Texas Government Code, Chapter 45 of the Code of Criminal Procedure, or other state law.

(d) The presiding judge and associate municipal judge may grant writs of mandamus, attachment, or other writs necessary to the enforcement of ~~a~~ the jurisdiction of the court and may issue writs of habeas corpus in cases in which the offense charged is within the jurisdiction of the court. A municipal judge is a magistrate and may issue administrative search warrants.

(e) The presiding judge shall have the following additional duties and powers:

(1) Provide for equal distribution of cases and work-load among the associate municipal judges;

(2) Have the power to transfer cases and to assign associate municipal judges to preside over various cases;

(3) While court is in session, during court proceedings will supervise and control the operation and clerical functions of the court, including the court's personnel.

(f) The Municipal Judge shall deal with the administrative services of the Municipal Court solely through the Clerk of the Municipal Court or the City Manager.

**Sec. 22-5. - Temporary Municipal Court Judge.**

The city council may appoint one or more temporary municipal judges. A temporary municipal judge must have the same qualifications as that is required for a municipal Judge and shall have the same powers and duties of a municipal judge in the municipal court.

**ARTICLE III. COURT ADMINISTRATOR – CLERK OF THE MUNICIPAL COURT**

**Sec. 22-6. – Court Administrator – Clerk of the Municipal Court ~~Municipal court clerk appointment.~~**

(a) The city manager or designee shall appoint a clerk of the municipal court of record who shall be known as the Court Administrator or the Clerk of the Municipal Court. The Court Administrator shall make those recommendations for hire of such other deputy clerks as may be deemed appropriate.

~~(a) The city manager shall appoint a clerk of the municipal court of record who shall be known as the court administrator, and shall recommend appointment of such other municipal court clerks as may be deemed appropriate by the court administrator.~~

~~(b) During proceedings before the court, the court administrator and other court personnel will perform their court room duties under the direction and control of the presiding judge.~~

(c) The court administrator may hire and remove the personnel authorized in the city's annual budget for the municipal court clerk's office.

(d) The court administrator shall prepare a budget for the municipal court of record and carry out any other administrative functions deemed necessary by the city manager, or ~~his~~ designee.

**Sec. 22-7. - Court Administrator - Municipal court clerk powers and duties.**

(a) The court administrator or his/her deputy shall keep the records of the municipal court of record, issue process, and generally perform the duties ~~of the court~~ that a clerk of ~~the~~ a county court exercising criminal jurisdiction is required by law to perform for that court. The clerk shall also maintain an index of all court judgments in the same manner as county clerks are required by law to prepare for criminal cases arising in county courts. The clerk shall perform the duties in accordance with state law, city charter, and city ordinances.

(b) The court administrator or their designee, deputy clerk shall be present at all sessions of the municipal court and shall assist the judge of said court in the proper functions of the court.

(c) ~~(b)~~ The court administrator shall:

(1) Prepare and maintain accurate dockets and minutes for each municipal court of record created under this article;

(2) Have custody of all documents and papers relating to the business of the municipal court of record;

(3) Supervise the collections of fines imposed by the municipal court of record

(4) Maintain complaints for all cases in the municipal court of record for which a complaint is required by law;

(5) Be responsible for full and proper accounting of all fines collected and issue receipt to a person who pays a fine with cash money; and

(6) Preserve the records of the municipal court of record in accordance with the city records retention schedule; and

(7) Have all other powers and duties assigned to a court clerk by the city Charter, other city ordinances, Chapters 29 and 30 of the Texas Government Code, Chapter 45 of the Code of Criminal Procedure, or other state law.

(d)~~(c)~~ The court ~~clerk~~ Administrator shall acquire and maintain a seal in conformance with state law for the municipal court of record in the city.

(e)(d) The court- ~~clerk~~ Administrator clerk shall supervise the selection of persons for jury service in the municipal court of record.

(f) The Court Administrator or any of the deputy clerks shall have no authority to dismiss any case filed with the court, continue any case pending in the court, or accept any fines less than the minimum prescribed, except by written order of the judge of the municipal court.

**Sec. 22-8. - Complaints.**

Proceedings in the municipal court of record shall commence ~~by complaint~~, as provided by state law.

**Sec. 22-9. - Costs for producing records**.

The municipal court shall charge for producing records pursuant to a written request as provided by Rule 12 of the Texas ~~for~~ Rules of Judicial Administration. ~~Such charge shall be in conformance with charges established by the Texas General Services Commission.~~

**Sec. 22-10. - Record of proceedings**.

Upon request of the judge or upon written request of one of the parties to a trial, proceedings of the municipal court of record, limited to trial testimony and hearings on motions before the court, shall be recorded. For the purpose of recording the proceedings and preserving a record in cases tried before the municipal court of record, a good quality electronic recording device shall be used. When the recording device is used, a court reporter need not be present at the trial to certify the reporter's record. The recording shall be kept and stored for a ninety (90) day period beginning the day after the last day of the proceeding, trial or denial of motion for a new trial, whichever occurs last. If the case is appealed, the proceedings shall be transcribed by an official court reporter.

**Sec. 22-11. - Appeal; appeal bond; fees**.

(a) A defendant has the right of appeal from a judgment or conviction in the municipal court of record. The state has the right to an appeal as provided by Article 44.01, Texas Code of Criminal Procedure, as amended.

(b) Appeals shall be in accordance with Chapter 30 of the Texas Government Code, or other applicable state law.

~~(b) The appellate court shall determine each appeal from the court on the basis of the errors that are set forth in the appellant's motion and that are presented in the clerk's record and reporter's record, if any, prepared from the proceedings leading to the appeal. An appeal from the court shall not be by trial de novo.~~

~~(c) To perfect an appeal, the defendant must file a motion for new trial not later than the 10th after the date on which the judgment and sentence are rendered. The motion must set forth the points of error of which the appellant complains. The motion or an amended motion may be amended by leave of court at any time before action on the motion is taken, but not later than the 20th day after the date on which the original or amended motion is filed. The court~~

~~may for good cause extend the time for filing or amending, but the extension may not exceed ninety (90) days from the original deadline. If the court does not act on the motion before the expiration of the thirty (30) days allowed for determination of the motion the original or amended motion is overruled by operation of law.~~

~~(d) To perfect an appeal, the appellant must also give notice of the appeal. If the appellant requests a hearing on the motion for new trial, the appellant may give the notice of appeal orally in open court on the overruling of the motion. If there is no hearing, the appellant must give a written notice of appeal and must file the notice with the court not later than the 10th day after the date on which the motion is overruled. The court may for good cause extend that time period, but the extension may not exceed ninety (90) days from the original filing date.~~

~~(e) If the defendant is not in custody, the defendant may not take an appeal until the defendant files an appeal bond with the municipal court of record. The bond must be approved by the court and must be filed not later than the 10th day after the date on which the motion for new trial is overruled. If the defendant is in custody, the defendant shall be committed to jail unless the defendant posts the appeal bond.~~

~~(f) The appeal bond must be in the amount of one hundred dollars ($100.00) or double the amount of the fines and costs adjudged against the defendant, whichever is greater.~~

~~(g) The bond must:~~

~~(1) state that the defendant was convicted in the case and has appealed; and~~

~~(2) be conditioned on the defendant's immediate and daily personal appearance in the court to which the appeal is taken.~~

~~(h) After an order overruling a motion for new trial, the defendant shall give written notice of appeal and pay a fee for the preparation of the clerk's record of twenty-five dollars ($25.00) not later than ten (10) days after the date on which the motion is overruled. The court shall note the payment of the fee on the docket of the court. If the case is reversed on appeal, the fee shall be refunded to the defendant. The defendant shall pay the fee for the preparation of the clerk's record and the fee for an actual transcription of the proceedings.~~

~~(i) The appellant shall pay for any reporter's record containing a transcription of the proceedings unless the court finds, after a hearing in response to an affidavit by the defendant, that the defendant is unable to pay or provide security for the reporter's record. If the court so finds, the court shall order the reporter to prepare the record without charge to the defendant. Before the recorded proceedings are transcribed, the defendant shall, unless found by the court to be unable to pay for the reporter's record, post a cash deposit with the municipal court for the estimated cost of the record. The cash deposit shall be based on an estimate provided by the court reporter or the length of proceedings as indicated by the amount of tape used to electronically record the proceedings, if any, the cost of the court reporter. typing, and other incidental services. The municipal court may post a current schedule of the charges for transcription fees, including deposits. If the cash deposit exceeds the actual cost of the reporter's record, the court reporter shall refund the difference to the defendant. If the cash deposit is insufficient to cover the actual cost of the transcription, the defendant must pay the additional amount to the court reporter before the transcription may~~

~~be submitted. If a case is reversed on appeal, the court shall promptly refund to the defendant any amounts paid for the reporter's record.~~

~~(j) The record on appeal must substantially conform to the provisions relating to the preparation of a record on appeal in the Texas Rules of Appellate Procedure and the Texas Code of Criminal Procedure, as amended.~~

**Sec. 22-12. - Seal.**

The municipal court of record shall have a seal with a star of five (5) points in the center and the words "Municipal Court of Galveston, of/in Texas", the impress of which shall be attached to all papers issued out of said court except subpoenas and shall be used to authenticate the official acts of the clerk and of the judge. The court seal may be created by electronic means, including optical imaging, optical disk, or other electronic reproduction technique that does not permit changes, additions, or deletions to an original document created by the same type of system.

**ARTICLE IV. MUNICIPAL COURT PROSECUTOR : DEPUTY CITY ATTORNEY**

**Sec. 22-13. - Municipal prosecutor; appointment of deputy.**

(a) *Chief municipal prosecutor; appointment of deputy.* The city attorney shall be the chief municipal prosecutor for the trial of misdemeanor offenses and for purposes of matters related to code violations and compliance.

(b) Upon recommendation of the City Attorney, the city council may appoint one or more additional assistant city attorneys to act as deputy municipal prosecutors. Any such prosecutor serving under this section shall be independent of all other city departments and shall report directly to the city attorney.

(c) Such attorney(s) shall be licensed to practice law in the state but need not be employees of the city.

(d) The city attorney, all assistant city attorneys and the municipal court prosecutor are "Deputy City Attorneys" as referenced in the Texas Code of Criminal Procedure.

~~(a) *Chief municipal prosecutor; appointment of deputy.* The city attorney shall be the chief municipal prosecutor for the trial of misdemeanor offenses and for purposes of matters related to code violations and compliance but may, with the approval of the city council, appoint additional assistant city attorneys to act as deputy municipal prosecutors for such purposes. Any such prosecutor serving under this section shall be independent of all other city departments and shall report directly to the city attorney.~~

~~(b) *Term of office; scope of authority.* Pursuant to article V, section 6 of the city Charter, any deputy municipal prosecutor appointed under this section shall serve at the pleasure of city council as provided in this chapter and in accordance with state law.~~

~~**Secs. 22-13—22-19. - Reserved.**~~

~~**ARTICLE II. - CLERK**~~

~~**Sec. 22-20. - Attendance at all court sessions.**~~

~~The clerk of the municipal court, also known as court administrator or the clerk's designee, shall be present at all sessions of the municipal court and shall assist the judge of said court in the proper functions of the court.~~

~~**Sec. 22-21. - Powers**.~~

~~The clerk of the municipal court, or the clerk's designee, The court administrator or their designee shall have the power to administer oaths, make certificates, affix the seal of the court thereto, and otherwise perform any and all acts necessary in issuing process of said court in conducting the business thereof.~~

~~**Sec. 22-22. - Deputy clerks**.~~

~~The court administrator or their designee Deputy clerks shall have authority to act for and on behalf of the clerk of the municipal court in all matters wherein the clerk may act.~~

~~**Sec. 22-23. - Limitations on clerk, deputy clerks**.~~

~~The clerk of the municipal court or any of the deputy clerks shall have no authority to dismiss any case filed with the court, continue any case pending in the court, or accept any fines less than the minimum prescribed, except by written order of the judge of the municipal court.~~

~~**Secs. 22-24—22-39. - Reserved**~~**.**

**ARTICLE V. __COURT PROCEDURE**

~~**Sec. 22-40. - Generally**~~.

**Sec. 22-14. - Generally**

The judge of the municipal court shall hear all cases set for trial on the criminal and traffic dockets in accordance with the procedure as prescribed in the Code of Criminal Procedure and shall assess such punishment as is prescribed by law on all persons found guilty on the offense as charged.

~~**Sec. 22-41. - Reserved.**~~

**Sec. 22. 15 - Criminal docket**.

(a) Each day the clerk of the municipal court shall compile a court docket.

(b) The docket shall be subject to call by the judge of the municipal court at 8:00 a.m. each day Monday through Friday, except on legal holidays as designated by the city council.

~~**Sec. 22-43. - Reserved.**~~

**Sec. 22-16. - Dismissal of cases**.

(a) No case pending in municipal court shall be dismissed except upon motion of the city attorney or the city attorney's designee, the defendant or their ~~his~~ attorney, or on the judge's own motion for good cause shown.

(b) The municipal court is authorized to collect a ~~special expense~~ a fine for services performed for cases in which the laws of the state require that the case be dismissed because of action by or on behalf of the defendant which was subsequent to the date of the alleged offense. Said ~~special expense~~ fine shall be in the amount prescribed by state law.

**Sec. 22-17. - Failure to appear in court - Violation of promise to appear.**

**1.** Initial Court Setting:

(a) The judge may not issue an arrest warrant for the defendant's failure to appear at the initial court setting, unless:

(1) the judge provides by telephone or regular mail to the defendant notice that includes:

a. a date and time, occurring within the 30-day period following the date that notice is provided, when the defendant must appear before the judge;

b. the name and address of the court with jurisdiction in the case;

c. information regarding alternatives to the full payment of any fine or costs owed by the defendant, if the defendant is unable to pay that amount; and

d. an explanation of the consequences if the defendant fails to appear before the judge as required; and

(2) the defendant fails to appear before the judge as required.

(b) A defendant who receives notice pursuant to this section may request an alternative date or time to appear before the judge if the defendant is unable to appear on the date and time included in the notice.

(c) When any person charged with a violation fails to appear on the date and time as required, the Court Administrator or deputy clerk shall prepare and file in accordance with state law:

a. failure to appear;

b. a violation of a promise to appear;

c. a warrant issued for the failure to appear or the violation of a promise to appear.

**2.** When any person charged with a criminal offense and released on personal bond as prescribed in the Code of Criminal Procedure fails to appear at the time set in said bond, the Judge shall cause a warrant to be issued for the arrest of any such person.

**3.** When a warrant for arrest for any person is issued pursuant to any violation hereunder or otherwise pursuant to Texas Penal Code § 38.10 or the Texas Transportation Code § 543.009, such person shall be charged a warrant reimbursement fee in the amount prescribed by state law for the issuance and service of such warrant, and such funds shall be expended by the city as required and permitted by law.

~~Sec. 22-45. - Failure to appear in court.~~

~~(a) When any person charged with a traffic violation fails to appear on the date set on the traffic citation issued to him, the clerk of the municipal court, or the clerk's designee, shall prepare and file a complaint for failure to appear or the violation of a promise to appear and have a warrant issued to arrest any such person.~~

~~(b) When any person charged with a criminal offense and released on personal bond as prescribed in the Code of Criminal Procedure fails to appear at the time set in said bond, the~~

~~clerk of the municipal court, or the clerk's designee, shall cause a warrant to be issued for the arrest of any such person.~~

~~(c) When a warrant for arrest for any person is issued pursuant to any violation hereunder or otherwise pursuant to V.T.C.A., Penal Code § 38.10 or V.T.C.A., Transportation Code § 543.009, such person shall be charged an additional special expense in the amount prescribed by state law for the issuance and service of such warrant, and such funds shall be expended by the city as required and permitted by law.~~

**~~Sec. 22-46. - Jury charges~~**.

~~The judge need not charge the jury except upon charges requested in writing by the defendant or his attorney, and he may give or refuse such charges.~~

**ARTICLE VI. ___ JUVENILE CASE MANAGER FUND**.

**Sec. 22-18. - Juvenile case manager fund**.

The Municipal Court shall operate the Juvenile Case Manager fund in accordance with state law.

~~(a) As used in this section, the following terms shall have the meanings respectively ascribed to them as follows:~~

~~*Convicted* shall have the meaning as defined in V.T.C.A., Texas Code of Criminal Procedure § 102.0174(e), as amended.~~

~~*Fee* shall mean the juvenile case manager fee established under this section.~~

~~*Fund* shall mean the juvenile case manager fund established under this section.~~

~~(b) Pursuant to V.T.C.A., Code of Criminal Procedure § 102.0174, as amended, there is hereby established the juvenile case manager fund, which will be a separate fund in the city treasury, to be administered by or under the direction of the city council.~~

~~(c) Each defendant convicted of a fine-only misdemeanor offense in the municipal court shall pay a juvenile case manager fee of five dollars ($5.00) as a cost of court in addition to any other fines, penalties, or court costs required by city ordinance or state or federal law. A separate fee must be paid for each separate conviction of a fine-only misdemeanor offense.~~

~~(d) The municipal judge may waive the juvenile case manager fee in the case of financial hardship.~~

~~(e) The municipal court administrator shall collect the fee and pay it to the city treasury for deposit in the fund. The fund may be used only to finance the salary and benefits of a juvenile case manager employed under V.T.C.A., Code of Criminal Procedure § 45.056, as amended.~~

**~~Sec. 22-48. - Reserved.~~**

**ARTICLE VII. MUNICIPAL COURT BUILDING SECURITY FUND**

**Sec. 22-19. - Municipal court building security fee.**

(a) The Municipal Court shall operate the Municipal Court Building Security fund in accordance with state law

There is hereby created and established a municipal court building security fund, pursuant to V.T.C.A., Code of Criminal Procedure art. 102.017.

(b) The municipal court clerk of the city is authorized and required to assess a municipal court building security fee in the amount provided by state law against all defendants convicted in a trial of a misdemeanor offense each misdemeanor conviction shall be subject to a separate assessment of the fee.

(c) The municipal court clerk is authorized and required to collect the fee and to pay the fees collected to the treasury of the city. All fees collected shall be segregated in the fund designated as the municipal court building fund.

(d) The funds in the municipal court building security fund shall only be expended for the purchase of security devices and services for the building housing the municipal court of the city. Security devices and services shall include any and all items described in V.T.C.A., the Texas Code of Criminal Procedure art Art. 102.017(d). (d-1).

(e) The municipal court building security fund shall be administered by or under the direction of the city council.

**Secs. 22-58, 22-59. - Reserved.**

## ARTICLE VIII. MUNICIPAL COURT TECHNOLOGY FUND

**Sec. 22-20. - Establishment of Municipal Court Technology Fund**.

Pursuant to V.T.C.A., the Texas Code of Criminal Procedure art Art 102.0172, as it exists now or may be amended, the city creates and establishes the City has established a "municipal court technology fund" (technology fund). The Municipal Court shall operate the Municipal Court Technology fund in accordance with state law.

**Sec. 22-21. - Establishment of amount of fee Fee; assessment; collection.**

(a) The technology fee shall be assessed and collected from any defendant convicted for a misdemeanor offense in the municipal court. The fee shall be deemed a "cost of court." A defendant shall be considered convicted if:

(1) The municipal court imposes a sentence on the defendant; a judgment, sentence or both imposed on the defendant or the person receives a Driving Safety Course, Deferred Disposition or some other deferral pursuant the Texas Code of Criminal Procedure.

(2) The municipal court places the defendant on community supervision, including deferred adjudication community supervision; or

(3) The municipal court defers final disposition of defendant case.

(b) The amount of the technology fee shall as provided by state law and shall be assessed for each offense for which a defendant is convicted. The fee shall be collected on conviction for

~~any offense committed on or after September 1, 1999, or the effective date of the ordinance codified in this section, whichever is later.~~

~~(c) The municipal court clerk shall collect the fee and pay the fee to the director of finance, who shall deposit the fee into the municipal court technology fund.~~

~~**Sec. 22-22. – Designated use of the fund and administration**.~~

~~(a) The director of finance or designee may maintain the fund in an interest bearing account and in a general revenue account.~~

~~(b) The city shall use the fund to finance the purchase of technological enhancements for the municipal court of the city, including, but not limited to:~~

~~(1) Computer systems;~~

~~(2) Computer networks;~~

~~(3) Computer hardware;~~

~~(4) Computer software;~~

~~(5) Imaging systems;~~

~~(6) Electronic kiosks;~~

~~(7) Electronic ticket writers; or~~

~~(8) Docket management systems.~~

~~(c) The fund shall be administered by or under the direction of the city council.~~

~~ARTICLE VII. – MUNICIPAL COURT PROSECUTOR AND TEMPORARY MUNICIPAL COURT JUDGE~~

~~Sec. 22-63. – Appointment of temporary municipal court judge.~~

~~The city council may appoint one or more temporary judges to serve if it determines that a regular municipal court judge is temporarily unable to act. A temporary judge must have the same qualifications as the judge he replaces and has the same powers and duties as that judge.~~

~~Sec. 22-64. – Appointment of municipal court prosecutor.~~

~~The city council may appoint one or more attorneys to act as municipal court prosecutor upon recommendation of the city attorney. Such attorney(s) shall be licensed to practice law in the state but need not be employees of the city. The city attorney, all assistant city attorneys and the municipal court prosecutor are "deputy city attorneys" as referenced in the Texas Code of Criminal Procedure.~~

***Please Note the comments. This Nuisance Chapter has been substantially amended. For better understanding I have provided the amended Articles or Sections from this Chapter that are placed elsewhere in the City Code.***

**Chapter 23 – ~~NUISANCES~~ NUISANCE ABATEMENT**

**ARTICLE I. - IN GENERAL**

**Sec. 23-1.** In accordance with the Codes of the City of Galveston, the Charter and State law, the owner or person in control of any private property shall at all times maintain the premises free and clear of all nuisances.

(a) In the event the city has an easement on private property, and upon a determination by the city manager or designee that immediate maintenance or abatement of a nuisance in, on, or under the easement constitutes a safety hazard to the owner or person in control of the property, the city manager or designee may direct city staff to provide maintenance or abatement of such easement.

(b) In the event the property is in the city right-of-way, and upon a determination by the city manager or designee that immediate maintenance or abatement of a nuisance in, on, or under the right-of-way constitutes a safety hazard to the owner or person in control of the property, the city manager or designee may direct city staff to provide for the maintenance or abatement of the nuisance in the right-of-way.

(c) Upon the failure of a person who is required to abate a nuisance in the required manner, the City Manager or designee of the city may proceed to abate such nuisance and prepare a statement of costs incurred in the abatement thereof.

(d) The expense incurred by the city in abating a nuisance may be assessed on the real estate upon which such expense incurred, or in the case of the abatement of weeds, brush or other rank vegetation located in an alley, upon the abutting real estate and shall be a lien upon such real estate.

(e) If a violation covered by a notice pursuant to this Chapter occurs within the one-year period, and the city has not been informed in writing by the owner of an ownership change, the city may correct the violation and assess the expense against the property as permitted herein and by state law.

**Sec. 23-2. Notice to abate.**

(a) A written notice to abate a violation shall be given to the owner or occupant of the property upon which such nuisance exists or upon the person causing or maintaining the nuisance. In the case of weeds, brush, or other rank vegetation located in an alley, such notice shall be given to the owner or occupant of the property abutting such alley. Notice shall be in accordance with the City Code and state law.

(b) The notice to abate a violation shall:

(1) Be in writing:

(2) Include a description of the nuisance and why the notice is being issued;

(3) Include the location of the nuisance, if the same is stationary

(4) Include a statement of acts necessary to abate the nuisance;

(5) Include a reasonable time certain to abate the nuisance;

(6) Include a reasonable time certain to request a hearing before the city manager or designee, and such time shall be no less than within (10) days' notice of the notice to abate the violation.

(7) Include a statement that if the nuisance is not abated as directed and no request for hearing is made within ten (10) days, the city will abate such nuisance and assess the cost thereof against such person or real estate.

(8) Include a statement that if the owner/responsible party commits another violation of the same kind or nature that poses a danger to the public health and safety on or before the first anniversary of the date of the notice, the city without further notice may correct the violation at the owner's expense and assess the expense against the property.

(9) Include a statement that the owner/responsible party shall inform the City in writing of an ownership change that has occurred on or before the first anniversary of the date of the notice. Failure to inform the City of an ownership change may result in the city without further notice instituting appropriate action to restrain, correct or abate the violation and assess costs for such action against the property.

(c) Service of Notice to abate shall be deemed to be properly served if a copy of the written notice is:

(1) Personally delivered to the owner, responsible party or person concerned; or

(2) Sent by first-class mail addressed to the last known address; and

(3) If the notice is returned showing the letter was not delivered, a copy of the notice shall be posted in a conspicuous place at or about the site where the violation exists.

(i) a non-delivery or unable to be delivered returned letter does not preclude posting a copy of the written notice in a conspicuous place in or about the property affected by such notice;

**Sec. 23-3. Abatement required**.

(1) It shall be unlawful for any person to fail to abate a nuisance within the time limit prescribed in the notice to abate a nuisance if such person did not request an abatement hearing as provided herein;

(2) It shall be unlawful for any person to fail to abate a nuisance within the time limit as may be determined by the city manager at an abatement hearing where the city manager

or designee determined that a nuisance exists or existed and that it is to the duty of the person served with such notice to abate the nuisance;

(3) The method of abatement of such nuisance shall be as stated in the notice to abate if no hearing has been requested, or, if a hearing has been held, as determined by the city manager or designee at such hearing.

**Sec. 23-4. Transfer of Ownership.**

It shall be unlawful for the owner of any dwelling unit or structure who has been served with a compliance order or notice of violation, to sell, transfer, mortgage, lease or otherwise dispose of such dwelling or structure to another until the provisions of the compliance order or notice of violation have been complied with, or until such owner shall first furnish the grantee, transferee, mortgagee or lessee a true copy of any compliance order or notice of violation and shall furnish to the City a signed and notarized statement from the grantee, transferee, mortgagee or lessee, acknowledging the receipt of such compliance order or notice of violation and fully accepting the responsibility without condition for making the corrections or repairs required by such compliance order or notice of violation.

**Sec. 23-5. Abatement Hearing.**

(a) Within ten (10) days of a request by a person served with a notice to abate a violation, the City manager or designee shall hold a hearing to determine:

i. whether a nuisance exists or existed at the time of the violation notice; and

ii. whether the person served with the notice is responsible for its abatement;

(b) The City Manager or designee shall determine an abatement process/ time frame etc.

(c) The Owner or responsible party shall be informed that the decision of the City Manager or designee is final. The decision thereafter may be appealed to the Building Board of Adjustments and Appeals. (put in timeframe etc. governed by the BBAA)

**Sec. 23-6. Costs**

(a) The costs incurred by the city in abating a nuisance may be assessed on the real estate or lot or premises upon which such expense incurred, or in the case of the abatement of weeds, brush or other rank vegetation located in an alley, upon the abutting premises, lot or real estate.

(b) On filing with the county clerk a statement by the City Manager or designee of such expenses, the city shall have a privileged lien against said real estate, or lot or premises, including proceeds from the sale or foreclosure of such property, second only to tax liens and liens for street improvements to secure the expenditures so made and ten (10) percent compound interest, compounded quarterly, on the amount of expenditures from the date of such foreclosure had in the name of the city.

(c) The statement made by the City Manager or designee, or a certified copy thereof, shall be prima facie proof of the amount expended in any such work or improvements.

(d) The costs for abating a nuisance will include actual costs of the abatement and the administrative fees and costs incurred by the City.

**Sec. 23-7. Penalty.**

The maximum penalty for noncompliance with orders and violation notices of the city governing fire safety, zoning, public health and sanitation, including the dumping of refuse, and vegetation and litter violations, is an offense punishable by a fine not exceeding two thousand dollars ($2,000.00).

If such maximum penalty is greater than the maximum penalty provided for the same or a similar offense under the laws of the state, then the maximum penalty for the violation as provided by the state shall be the maximum penalty under this Code.

Each day any violation of this Code continues shall constitute a separate offense.

***This ends the Nuisance Chapter as it will be codified. Please Note the following sections that have been moved to other sections of the code. I am providing the following for informational purposes.***

## ARTICLE III. Definitions.

Sec. 18. ___ The following words and phrases when used in this Chapter shall have the meanings respectively ascribed to them in this Chapter:

*Brush:* Shrubs, bushes, small trees or other vegetation of a species that does not grow into a forest.

*Carrion:* The dead flesh of decaying animal matter.

*Department* - Development services department.

*Director* - Director of the Development services department, or designee.

*Filth:* Any substance or matter which is, unsanitary squalid, unclean, or foul.

*Impure or unwholesome matter:* Any condition or substance which may, tends to, or is liable to be detrimental or injurious to health, life or safety.

*Nuisance:* Any act, or omitting to perform a duty, or suffering or permitting any condition or thing to be or exist, which act, omission, condition or thing either:

(a) Injures or endangers the comfort, repose, health or safety of others; or

(b) Offends decency; or

(c) Is offensive to the senses; or

(d) Unlawfully interferes with, obstructs or tends to obstruct or renders dangerous for passage any public or private street, highway, sidewalk, stream, ditch or drainage; or

(e) In any way renders other persons insecure in life or the use of property; or

(f) Essentially interferes with the comfortable enjoyment of life and property, or tends to depreciate the value of the property of others.

*Objectionable, unsightly, or unsanitary matter:* All uncultivated vegetable growth, objects and matter not included within the meaning of the other terms as herein used which are liable to produce or tend to produce an unhealthy, unwholesome or unsanitary condition for property within the general locality where the same is situated. This phrase shall also include any species of rag weed or other vegetable growth which may tend to be unhealthy to individuals residing within the general locality where such growth is situated.

*Premises:* The whole of the area owned by or under the control of any person, and the term shall include the area between the rear property line and the middle of the alley in instances where the rear of any such property abuts an alley and shall extend beyond the property line of any such lot or parcel of real estate to the curb line of adjacent street where a curb line has been established.

*Rubbish:* Non-putrescible solid waste consisting of both combustible and noncombustible waste, such as paper, wrappings, cigarettes, cardboard, tin cans, yard clippings, leaves, wood, glass, bedding, crockery and similar materials.

*Stagnant water:* A pool, puddle, or body of water which is motionless, not flowing or not running in a current or stream.

*Weeds:* Except as provided herein, all wild growth of noxious grass or undergrowth, or all rank and uncultivated vegetable growth or matter which has grown to more than nine (9) inches in height, or which, regardless of height, is liable to become an unwholesome, decaying mass or a harboring place for mosquitoes or vermin.

## ARTICLE IV. Nuisance Prohibited.

Sec. 18 -_____. The maintaining, using, placing, depositing, leaving or permitting to be or remain on any public or private property of any of the following items, conditions or actions, as described but not limited to the below, are hereby declared to be and constitute a nuisance.

(a) Weeds, brush and other rank vegetation, except as permitted pursuant to a current and valid City Wild Flower permit;

(b) Accumulation of filth, rubbish, trash, refuse, junk and other abandoned materials, metals, lumber or other things;

(c) Any condition which provides harborage for rats, mice, snakes and other vermin;

(d) Any building or other structure which is in such a dilapidated condition that it is unfit for human habitation, or kept in such an unsanitary condition that it is a menace to the health of people residing in the vicinity thereof, or presents a more than ordinarily dangerous fire hazard in the vicinity where it is located;

(e) All disagreeable or obnoxious odors and stenches, as well as the conditions, substances or other causes which give rise to the emission or generation of such odors and stenches;

(f) Any carrion;

(g) The pollution of any public well or cistern, stream, lake, canal or body of water by sewage, dead animals, creamery, industrial wastes or other substances;

(h) Any accumulation of stagnant water permitted or maintained on any lot or piece of ground;

(i) Dense smoke, noxious fumes, gas, soot or cinders, in unreasonable quantities;

(j) Any building, structure or other place or location where any activity which is in violation of local, state or federal law is conducted, performed or maintained.

## ARTICLE I. - IN GENERAL

### Sec. 23-1. - Definitions.

The following words and phrases when used in this article shall have the meanings respectively ascribed to them in this section:

*Brush:* Shrubs, bushes, small trees or other vegetation of a species that does not grow into a forest.

*Carrion:* The dead flesh of decaying animal matter.

*Filth:* Any substance or matter which is insanitary,unsanitary squalid, unclean, or foul.

*Impure or unwholesome matter:* Any condition or substance which may, tends to, or is liable to be detrimental or injurious to the health, or life or safety. of any natural person.

*Nuisance:* Any act, or omitting to perform a duty, or suffering or permitting any condition or thing to be or exist, which act, omission, condition or thing either:

(a) Injures or endangers the comfort, repose, health or safety of others; or

(b) Offends decency; or

(c) Is offensive to the senses; or

(d) Unlawfully interferes with, obstructs or tends to obstruct or renders dangerous for passage any public or private street, highway, sidewalk, stream, ditch or drainage; or

(e) In any way renders other persons insecure in life or the use of property; or

(f) Essentially interferes with the comfortable enjoyment of life and property, or tends to depreciate the value of the property of others.

*Objectionable, unsightly, or unsanitary matter:* All uncultivated vegetable growth, objects and matter not included within the meaning of the other terms as herein used which are liable to produce or tend to produce an unhealthy, unwholesome or unsanitary condition for property within the general locality where the same is situated. This phrase shall also include any species of rag weed or other vegetable growth which may tend to be unhealthy to individuals residing within the general locality where such growth is situated.

*Premises:* The whole of the area owned by or under the control of any person, and the term shall include the area between the rear property line and the middle of the alley in instances where the rear of any such property abuts an alley and shall extend beyond the property line of any such lot or parcel of real estate to the curb line of adjacent street where a curb line has been established.

*Rubbish:* Non-putrescible solid waste consisting of both combustible and noncombustible waste, such as paper, wrappings, cigarettes, cardboard, tin cans, yard clippings, leaves, wood, glass, bedding, crockery and similar materials.

*Stagnant water:* A pool, puddle, or body of water which is motionless, not flowing or not running in a current or stream.

*Weeds:* Except as provided in section 23-1.1, all wild growth of noxious grass or undergrowth, or all rank and uncultivated vegetable growth or matter which has grown to more than nine (9) inches in height, or which, regardless of height, is liable to become an unwholesome, decaying mass or a harboring place for mosquitoes or vermin.

## ARTICLE VIII. _____ - Wildflower Exception Permit

**Sec. ____.** All property owners or property owner designees shall apply for a Wildflower exception permit each year in which a wildflower exception is requested. A wildflower permit application shall be submitted by January 31 of each year and shall be valid for the corresponding calendar year.

The application for wildflower permit shall include the following:

1. A detailed wildflower management plan to:
    a. Mow and maintain a 36-inch swath or buffer, adjacent to other privately and publicly owned property, including rights-of-way, that complies with the current height of the city code pertaining to weeds;
    b. Mow and maintain a 36-inch swath or buffer around the perimeter of the structure(s);
    c. Mow and maintain access for utility service providers to their respective meters or outside the house hookups (water meter, phone jack, electric meter, gas meter and/or tanks, cable box) and postal service (mailbox);
    d. Mow and maintain access to the main entrance of the house that currently complies with the current height of grass ordinance for emergency responders (fire department, law enforcement, and emergency medical personnel);
    e. Maintain the property free of trash, lumber, cars, boats, and all other in-organic items;
    f. Mow the herbaceous layer annually
2. The applicant shall exhibit or conspicuously display (as in a placard) the Wildflower permit that demonstrates the property has been granted a Wildflower Permit.

The Wildflower permit, as provided by the City, will display the permit/application number and display the designated mowing month

**Sec. 23-1.1. - Wildflowers.**

(a) *Applicability.*

(1) Private or publicly owned property located within the city limits of the city or under the authority of the city codes. and their compliance enforced by the city.

(2) Public property held by or for the benefit of the city and its residents or any agency, board or commission within the city limits or under the authority of the city. codes and their compliance enforced by the city.

(b) *Management plan.* All property owners or property owner designees shall:

(1) Submit an application that includes a detailed management plan by January 31st of each year;

(2) Agree to mow and maintain a 36-inch swath or buffer, adjacent to other privately and publicly owned property including rights-of-way that complies with the current height of the grass ordinance;

(3) Agree to mow and maintain a 36-inch swath or buffer around the perimeter of the structure(s);

(4) Agree to maintain a mowed or other access for utility service providers to their respective meters or outside the house hookups (water meter, phone jack, electric meter, gas meter and/or tanks, cable box) and postal service (mailbox);

(5) Agree a mowed or other maintained access to the main entrance of the house that currently complies with the current height of grass ordinance for emergency responders (fire department, law enforcement, and emergency medical personnel);

(6) Agree to maintain property covered under the variance free of trash, lumber, cars, boats, and all other in-organic items. The purpose of the approval must be for habitat and wildlife purposes not to hide or stockpile junk and debris;

(7) Agree to exhibit a plaque that demonstrates the property has been approved for a height of grass variance. The plaque must show the application number (assigned by the city) and the designated mowing month; and

(8) Agree to mow the herbaceous layer annually.

**Sec. 23-2. - Illustrative enumeration.**

The maintaining, using, placing, depositing, leaving or permitting to be or remain on any public or private property of any of the following items, conditions or actions are hereby declared to be and constitute a nuisance; provided, however, this enumeration shall not be deemed or construed to be conclusive, limiting or restrictive:

(a) Weeds, brush and other rank vegetation, except as provided in section 23.1-1

(b) Accumulation of filth, rubbish, trash, refuse, junk and other abandoned materials, metals, lumber or other things.

(c) Any condition which provides harborage for rats, mice, snakes and other vermin.

(d) Any building or other structure which is in such a dilapidated condition that it is unfit for human habitation, or kept in such an unsanitary condition that it is a menace to the

health of people residing in the vicinity thereof, or presents a more than ordinarily dangerous fire hazard in the vicinity where it is located.

(e) All unnecessary or unauthorized noises and annoying vibrations, including animal noises.

(f) All disagreeable or obnoxious odors and stenches, as well as the conditions, substances or other causes which give rise to the emission or generation of such odors and stenches.

(g) Any carrion.

(h) The pollution of any public well or cistern, stream, lake, canal or body of water by sewage, dead animals, creamery, industrial wastes or other substances.

(i) Any building, structure or other place or location where any activity which is in violation of local, state or federal law is conducted, performed or maintained.

(j) Any accumulation of stagnant water permitted or maintained on any lot or piece of ground.

(k) Dense smoke, noxious fumes, gas, soot or cinders, in unreasonable quantities.

(l) Any impure or unwholesome matter.

(m) Any objectionable, unsightly or unsanitary matter.

**Sec. 23-2.1. - Prohibited**.

The owner or person in control of any private property shall at all times maintain the premises free and clear of all nuisances, and shall be responsible for mowing such property, except as provided in section 23.1-1

In the event the city has an easement on the property, or if the property is in a city right-of-way and the city manager determines that mowing the easement of right-of-way constitutes a safety hazard to the owner or person in control of the property, the city manager may direct city staff to mow such easement or right-of-way.

## ARTICLE VI. Containers with air tight snap lock, magnetic seal or similar lock device requiring *Immediate* Abatement.

**Sec. 18 _____.**

It shall be unlawful for any person to place, or allow to be placed, outside of any building or dwelling an abandoned, unattended, or discarded refrigerator, freezer, or any other container that has an airtight snap lock, or other locking device; or that has a magnetic seal-type door without first removing the lock or doors from the refrigerator, freezer, or similar container. Such a condition is considered an immediate danger to the health, life or safety of any person, and may be immediately abated without notice.

(1) A person served notice by the city to correct the violation, shall immediately remove the refrigerator, freezer, or other similar container, or shall immediately remove the doors.

(2) Should a person fail to immediately remove the refrigerator, freezer, or other container, or remove the doors, the city shall abate the nuisance as provided in the city code or state law

(3) In the event a person is not served notice prior to the City correcting the violation, the City shall give notice to the property owner in the manner required by this section not later than the tenth day after the city corrects the violation.

~~Sec. 23-2.2. - Iceboxes, refrigerators, freezers and other containers.~~

It shall be unlawful for any person to place, or allow to be placed, outside of any building or dwelling an abandoned, unattended, or discarded icebox, refrigerator, freezer, or any other container that has an airtight snap lock, or other locking device; or that has a magnetic seal-type door without first removing the lock or doors from the icebox, refrigerator, freezer, or similar container.

(1) A person served notice by the city, shall immediately remove the icebox, refrigerator, freezer, or other container, or shall immediately remove the doors.

(2) Should a person fail to remove immediately the icebox, refrigerator, freezer, or other container, or the doors, the city shall abate the nuisance as provided in compliance with section 23-6 of the Code of the City of Galveston, 1982, as amended.

(3) A violation of this section shall be an offense punishable by a fine not exceeding two thousand dollars ($2,000.00). Each day a violation continues shall constitute a separate offense.

**Sec. 23-3. - Notice to abate**.

(a) Whenever a nuisance is found to exist within the city or within five thousand (5,000) feet of the city limits, the director of planning and community development shall give written notice to the owner or occupant of the property upon which such nuisance exists or upon the person causing or maintaining the nuisance. In the case of weeds, brush, or other rank vegetation located in an alley, such notice shall be served to the owner or occupant of the property abutting such alley.

(b) Such notice shall contain:

(1) An order to abate the nuisance within a stated time, which shall never be less than ten (10) days, or to request a hearing before the city manager within ten (10) days.

(2) The location of the nuisance, if the same is stationary.

(3) A description of what constitutes the nuisance.

(4) A statement of acts necessary to abate the nuisance.

(5) A statement that if the nuisance is not abated as directed and no request for hearing is made within ten (10) days, the city will abate such nuisance and assess the cost thereof against such person.

(c) Service of such notice may be affected by personally delivering the written notice into the possession of the party or parties, person or persons concerned. Said service may also be affected by a letter, posted by certified, return receipt requested mail, addressed to the party or parties, person or persons concerned at his last known post office address, or by publication as many as two (2) times within ten (10) consecutive days.

(d) The notice of a violation shall inform the owner, delivered as required by subsection (c), that if the owner commits another violation of the same kind or nature that poses a danger to the public health and safety on or before the first anniversary of the date of the notice, the city without further notice may correct the violation at the owner's expense and assess the expense against the property.

If a violation covered by a notice under this section occurs within the one-year period, and the city has not been informed in writing by the owner of the ownership change, then the city without notice may take any action permitted by section 23-6 and assess its expenses as set forth in said section

**Sec. 23-4. Abatement hearing.**

Within ten (10) days of a request by a person served with a notice pursuant to the provisions of this article the city manager shall hold a hearing to determine whether a nuisance does exist and whether the person served with the notice is responsible for its abatement. Such hearing shall be conducted in such a manner as to afford the person served with the notice due process.

**Sec. 23-5. - Abatement required.**

It shall be unlawful for any person to fail to abate a nuisance:

(1) Within the time limit prescribed in notice to abate a nuisance served upon him pursuant to the provisions of this article, if such person did not request a hearing before the city ~~manager~~ within ten (10) days of the service of such notice.

(2) Within such time limit as may be determined by the city ~~manager~~ at a hearing on a notice to abate a nuisance held pursuant to the provisions of this article if at such hearing the city ~~manager~~ has determined that a nuisance does exist and that it is to the duty of the person served with such notice to abate the nuisance.

The method of abatement of such nuisance shall be as stated in the notice to abate if no hearing has been requested, or, if a hearing has been held, as determined by the city ~~manager~~ at such hearing.

**Sec. 23-6. - Abatement by city.**

(a) Upon the failure of a person who is required by the provisions of this article to abate a nuisance in the required manner, the ~~director of development services~~ or other duly designated officer of the city shall proceed to abate such nuisance and shall prepare a statement of costs incurred in the abatement thereof.

(b) The expense incurred by the city in abating the nuisance may be assessed on the real estate or lot or premises upon which such expense incurred, or in the case of the abatement of weeds, brush or other rank vegetation located in an alley, upon the abutting premises, lot or real estate. On filing with the county clerk a statement by the ~~director of development services~~ City Marshal, or designee of such expenses, the city shall have a privileged lien against said real estate, or lot or premises, including proceeds from the sale or foreclosure of such property, second only to tax liens and liens for street improvements to secure the expenditures so made and ten (10) percent compound interest, compounded quarterly, on the amount of expenditures from the date of such foreclosure had in the name of the city. The statement made by the director of development services City Marshal or designee, or a certified copy thereof, shall be prima facie proof of the amount expended in any such work or improvements.

(c) In addition to the actual cost for cleaning up or abating any nuisances, the city will charge an administrative fee for reimbursement of staff time. That administrative fee shall be composed of; but not limited to:

(1) First and final inspections (three (3) inspections) — ($18.14 per hour) ..... $54.42

(2) Clerical processing; mail and supplies .. $25.00

(3) Process for billing through finance ..... $25.00

(4) Filing a lien ..... $26.00

(5) Release of lien ..... $26.00

(6) Finance service charge ..... $2.00 $25.00

**State Law reference—** Power of city to abate nuisances, V.T.C.A., Local Government Code § 217.001 217.041 et seq.

**Sec. 23-7. - Article declared supplemental**.

The provisions of this article shall be supplemental to all other provisions of this Code.

**Sec. 23-8. - Penalty.**

A violation of this article shall be an offense punishable by a fine not exceeding two thousand dollars ($2,000.00). Each day a violation is allowed to continue shall constitute a separate offense.

**Secs. 23-9—23-23. - Reserved.**

## ARTICLE II. - ABANDONED OR JUNKED VEHICLES

### DIVISION 1. - GENERALLY

**Sec. 23-24. - Definitions.**

As used in this article the following terms shall have the meanings respectively ascribed to them in this section:

*Abandoned motor vehicle:* A motor vehicle that is inoperable, and more than five (5) years old and is left unattended on public property for more than forty-eight (48) hours, or a motor vehicle that has remained illegally on public property for a period of more than forty-eight (48) hours, or a motor vehicle that has remained on private property without the consent of the owner or person in control of the property for more than forty-eight (48) hours, or a motor vehicle left unattended on the rights-of-way of any designated county, state or federal highway within this state in excess of forty-eight (48) hours.

*Antique auto:* A passenger car or truck that was manufactured in 1925 or before, or a passenger car or truck that is at least thirty-five (35) years old.

*Collector:* The owner of one or more antique or special interest vehicles, who collects, purchases, acquires, trades, or disposes of special interest or antique vehicles or parts of them for his own use in order to restore, preserve, and maintain an antique or special interest vehicle for historic interest.

*Demolisher:* Any person whose business is to convert a motor vehicle into processed scrap or scrap metal, or otherwise to wreck or dismantle motor vehicles.

*Garage keeper:* shall mean any owner or operator of a parking place or establishment, motor vehicle storage facility, or any establishment for the servicing, repair, or maintenance of motor vehicles.

*Motor vehicle:* A motor vehicle subject to registration under the Certificate of Title Act (Article 6687-1, Vernon's Texas Civil Statutes), except that for purposes of Sections 23-38, 23-39 and 23-40 of this Code, "motor vehicle" includes a motorboat, outboard motor, or vessel subject to registration under Chapter 31, Texas Parks and Wildlife Code.

*Special interest vehicle:* A motor vehicle of any age which has not been altered or modified from original manufacturer's specifications and, because of its historic interest, is being preserved by hobbyists.

*Storage facility:* A garage, parking lot, or any type of facility or establishment for the servicing, repairing, storing, or parking of motor vehicles.

**Sec. 23-25. - Entry powers of city officials, powers of municipal court**.

Any person authorized by the city to administer the provisions of this article may enter upon private property for the purposes specified in the procedures to examine a vehicle or vehicle part, obtain information as to the identity of the vehicle and remove or cause the removal of a vehicle or vehicle part that constitutes a nuisance. The municipal court shall have authority to issue all orders necessary to enforce such procedures.

**Sec. 23-26. - Article cumulative.**

(a) Nothing in this article shall affect any statute or ordinance which permits immediate removal of a vehicle left on public property which constitutes an obstruction to traffic.

(b) The provisions of this article shall be supplemental to all other ordinances.

**Secs. 23-27—23-37. - Reserved.**

**DIVISION 2. - ABANDONED VEHICLES**

**Sec. 23-38. - Removal authorized.**

(a) The city may take into custody an abandoned motor vehicle found on public or private property.

(b) The city may employ its own personnel, equipment, and facilities or hire persons, equipment, and facilities to remove, preserve, and store an abandoned motor vehicle it takes into custody.

(c) The city shall be authorized to issue a parking citation on any vehicle found abandoned on public or private property. Such citation shall be issued in accordance with state law and other provisions of the Code of the City of Galveston, 1982, as amended, including, but not limited to, Chapter 34, Traffic.

**Sec. 23-39. - Notification of owner and lien holders.**

(a) When the city takes into custody an abandoned motor vehicle, it shall notify not later than the 10th day after taking the motor vehicle into custody, by certified mail, the last known registered owner of the motor vehicle and all lien holders of record pursuant to the Certificate of Title Act, (Article 6687-1, Vernon's Texas Civil Statutes), or Chapter 31, Parks and Wildlife Code, that the vehicle has been taken into custody. The notice shall describe the year, make, model, and vehicle identification number of the abandoned motor vehicle, set forth the location of the facility where the motor vehicle is being held, inform the owner and any lien holders of their right to reclaim the motor vehicle not later than the 20th day after the date of the notice, on payment of all towing, preservation, and storage charges resulting from placing the vehicle in custody, or garagekeeper's charges if notice is under section 23-41 of this Code. The notice shall also state that the failure of the owner or lien holders to exercise their right to reclaim the vehicle within the time provided constitutes a waiver by the owner and lien holders of all right, title, and interest in the vehicle and their consent to the sale of the abandoned motor vehicle at a public auction.

(b) If the identity of the last registered owner cannot be determined, if the registration contains no address for the owner, or if it is impossible to determine with reasonable certainty the identity and address of all lien holders, notice by one publication in one newspaper of general circulation in the area where the motor vehicle was abandoned is sufficient notice under this section. The notice by publication may contain multiple listings of abandoned vehicles, shall be published within the time requirements prescribed for notice by certified mail, and shall have the same contents required for a notice by certified mail.

(c) The consequences and effect of failure to reclaim an abandoned motor vehicle are as set forth in a valid notice given under this section.

(d) The city or its agent of the police department that takes custody of an abandoned motor vehicle is entitled to reasonable storage fees for:

(1) A period of not more than ten (10) days beginning on the day that the city takes custody and continuing through the day the city mails notice as provided by this section; and

(2) A period beginning on the day after the day the city mails notice and continuing through the day any accrued charges are paid and the vehicle is removed.

(e) If an abandoned motor vehicle has not been reclaimed as provided by this section, the city may use that vehicle for police department purposes as provided by this section.

(f) The city may use the abandoned motor vehicle for the police department purposes as long as the city considers it cost-effective. If the city discontinues use of the abandoned motor vehicle, the city shall auction the vehicle as provided by section 23-40 of this Code.

(g) This section does not apply to an abandoned motor vehicle with a garagekeeper's lien.

**Sec. 23-40. - Auction.**

(a) If an abandoned motor vehicle has not been reclaimed as provided by section 23-39 of this Code, the city may use the abandoned motor vehicle for police department purposes as provided by section 23-39 of this Code or sell the motor vehicle at a public auction. Proper notice of the public auction shall be given and in the case of a garagekeeper's lien, the garagekeeper shall be notified of the time and place of such auction.

(b) The purchaser of the motor vehicle takes title to the motor vehicle free and clear of all liens and claims of ownership, shall receive a sales receipt from the police department and is entitled to register the purchased vehicle and receive a certificate of title.

(c) From the proceeds of the sale of an abandoned motor vehicle, the city shall reimburse itself for the expenses of the auction, the costs of towing, preserving, and storing the vehicle that resulted from placing the abandoned motor vehicle in custody, and all notice and publication costs incurred. under section 23-39 of this Code. Any remainder from the proceeds of a sale shall be held for the owner of the vehicle or entitled lien holder for ninety (90) days, and then shall be deposited in a special fund which shall remain available for the payment of auction, towing, preserving, storage, and all notice and publication costs that result from placing another abandoned vehicle in custody, if the proceeds from a sale of another abandoned motor vehicle are insufficient to meet the expenses and costs. The city may transfer the amount in the special fund that exceeds one thousand dollars ($1,000.00) from the special fund to the city's general revenue account to be used by the police department.

**Secs. 23-41—23-52. - Reserved.**

## DIVISION 3. - JUNKED VEHICLES

**Sec. 23-53. - Authority.**

This article is adopted pursuant to the authority provided by the Texas Transportation Code, Chapter 683, Subchapter E, and any successor statutes, to establish procedures for the abatement and removal from private or public property or public right-of-way of a junked vehicle or part of a junked vehicle as a public nuisance.

**Sec. 23-54. - Definitions.**

*Antique vehicle* shall mean a passenger car or truck that is at least twenty-five (25) years old.

*Junked vehicle* shall mean a vehicle that is self-propelled and:

(1) Does not have lawfully attached to it:

a. An unexpired license plate; or

b. A valid motor vehicle inspection certificate; and

(2) Is:

a. Wrecked, dismantled or partially dismantled, or discarded; or

b. Inoperable and has remained inoperable for more than:

1. Forty-eight (48) consecutive hours, if the vehicle is on public property; or

2. Thirty (30) consecutive days if the vehicle is on private property.

(3) Not withstanding the provisions of subsections (1) and (2), a vehicle is a "junked vehicle" subject to enforcement under this chapter if a city code compliance officer determines that the vehicle constitutes a public nuisance due to the presence or threat of vandalism, health and safety violations, fire hazard, environmental hazard, or constitutes an attractive nuisance.

*Motor vehicle* shall mean any motor vehicle subject to registration pursuant to the Texas Certificate of Title Act.

*Motor vehicle collector* shall mean a person who owns one or more antique or special interest vehicles and who collects, purchases, acquires, trades, or disposes of special interest or antique vehicles or parts of them for his own use in order to restore, preserve, and maintain an antique or special interest vehicle for historic interest.

*Motor vehicle demolisher* shall mean any person in the business of converting motor vehicles into processed scrap or scrap metal, or to otherwise wreck or dismantle motor vehicles.

*Special interest vehicle* shall mean a motor vehicle of any age which has not been altered or modified from original manufacturer's specifications and, because of its historic interest, is being preserved by a hobbyist.

*Storage facility* shall mean a garage, parking lot, or any type of facility or establishment for the servicing, repairing, storing, or parking of motor vehicles.

**Sec. 23-55. - Junked (inoperable) vehicles declared a public nuisance**.

A junked vehicle which is located in any place where it is visible from a public place or public right-of-way is detrimental to the safety and welfare of the general public, tends to reduce the value of private property, invites vandalism, creates fire hazards, constitutes an attractive nuisance creating a hazard to the health and safety of minors, and is detrimental to the economic welfare of the city, by producing urban blight which is adverse to the maintenance and continuing development of the city, and such vehicles are therefore, declared to be a public nuisance.

**Sec. 23-56. - Offense.**

(a) A person commits an offense if the person maintains a public nuisance described by section 23-54 of this division.

(b) An offense under this section is a misdemeanor punishable by a fine not to exceed two hundred dollars ($200.00).

(c) The court shall order abatement and removal of the nuisance on conviction.

(d) Each day such offense shall continue shall be deemed a separate offense.

**Sec. 23-57. - Exceptions**.

The following vehicles or parts thereof are excepted from the provisions of this division:

(1) A vehicle or vehicle part which is completely enclosed within a building in a lawful manner where it is not visible from the street or other public or private property.

(2) A vehicle or vehicle part which is stored or parked in a lawful manner on private property zoned for use as and in connection with the business of a licensed vehicle dealer or junkyard.

(3) An unlicensed, operable or inoperable antique or special interest vehicle or part thereof stored by a motor vehicle collector on the collector's property, provided that the vehicle or part and the outdoor storage area, if any, are maintained in such a manner that they do not constitute a health hazard and are screened from ordinary public view by means of a fence, rapidly growing trees, shrubbery, or other appropriate means.

Sec. 23-58. - Procedure for disposition of junked vehicles.

The procedure for the abatement and removal of a junked vehicle or part thereof, as a public nuisance, from private property, public property, or public right-of-way shall be as follows:

(1) Notice when on private property. There shall be furnished not less than ten (10) days notice, stating the nature of the public nuisance on private property and that it must be removed and abated not later than the tenth day after the date on which the notice was personally delivered or mailed and further that a request for a hearing must be made before expiration of said ten-day period. Such notice shall be:

a. Personally delivered or sent by certified mail;

b. With a five-day return requested;

c. To the last known registered owner of the junked vehicle and all lien holders of record and to the owner or the occupant of the private premises whereupon such public nuisance exists.

d. If the post office address of the last known registered owner of the nuisance is unknown, notice may be placed on the nuisance or, if the owner is located, personally delivered.

e. If the notice is returned undelivered by the United States Post Office, official action to abate said nuisance shall be continued to a date not earlier than the eleventh day after the date of such return.

(2) There shall be furnished not less than ten (10) days' notice, stating the nature of the public nuisance on public property or on public right-of-way and that it must be removed and abated not later than the tenth day after the date on which the notice was personally delivered or mailed and further that a request for hearing must be made before expiration of said ten-day period. Such notice shall be:

a. Personally delivered or mailed by certified mail;

b. With a five-day return requested;

c. To the last known registered owner of the junked vehicle and all lien holders of record; and,

d. If on public right-of-way, to the owner or occupant of the property adjacent to the public right-of-way whereupon such public nuisance exists.

e. If the post office address of the last known registered owner of the nuisance is unknown, notice may be placed on the nuisance or, if the owner is located, personally delivered.

f. If the notice is returned undelivered by the United States Post Office, official action to abate said nuisance shall be continued to a date not earlier than the eleventh day after the date of such return.

(3) After a vehicle has been removed, it shall not be reconstructed or made operable.

(4) There shall be a public hearing prior to the removal of the vehicle or part thereof as a public nuisance if such hearing is requested by the last known registered owner of the motor vehicle, or by any lien holder of record, or by the owner or occupant of the public or private premises, or by the owner or occupant of the premises adjacent to the public right-of-way on which said vehicle is located, or by the police department. The public hearing shall be held before the designee of the director of planning and community of the city, or his designee, not earlier than the eleventh day after the date of the service of notice to abate the nuisance. At the hearing, the vehicle which is the subject of the junked vehicle hearing is presumed, unless demonstrated otherwise by the owner, to be inoperable. Any resolution or order requiring the removal of a junked vehicle or part thereof must include the vehicle's description, vehicle identification number, and license plate number if the information is available at the location of the nuisance. A judge of the municipal court of the city may issue necessary orders to enforce the procedures for the abatement and removal of a public nuisance under this article.

(5) The relocation of a junked vehicle that is a public nuisance to another location within the city, after a proceeding for the abatement and removal of such junked vehicle has commenced, has no effect on the proceeding if the junked vehicle constitutes a public nuisance at the new location.

(6) Notice must be given to the state department of highways and public transportation not later than the fifth day after the date of removal identifying the vehicle or part thereof. Said department shall cancel the certificate of title issued for the vehicle immediately on receipt of such notice.

(7) The administration of the procedures herein shall be by the department of planning and community development and police department of the city and by such other regularly salaried, city employees as may be from time-to-time granted authority by the city's governing body to enforce this division, except that the removal of junked vehicles or parts thereof from property may be by any duly authorized person.

(8) A citation may be issued and a complaint may be filed in the municipal court of the city for the violation of maintaining a public nuisance, if the nuisance is not removed and abated and a hearing is not requested within the ten-day period provided in subsections (1) and (2).

**Sec. 23-59. - Disposal of junked (inoperable) vehicles.**

A junked vehicle or part thereof may be disposed of by removal to a scrapyard, a motor vehicle demolisher, or any suitable site operated by the city, for processing as scrap or salvage pursuant to authority provided in the Texas Transportation Code, § 683.078 or any successor statute for junked vehicle disposal.

**Sec. 23-60. - Authority to enforce.**

Any peace officer, code enforcement officer or other regularly salaried, full-time city employee authorized to enforce this ordinance, may enter the public areas of any building or premises, not a private residence or dwelling, structure or completely enclosed structure on private property, at all reasonable times whenever necessary in the performance of his duties to inspect and investigate for violations of any law, or to enforce any law. The authority to inspect shall include but not be limited to the authority to examine vehicles or parts thereof, obtain information as to identity of vehicles and to remove or cause the removal of a vehicle or part thereof declared to be a nuisance. If such building or premises be occupied and involved in conducting business, he shall first present proper credentials and demand entry, unless otherwise permitted by law. If such entry is refused, or, if no owner or other person having charge or control of the building or premises can be located, he shall have recourse to every remedy provided by law to secure entry.

**Sec. 23-61. - Effect of act on other laws**.

Nothing in this article shall affect laws that permit immediate removal of a vehicle left on public property which constitutes an obstruction to traffic, or laws that establish procedures for taking possession of abandoned motor vehicles.

**Secs. 23-62—23-69. - Reserved.**

**ARTICLE III. - BULKHEADS AND SHORELINE PROTECTION**

**Sec. 18-___ - Definitions**.

As used in this article, the following words and terms shall have the meanings ascribed to them in this section, unless the context of their usage clearly indicates another meaning:

*Boat House* - a structure located over the water used for the storage of boats.

*Building inspector* - the Development Services Director, or designee.

*Bulkhead* - an upright partition, or a retaining wall located at the edge of a body of water, or other shoreline protection.

*Dock* - a structure extending alongshore or out from the shore into a body of water, to which boats may be moored, commonly described as a pier.

*Owner* - the owner of the structure, the owner's agent, or the owner or occupant of the property on which the structure is located.

*Shed* - a structure used for shelter or storage.

*Structure* - bulkheads, other shoreline protection, boat houses, docks, or sheds.

*Substandard condition* - the bulkhead or other structure constitutes a danger or nuisance to the health, safety or general welfare to the owner or occupants, adjacent property, or to the public.

**Sec. 18. _- Failure to Maintain.**

(1) Bulkheads, or other shoreline protections, boat houses, docks, or sheds are to be maintained in good condition.

(2) If the building inspector determines that a bulkhead, or other shoreline protection, boat house, dock, or shed is substandard, the building inspector shall give written notice to the owner or occupant upon which the structure exists to abate the violation in accordance with this Chapter.

(3) The Owner or Occupant shall abate the violation by the repair, replacement or removal of the substandard structure.

(4) If the owner fails to abate the violation as ordered by the building inspector, the city may make the necessary repairs or remove or remedy the condition, or cause the same to be done and charge the expenses incurred to the owner of the property or premises upon which the structure exists.

(5) The City, shall assess its expenses to abate the violation and place a lien on such property, in accordance with state law. The lien shall attach to the property on the date on which the statement of expenses is filed in the real property records of Galveston County and the lien is subordinate to any previously filed lien.

## ARTICLE III. BULKHEADS AND SHORELINE PROTECTION

**Sec. 23-70. - Definitions**.

As used in this article, the following words and terms shall have the meanings ascribed to them in this section, unless the context of their usage clearly indicates another meaning:

*Awning* shall mean a structure extended before or over a window or door.

*Building inspector* shall mean the administration director of housing and community services, or designee.

*Bulkheads* shall mean an upright partition, or a retaining wall located at the edge of a body of water, or other shoreline protection.

*Commission* shall mean the building standards commission.

*Owner* shall mean the owner of the structure, the owner's agent, or the owner or occupant of the property on which the structure is located.

*Shed* shall mean a structure used for shelter or storage.

*Structure* shall mean bulkheads, other shoreline protection, awnings, or sheds.

*Substandard* shall mean the bulkhead or other structure constitutes a menace to the health, safety or general welfare to the owner or occupants, adjacent property, or to the public.

**Sec. 23-71. - Notice to abate.**

When the building inspector determines that a bulkhead, other shoreline protection, awning, or shed is substandard, the building inspector shall give written notice to the owner or occupant upon which the structure exists.

Such notice to abate shall contain:

(1) An order to abate the substandard structure within a stated time, which shall not be less than ten (10) days from the date of the notice;

(2) The location of the substandard structure;

(3) A statement of the acts necessary to abate the substandard structure;

(4) A statement that the owner can request a hearing before the building standards commission; and

(5) A statement that if the substandard structure is not abated within the designated time and the owner does not request a hearing before building standards commission, the city will abate the substandard structure and assess the costs against the owner and property.

**Sec. 23-72. - Repair or removal of substandard structures**.

(1) *Standards for ordering repair or removal.* The building inspector and the building standards commission may follow the following standards in ordering the repair or removal of a substandard structure:

(a) If the structure can be repaired so that it will no longer be in a condition that is in violation of this article, it shall be ordered repaired.

(b) If the structure cannot be repaired so that its existence will no longer be in violation of this article, the owner shall be ordered to remove the structure. If the removal of the structure causes a hazard to life or property, the owner shall be ordered to replace the structure.

(2) *Failure to abate.* If the owner fails to abate the substandard structure as ordered by the building inspector or by the commission, the following procedures shall be followed:

(a) The city may make the necessary repairs or remove or remedy the condition, or cause the same to be done and charge the expenses incurred to the owner of the property or premises upon which the structure exists and assess such expenses against the real estate upon which the work was done. The performance of such work and the charging and assessing of the expenses against the owner shall not relieve the owner from prosecution for violation of this article;

(b) Notice of the assessment of expenses shall be made to the owner by United States certified mail, or if the owner cannot be located, by single publication of such notice in a newspaper of general circulation in Galveston County, Texas;

(c) The building inspector shall place a lien in the name of the City of Galveston on the real estate on which the work was performed by filing a statement of expenses with the county clerk of Galveston County, Texas;

The statement of expenses shall set forth the amount of such expenses, the date the work was performed, or the date the improvements were made. The amount of expenses shall bear ten (10) percent interest from the date the statement is filed with the county clerk of Galveston, Texas;

For any such expenditures and interest, the city may institute a lawsuit against the owner for recovery and foreclosure of the lien made in the name of the city and the statement of expenses filed with the county clerk of Galveston County, Texas shall be prima facie proof of the amount expended for such work or improvements.

**Sec. 23-73. - Liability.**

Neither the City of Galveston, Texas, nor any authorized agent acting on behalf of the city shall be liable to the owner or have any liability placed upon them by reason of orders issued or work done.

**Sec. 23-74. - Penalties**.

Any person who violates any provision of this article III or who fails to comply with an order issued by the building inspector or the commission shall be deemed guilty of a misdemeanor and upon conviction shall be subject to a fine of not less than two hundred dollars ($200.00), nor more than five hundred dollars ($500.00) per day. Each day a violation exists shall constitute a separate and distinct offense.

**Sec. 23-75. - Civil penalties**.

(1) Cumulative of other remedies provided for in this article, the building standards commission may assess a civil penalty of up to one thousand dollars ($1,000.00) per day against a property owner, or a representative of the owner with control of the premises, who fails to abate a dangerously damaged or deteriorated bulkhead or shoreline protection improvement as ordered by the building inspector or by the commission.

(2) The city may recover this civil penalty if it proves to the commission that:

   (a) The violator was actually notified of the provisions of this article; and

   (b) After the violator received notice of the provisions of this article, the violator committed acts in violation of this article or failed to take action necessary for compliance with this article.

(3) The commission shall determine the amount and duration of the civil penalty. The penalty shall be assessed and enforced in the manner provided for by section 54.031 et seq. of the Texas Local Government Code.

**Secs. 23-76—23-79. - Reserved.**

## ARTICLE IX. Graffiti Removal

**Sec. ____. - Definitions.** For purposes of this section, the following definitions shall apply unless the context of their usage clearly indicates a different meaning:

*Graffiti* - any unauthorized form of painting, scratching, writing or inscription, including without limitation, initials, slogans or drawings, regardless of the content or nature of the material that has been applied to any wall, building, fence, sign, or other structure or surface and is visible from any public property or right-of-way or is visible from the private property of another person.

*Owner* - the record owner of the lot or parcel or other person specifically authorized in writing by the record owner to authorize the placement of any painting, scratching, writing or inscription upon the owner's property.

*Unauthorized* - without the consent of the owner or without authority of law, regulation or ordinance. Unless the owner proves otherwise, lack of consent will be presumed under circumstances tending to show:

(1) The absence of evidence of specific authorization of the graffiti by the owner;

(2) That the graffiti is inconsistent with the design and use of the subject property; or

(3) That the person causing the graffiti was unknown to the owner.

**Sec. 18. – Graffiti Violation**

(a) It shall be unlawful for any person who is the owner, or who has primary responsibility for control of property or for repair or maintenance of property in the city, to permit, allow, or suffer property that is defaced with graffiti to remain defaced for a period of more than fifteen (15) calendar days after receipt of notice of violation of the graffiti.

(b) It shall be the duty of each owner or person having the right of possession of any property within the city to keep and maintain their properties, including buildings and fences or other structures, free of graffiti, and to promptly remove such graffiti from the property.

(c) It shall be unlawful for the person owning or otherwise being in control of any real property within the city to maintain, permit or allow any graffiti to remain upon any structure located on such property when the graffiti is visible from the street or other public property.

**Sec. ___-____. Graffiti Violation Notice**.

(a) Graffiti is declared to be a public nuisance. Whenever the existence of graffiti on any lot or parcel of real estate situated within the city shall come to the knowledge of the department and (1) the graffiti is not located on transportation infrastructure, and (2) the removal would not create a hazard for the owner of the property performing the removal, the director shall send written notice to the owner of the property.

(b) The Department shall send notice to the Owner in accordance with city code or state law.

1. The notice shall offer abatement of the graffiti to the Owner, costs to be at the city's expense.

2. If the offer is not accepted within ten (10) calendar days, it shall be deemed rejected.

3. If rejected, the property owner shall remove the graffiti on or before the 15th day after the date the property owner received the original notice.

4. If the property owner fails to remove the graffiti on or before the 15th day after the date the notice was received, the city shall abate the graffiti and charge the expenses of removal to the property owner.

(c) The Graffiti Abatement Notice shall be substantially in the following form:

GRAFFITI VIOLATION NOTICE

[Property Owner] _____ Date _____

[CAD address for Property Owner]

Dear Property Owner:

Please be advised that there is graffiti on the property located at: _____, in Galveston, Texas, legally described as _____, for which you are the record owner. This graffiti is accessible and is not located on transportation infrastructure. The City of Galveston is prepared to abate this nuisance with any paint available to the City or paint provided by you, free of charge, provided the Director of Development Services receives the attached Acceptance Form within 10 calendar days at the following address:

Graffiti
c/o The Director, Development Services Department,
823 Rosenberg, 4th Floor
POB 779
Galveston, TX 77553

If you decline the City's offer by failing to return the Acceptance Form within the required 10 days, you are deemed responsible to remove, paint over, or otherwise correct the graffiti at your own expense and within 15 calendar days of the date you received this letter.

Failure to accept the City's offer to abate the graffiti at City expense, or failure to remove, paint over or otherwise correct the graffiti by the 16th calendar day after receipt of this letter, the City will remove the graffiti at your expense and file a lien against the property for the costs of removal and administrative expenses.

Thank you for your prompt cooperation in removing this blight on our community.

Sincerely,

_____
Director of Development Services Department

GRAFFITI REMOVAL ACCEPTANCE FORM

To: Graffiti Coordinator
c/o Development Services Department
823 Rosenberg, 4th Floor
POB 779
Galveston, TX 77553

I, _____ [print name] am the record owner of the property located at _____, Galveston, Texas. By choosing one of the below, I indicate the following:

1. _____ I hereby give the City of Galveston permission to enter this property during normal business hours and to abate, by painting over, the graffiti located on my property. Abatement shall be at the City's expense limited to:

   _____ i. costs to the city using any paint available to the City; or

   _____ ii. costs to the city using paint provided by owner.

2. _____. I prefer to abate/paint over the graffiti located on my property and at my expense. I understand that I must do so within 15 days of receipt of the Graffiti violation notice sent by the City of Galveston.

3. _____. I do NOT give the City of Galveston permission to abate the graffiti;

4. _____. I do NOT give the City of Galveston permission to abate the graffiti and request a hearing to determine whether:

   a. The graffiti is located on transportation infrastructure;

   b. The removal of the graffiti would create a hazard for the person performing the removal; or

   c. The matter/item is NOT "graffiti".

_____ _____

Signature of Owner Contact Telephone Number

_____ _____

Print - Name of Owner Email:

(d) *Public property.* Notwithstanding any other section in this Chapter, where a structure is owned by a public entity, the abatement of the graffiti may be authorized only after securing the consent of an authorized representative of the public entity having jurisdiction over the structure.

If a hearing is requested, I will be advised of the date and time within 10 days of receipt of this request. My failure to appear and or establish any of the exceptions to abating the graffiti will subject me to abatement proceedings as described herein and pursuant to City Code and State law.

**Sec. 18. _____. – Graffiti Removal Hearing.**

(a) The owner or responsible party of property subject to abatement under this Article may request a hearing by notifying the Director within ten (10) calendar days following the date of receipt of the Graffiti Abatement notice to establish that:

(1) The graffiti is located on transportation infrastructure;

(2) The removal of the graffiti would create a hazard to the person performing the removal; or

(3) The item is not "graffiti."

Failure to timely request a hearing or accept the city's offer to abate the graffiti shall constitute consent for the city to enter the owner's property to abate the graffiti. The costs of the abatement shall be at the owner's expense.

(b) The hearing shall be conducted by the City Manager or designee ~~of the city manager~~, who shall be the Hearing Official for the purpose of the hearing. The hearing Official shall determine whether:

(1) The graffiti is located on transportation infrastructure;

(2) The removal of the graffiti would create a hazard to the person performing the removal; or

(3) The item on the property is not "graffiti" ~~[as applicable]~~.

(c) The owner shall be provided written notice of the time and place of the hearing. Notice of the hearing shall be mailed at least five (5) business days prior to the scheduled hearing.

(d) At the hearing, the owner and/or any representative of the owner and the Director, or their designee, may present any evidence relevant to the proceedings, in accordance with reasonable rules adopted by the Hearing Official and subject to approval by the City Attorney.

(1)Upon conclusion of the hearing, the Hearing Official shall determine whether:

(a) The graffiti is located on transportation infrastructure;

(b) The removal of the graffiti would create a hazard to the person performing the removal; or

(c) The item on the property is not "graffiti" [as applicable].

(2) An affirmative finding on any of the above shall be a ruling in the property owner's favor; otherwise the decision shall be in favor of the City.

(3) If the hearing official finds in favor of the property owner, the hearing official shall render a decision that, based on the information presented no abatement is required.

(4) If the hearing official finds in favor of the City, the hearing official shall render a decision that based on the information presented that abatement is required and order either of the following:

i. The City will abate the violation at the City's expense, using any paint available to the City; or

ii. The City will abate the violation at the City's expense using paint solely provided by the owner or

iii. The Owner will abate the graffiti at their expense and within a date certain as determined by the Hearing Officer.

(5) Failure of an owner to receive notice pursuant to the city code or state law shall not be a defense to prosecution and abatement as provided herein, and shall not affect the validity of any proceeding under this Article.

(6) The Decision of the Hearing Officer is final. The Owner or Responsible party may appeal the decision to the Building Board of Adjustments and Appeal.

## ARTICLE IV. - GRAFFITI

### Sec. 23-80. - Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, unless the context of their usage clearly indicates a different meaning:

*Department* shall mean the department of planning and community development

*Director* shall mean the director of department of planning and community development, or the director's designee.

*Graffiti* shall mean visual blight, including any unauthorized form of painting, scratching, writing or inscription, including without limitation, initials, slogans or drawings, regardless of the content or nature of the material that has been applied to any wall, building, fence, sign, or other structure or surface and is visible from any public property or right-of-way or is visible from the private property of another person.

*Owner* shall mean the record owner of the lot or parcel or other person specifically authorized in writing by the record owner to authorize the placement of any painting, scratching, writing or inscription upon the owner's property.

*Unauthorized* shall mean without the consent of the owner or without authority of law, regulation or ordinance. Unless the owner proves otherwise, lack of consent will be presumed under circumstances tending to show:

(1) The absence of evidence of specific authorization of the graffiti by the owner;

(2) That the graffiti is inconsistent with the design and use of the subject property; or

(3) That the person causing the graffiti was unknown to the owner.

### Sec. 23-81. - Declaration; notice.

(a) Graffiti is declared to be a public nuisance. Whenever the existence of graffiti on any lot or parcel of real estate situated within the city shall come to the knowledge of the department and (1) the graffiti is not located on transportation infrastructure, and (2) the removal would not create a hazard for the person performing the removal, the director shall send written notice to the owner of the property.

(b) The notice shall be sent certified mail or in any other manner provided for notices under section V.T.C.A., Local Government Code § 250.006, as amended. The notice shall offer abatement of the graffiti at the city's expense. If the offer is not accepted within ten (10) calendar days, it shall be deemed rejected. If rejected, the property owner shall remove the

graffiti on or before the 15th day after the date the property owner received notice. If the property owner fails to remove the graffiti on or before the 15th day after the date the notice was received, the city shall abate the graffiti and charge the expenses of removal to the property owner in accordance with the fee schedule adopted below.

(c) The abatement notice shall be substantially in the following form:

GRAFFITI NOTICE

[Property Owner] _____ Date

[CAD address for Property Owner]

By: Hand delivery or Certified Mail

Dear Property Owner:

Please be advised that there is graffiti on the property located at: _____ , in Galveston, Texas, legally described as _____ , for which you are the record owner. This graffiti is accessible and is not located on transportation infrastructure. The City of Galveston is prepared to abate this nuisance with any paint available to the City or paint provided by you, free of charge, provided the City's Director of Planning and Community Development receives the acceptance within 10 calendar days at the following address:

Graffiti
c/o The Director of Planning and Community
Development,
823 Rosenberg, 4th Floor
POB 779
Galveston, TX 77553

Note that if you decline the City's offer by failing to deliver an acceptance to the Director of Planning and Community within 10 days, you are required to remove/paint over the graffiti at your own expense on or before the 15 th calendar day from the date you received this letter.

If the City's Director of Planning and Community has not received your acceptance of the City's offer to abate the graffiti at City expense, and you haven't removed/painted over the graffiti by the 16th calendar day after receipt of this letter, the City will remove the graffiti at your expense and file a lien against this property for the cost of removal and administrative expenses, including: the cost of paint at $15/quart with a one quart minimum, plus the charges set out in the Galveston City Code Section 23-6(c) for labor and administrative expenses.

Thank you for your prompt cooperation in removing this blight on our community.

Sincerely,

_____
Director of Planning and Community

ACCEPTANCE

To: Graffiti Coordinator
c/o Department of Planning and Community

823 Rosenberg, 4th Floor
POB 779
Galveston, TX 77553

I, _____ [print name] am the record owner of the property located at _____ , Galveston, Texas legally described as _____ in the City and County of Galveston, Texas. I received a notice that the City will abate/paint over the graffiti located on my property on _____ 20 _____ .

□ I hereby give the City of Galveston permission to enter this property during normal business hours and to abate/paint over the graffiti located on my property at the City's expense with:

(Choose one)

i. any paint available to the City; or

ii. paint provided by me.

Or

□ I prefer to abate/paint over the graffiti located on my property by myself and at my expense. I understand that I must do so within 15 days of receipt of the Graffiti Notice sent by the City of Galveston.

Or

□ I do not want the City to abate the graffiti and I would like a hearing to establish that:

a) Located on transportation infrastructure, or

b) The removal of the graffiti would create a hazard for the person performing the removal, or

c) The item is NOT "graffiti"

Please advise me of the date and time of the hearing. I understand that if I fail to show up at the hearing or the Hearing Officer decides that I have failed to establish any of the above, I will have to abate or pay for the abatement of the graffiti

| _____ | | |
|---|---|---|
| Signature of owner | Date | Telephone number |

(d) *Public property*. Notwithstanding any other section in this article, where a structure is owned by a public entity other than the city, the abatement of the graffiti may be authorized only after securing the consent of an authorized representative of the public entity having jurisdiction over the structure.

**Sec. 23-81.1. - Hearing**.

(a) The owner of a lot or parcel subject to abatement under this article may request a hearing by notifying the director within ten (10) calendar days following the date of receipt of the notice set out in subsection 23-81(c) to establish that:

(1) The graffiti is located on transportation infrastructure;

(2) The removal of the graffiti would create a hazard to the person performing the removal; or

(3) The item is not "graffiti."

Failure to timely request a hearing or accept the city's offer to abate graffiti at the city's expense shall constitute consent for the city to enter the owner's property to abate the graffiti at the owner's expense for all purposes.

(b) The hearing shall be conducted by a designee of the city manager ("hearing official") for the purpose of determining whether:

(1) The graffiti is located on transportation infrastructure;

(2) The removal of the graffiti would create a hazard to the person performing the removal; or

(3) The item on the property is not "graffiti" [as applicable].

(c) The owner shall be provided written notice of the time and place of the hearing mailed at least five (5) business days prior to the hearing.

(d) The failure of an owner to receive/accept such notice of hearing addressed to the owner at the address recorded in the Galveston County Appraisal District (GCAD) records and deposited in the United States Mail with proper postage shall not affect the validity of any proceeding under this section.

(e) At the hearing, the owner and/or any representative of the owner (if present) and the director, or her representative, may present any evidence relevant to the proceedings, in accordance with reasonable rules adopted by the hearing official and subject to approval by the city attorney.

(f) Upon conclusion of the hearing, the hearing official shall determine whether:

(1) The graffiti is located on transportation infrastructure;

(2) The removal of the graffiti would create a hazard to the person performing the removal; or

(3) The item on the property is not "graffiti" [as applicable].

An affirmative finding on any of the above shall be a ruling in the property owner's favor; otherwise the decision shall be in favor of the director.

(g) If the hearing official finds in the property owner's favor, the hearing official shall render a decision that, based on the information presented no abatement is required, otherwise the city shall proceed to abate the graffiti at the owner's expense and place a lien on the property.

(h) Upon request A copy of the hearing official's determination shall be served by mail upon the owner of the affected premises at the address listed by GCAD.

(i) Failure of the owner to receive a determination letter shall not be grounds for delaying abatement by the city.

**Sec. 23-82. - Abatement by the city; expenses, and liens.**

(a) It shall be the duty of each owner or person having the right of possession of any property within the city to keep and maintain their properties, including buildings and fences or other structures, free of graffiti, and to promptly remove such graffiti from the property.

(b) It shall be unlawful for the person owning or otherwise being in control of any real property within the city to maintain, permit or allow any graffiti to remain upon any structure located on such property when the graffiti is visible from the street or other public property. Violation of this section shall constitute an offense and may be prosecuted under section 23-84.

(c) (1) If the owner fails to accept the city's offer to abate the graffiti at the city's expense or timely abate the graffiti or timely request a hearing as provided in this article, or

(2) If after a hearing, the hearing officer rules in favor of the director, then the city shall be authorized to abate the graffiti, assess its expenses and place a lien on the property, specifying the name of the property owner (if known), the legal description of the property, and the amount of expenses incurred, including the assessment of the city's costs and of administrative expenses as outlined below. and any other information required by state law. Additionally, the owner may be prosecuted in municipal court for failure to abate the graffiti.

(3) The lien shall attach to the property on the date on which the statement of expenses is filed in the real property records of Galveston County and the lien is subordinate to any previously filed lien.

(d) Graffiti abatement—Reimbursement.

(1) If a lien is to be filed, by the city, the director shall assess the costs of such removal against the property owner. Notice, service of which on the owner shall be in the manner provided for in subsection 23-81(b), stating the cost to the city or its agent(s) to abate the nuisance, including the cost of paint at fifteen dollars ($15.00) per quart with a one-quart minimum, plus the charges set out in subsection 23-6(c) for labor and administrative expenses shall be sent in writing to the owner by the director of the finance department or his designee. The notice shall request payment to the city within thirty (30) days of receipt by the owner. The costs for removal shall be payable within such 30-day period and thereafter bearing interest as set out below per annum until the debt is paid.

**Secs. 23-82.1, 23-82.2. - Reserved.**

**Sec. 23-83. - Landlord/tenant**.

The terms of this article shall not be construed to alter the terms of any lease or other agreement between any landlord and any tenant or others relating to property that is the subject of this article. It is the intent of this article to identify the parties the city will hold responsible for compliance with and violations of this article, rather than to determine the rights and liabilities of persons under agreements to which the city is not a party.

**Sec. 23-84. - Noncompliance with this article.**

(a) It shall be unlawful for any person who is the owner, or who has primary responsibility for control of property or for repair or maintenance of property in the city, to permit, allow, or suffer property that is defaced with graffiti to remain defaced for a period of more than fifteen (15) calendar days after receipt of notice of the graffiti.

(b) Code enforcement officers are authorized to commence the filing of appropriate charges in municipal court for violations of this section.

(c) It is an affirmative defense to prosecution under this section, that the person who is the owner or who has primary responsibility for control of property or for repair or maintenance of property, timely accepted the city's offer to abate the graffiti in writing.

(d) It is no defense to prosecution that the City abated the graffiti or that the item or marking on the property is not "graffiti", that the graffiti is located on transportation infrastructure, or the removal of the graffiti would create a hazard to the person performing the removal, unless a hearing to establish that was timely requested by the stating abatement pursuant to section 23-81 and the owner ultimately established that fact.

(e) In computing the 15-day period set out in subsection (a), the time from the date the owner accepts the city's offer to abate the graffiti or the days from the date that a hearing is requested until the date of the hearing officer's decision resulting in the city's abating the graffiti shall not be considered.

(f) A violation of this section shall be an offense punishable by a fine not exceeding five hundred dollars ($500.00).

**Sec. 23-85. - Special purpose fund.**

The city council hereby creates the "City of Galveston Anti-Vandalism and Graffiti Special Purpose Fund." Penalties assessed against violators of this article shall be placed in the fund, along with any donations received from persons wishing to contribute to the fund. The director shall oversee the expenditures of monies in the fund. Such expenditures shall be limited to the payment of the direct labor/material cost of graffiti removal.

**Secs. 23-86—23-89. - Reserved.**

## ARTICLE V. Boarded - Unoccupied Buildings

**Sec. 18 ___. - Definitions.**

Unless otherwise expressly stated, the following terms shall, for the purposes of this code, have the meanings ascribed to them in this Chapter, unless the context of their usage clearly indicates a different meaning:

*Building* - a structure, whether portable or fixed built, erected or framed, of materials used to or intended to form shelter for persons, animals or property.

*Structure* - that which is built or constructed, materials assembled at a fixed location to give support or shelter such as a building, framework, retaining wall, tent, reviewing stand, platform, bin, fence, sign, flagpole, or mast for an antenna, or the like.

**Sec. 18 ____. Boarded Exterior Openings, Windows and Doors**

(a) Exterior openings, windows and doors shall be boarded in an approved manner to prevent entry by unauthorized persons, animals, a place of harborage, or to prevent entry or use by children;

(b) The owner is responsible to apply one coat of exterior paint to the exterior wood panels installed on the exterior openings, windows or doors;

(c) The exterior wood panels installed on the exterior openings, windows or doors shall be painted to correspond to the color of the building;

Sec. 18___ Abatement notice

(a) The city shall serve a notice to abate the violation to the owner or agent of the property. The notice to abate shall give the owner ten (10) calendar days from the date of the notice to abate the violation to correct the violation;

(b) If the owner fails to abate the violation, the city may, without further notice, abate the violation by painting the exterior wood panels, and charging the expense, incurred in abating the violation to the owner, and the city shall fix a lien upon the property;

(c) The city may institute any other appropriate proceedings at law to correct or abate the violation.

**Sec. 18 ____. Fencing around perimeter of boarded building**

(a) When an owner boards up a building within the city, and if the property owner fails to keep the property secured, it shall be the duty of the owner to install a minimum six (6) foot high chain link fence around the perimeter of the building.

(b) Upon finding a violation of this section, the director shall serve a written abatement notice upon the owner. The notice shall advise the owner of the violation and shall give the owner ten (10) calendar days from the date of the notice to abate the violation.

(c) If the owner fails to abate the violation, the city may, without further notice, abate the violation by erecting a six (6) foot high chain link fence around the perimeter of the building, and charging the cost of expense, material and labor incurred in abating the violation to the owner, and the city shall fix a lien upon the property.

(d) Fencing regulations set forth in the City of Galveston Land Development Regulations shall not apply to fences erected pursuant to this article.

**ARTICLE V. - UNOCCUPIED BUILDINGS**

**Sec. 23-90. - Definitions.**

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this article, unless the context of their usage clearly indicates a different meaning:

*Building* shall mean a structure, whether portable or fixed, with exterior walls for firewalls, and a roof, built, erected or framed, of materials to form shelter for persons, animals or property.

*Department* shall mean the city department of planning and community.

*Director* shall mean director of the department of planning and community development or the director's designee.

*Owner* shall mean the record owner of the real property or other person specifically authorized in writing by the record owner to be in control of the real property.

*Structure* shall mean materials assembled at a fixed location to give support or shelter such as a building, framework, retaining wall, tent, reviewing stand, platform, bin, fence, sign, flagpole, or mast for an antenna, or the like.

**Sec. 23-91. - Painting exterior wood panels on boarded-up buildings; notice to abate.**

(a) When an owner boards up a building within the city, it shall be the duty of the owner to apply one coat of exterior paint to the exterior wood panels installed on all openings, windows or doors. The one coat of exterior paint shall be a compatible color with the color of the building.

(b) Upon finding a violation of this section, the director shall serve a written abatement notice upon the owner. The notice shall advise the owner of the violation and shall give the owner sixty (60) calendar days from the date of the notice to abate the violation.

(c) If the owner fails to abate the violation, the city may, without further notice, abate the violation by painting the exterior wood panels, and charging the cost of expense, material and labor incurred in abating the violation to the owner, and the city shall fix a lien upon the property.

**Sec. 23-92. - Installing fence around the perimeter of buildings; notice to abate.**

(a) When an owner boards up a building within the city, and if the property owner fails to keep the property secured, it shall be the duty of the owner to install a minimum eight-foot high chain link fence around the perimeter of the building.

(b) Upon finding a violation of this section, the director shall serve a written abatement notice upon the owner. The notice shall advise the owner of the violation and shall give the owner sixty (60) calendar days from the date of the notice to abate the violation.

(c) If the owner fails to abate the violation, the city may, without further notice, abate the violation by erecting an eight-foot high chain link fence around the perimeter of the building, and charging the cost of expense, material and labor incurred in abating the violation to the owner, and the city shall fix a lien upon the property.

(d) Fencing regulations set forth in "Zoning Regulations 1991 of the City of Galveston" shall not apply to fences erected pursuant to this article.

**Sec. 23-93. - Removing or repairing other structures.**

(a) An owner shall promptly remove or repair any structure or sign that is in a condition of decay or partial ruin by reason of neglect, misuse or deterioration.

(b) Upon finding a violation of this section, the director shall serve a written abatement notice upon the owner. The notice shall advise the owner of the violation and shall give the owner sixty (60) calendar days from the date of the notice to abate the violation.

(c) If the owner fails to abate the violation, the city may, without further notice, remove or repair the structure and charge the cost of expense, material and labor incurred in abating the violation to the owner, and the city shall fix a lien upon the property.

**Sec. 23-94. - Reserved.**

**Sec. 23-95. - Penalties.**

Any person who violates any provision of this article, or who fails to comply with an order issued by the director shall be deemed guilty of a misdemeanor and upon conviction shall be subject to a fine of not more than five hundred dollars ($500.00) per day. Each day a violation exists shall constitute a separate offense.

**Secs. 23-96—23-99. - Reserved.**

**ARTICLE VI. - DEPOSIT OF FILL MATERIAL**

Unless specifically excepted, it shall be unlawful, for any person to deposit or dump on any property, or for any person to allow to be deposited or dumped on any property, any dirt or other fill materials without first obtaining a dumping permit from the City.

Sec. 18. Exceptions:

(1) Persons depositing or dumping and spreading dirt, sand or other gardening materials on the premises used in connection with an existing building for landscaping purposes;

(2) The depositing of sand or other building material on a lot in connection with construction of improvements in progress for which a building permit has been obtained;

(3) The dumping or depositing of dirt, sand, fill material, refuse, garbage, brush or junk for which a permit has been obtained under other provisions of the city Code; or

(4) The dumping or depositing of such materials in a city dumping ground so designated by the city.

**ARTICLE VI. - DEPOSIT OF FILL MATERIAL**

**Sec. 23-100. - Definitions**.

The following words, terms, and phrases when used in this article, shall have the meanings ascribed to them in this article, unless the context of their usage clearly indicates a different meaning:

*Department* shall mean the department of planning and community development or any city department designated by the city manager.

*Director* shall mean director of the department of planning and community or the director's designee.

**Sec. 23-101. - Permit requirements; exceptions**.

It shall be unlawful, except as specifically provided by this article VI, for any person to deposit or dump on any property, or for any person to allow to be deposited or dumped on any property, any dirt or other fill materials without first obtaining a dumping permit from the department.

The provisions of this article VI shall not apply to:

(a) Persons depositing or dumping and spreading dirt, sand or other gardening materials on the premises used in connection with an existing building for landscaping purposes;

(b) The dumping of sand or other building material on a lot in connection with construction of improvements in progress for which a building permit has been obtained;

(c) The dumping or depositing of dirt, sand, fill material, refuse, garbage, brush or junk for which a permit has been obtained under other provisions of the city Code; or

(d) The dumping or depositing of such materials in a city dumping ground so designated by the city.

**Sec. 23-102. - Issuance of permit.**

The department shall be responsible for the issuance of dumping permits for dumping or depositing dirt or other fill material.

(a) The department shall not issue a permit for dumping or depositing refuse, or junk. The department shall not issue a permit for dumping or depositing garbage or rubbish as those terms are defined in Texas Health and Safety Code, section 361.003.

(b) The department shall issue each dumping permit to a specific person, firm, or corporation. Each permit shall specifically describe the property and location on which the material is to be placed. Each permit shall specify the type, origin and source of fill material to be dumped.

(c) Before issuing the permit, the department shall ensure that the applicant has obtained the property owner's written approval for the filling of the property.

(d) Each permit shall specify an expiration date, to be established by the director of the department, or the director's designee; however, the maximum duration of a permit shall not exceed thirty (30) days unless the director of the department or the director's designee grants an extension of time. Such extension of time shall not exceed thirty (30) days. A permit shall not be valid for more than sixty (60) days including any extension.

(e) Before issuing the permit, the department shall ensure that the dirt or fill material appears to be free from any substance that is or could be injurious to the public health and welfare.

(f) Before issuing the permit, the department shall ensure that the applicant shall handle, dump, deposit, and level off the dirt or fill material in a manner that will not be injurious to the public health. The department is authorized to promulgate forms to be completed by applicants for dumping permits requiring such information as deemed necessary to carry out the purposes of this article VI.

(f) Before issuing the permit, the department shall ensure that the applicant has obtained the property owner's written approval for the filling of the property.

(g) Persons who have been dumping fill materials before the effective date of this article shall cease such dumping unless the department issues a permit.

**Sec. 23-103. - Notice to abate**.

The director shall issue a notice to abate in accordance with section 23-3 of the city Code to any person who violates any provision of this article and may institute the filing of criminal charges.

**Sec. 23-104. - Permit fees.**

The fee for each permit issued under the provisions of this article shall be one hundred fifty dollars ($150.00). Fees are nonrefundable and shall not be prorated.

**Sec. 23-105. - Reserved.**

**Sec. 23-106. - Penalties.**

Any person who violates any provision of this article, or who fails to comply with an order issued by the director of the department shall be deemed guilty of a misdemeanor and upon conviction shall be subject to a fine in accordance with the city Code and applicable state laws.

ORDINANCE NO. 20- _____

AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, AMENDING THE CODE OF THE CITY OF GALVESTON, AS AMENDED, CHAPTER 23, "NUISANCES" TO AMEND, UPDATE REGULATIONS, STANDARDS, AND DEFINITIONS; TO MAKE CLARIFICATIONS, RENAME, RENUMBER AND REARRANGE THE CHAPTER AS APPLICABLE; PROVIDING FOR PENALTIES AS APPLICABLE; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT; PROVIDING FOR AN EFFECTIVE DATE.

---

**WHEREAS**, the Galveston City Council seeks to promote the public health, safety, morals and general welfare of the municipality and the safe, orderly, and healthful development of the municipality; and,

**WHEREAS**, staff has reviewed various Chapters of the City Code. Staff has made recommendations in order to update regulations, standards and procedures and make clarifications, and modifications, as applicable to the Chapter in furtherance of promoting the public health, safety, morals and general welfare of the municipality and the safe, orderly, and healthful development of the municipality; and,

**WHEREAS**, the City Council deems it in the public's interest to amend Chapter 23 "Nuisances", of "The Code of The City of Galveston 1982, as amended," as provided below.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** Chapter 23 "Nuisances" of "The Code of The City of Galveston 1982, as amended," is renamed and amended to provide as follows:

**Chapter 23. ~~Nuisances~~ Nuisance Abatement**

**ARTICLE I. - IN GENERAL**

**Sec. 23-1.** In accordance with the Codes of the City of Galveston, the Charter and State law, the owner or person in control of any private property shall at all times maintain the premises free and clear of all nuisances.

(a) In the event the city has an easement on private property, and upon a determination by the city manager or designee that immediate maintenance or abatement of a nuisance in, on, or under the easement constitutes a safety hazard to the owner or person in control of the property, the city manager or designee may direct city staff to provide maintenance or abatement of such easement.

(b) In the event the property is in the city right-of-way, and upon a determination by the city manager or designee that immediate maintenance or abatement of a nuisance in, on, or under the right-of-way constitutes a safety hazard to the owner or person in control of the property, the city manager or designee may direct city staff to provide for the maintenance or abatement of the nuisance in the right-of-way.

(c) Upon the failure of a person who is required to abate a nuisance in the required manner, the City Manager or designee of the city may proceed to abate such nuisance and prepare a statement of costs incurred in the abatement thereof.

(d) The expense incurred by the city in abating a nuisance may be assessed on the real estate upon which such expense incurred, or in the case of the abatement of weeds, brush or other rank vegetation located in an alley, upon the abutting real estate and shall be a lien upon such real estate.

(e) If a violation covered by a notice pursuant to this Chapter occurs within the one-year period, and the city has not been informed in writing by the owner of an ownership change, the city may correct the violation and assess the expense against the property as permitted herein and by state law.

**Sec. 23-2. Notice to abate**.

(a) A written notice to abate a violation shall be given to the owner or occupant of the property upon which such nuisance exists or upon the person causing or maintaining the nuisance. In the case of weeds, brush, or other rank vegetation located in an alley, such notice shall be given to the owner or occupant of the property abutting such alley. Notice shall be in accordance with the City Code and state law.

(b) The notice to abate a violation shall:

(1) Be in writing:

(2) Include a description of the nuisance and why the notice is being issued;

(3) Include the location of the nuisance, if the same is stationary

(4) Include a statement of acts necessary to abate the nuisance;

(5) Include a reasonable time certain to abate the nuisance;

(6) Include a reasonable time certain to request a hearing before the city manager or designee, and such time shall be no less than within (10) days' notice of the notice to abate the violation.

(7) Include a statement that if the nuisance is not abated as directed and no request for hearing is made within ten (10) days, the city will abate such nuisance and assess the cost thereof against such person or real estate.

(8) Include a statement that if the owner/responsible party commits another violation of the same kind or nature that poses a danger to the public health and safety on or before the first anniversary of the date of the notice, the city without further notice

may correct the violation at the owner's expense and assess the expense against the property.

(9) Include a statement that the owner/responsible party shall inform the City in writing of an ownership change that has occurred on or before the first anniversary of the date of the notice. Failure to inform the City of an ownership change may result in the city without further notice instituting appropriate action to restrain, correct or abate the violation and assess costs for such action against the property.

(c) Service of Notice to abate shall be deemed to be properly served if a copy of the written notice is:

(1) Personally delivered to the owner, responsible party or person concerned; or

(2) Sent by first-class mail addressed to the last known address; and

(3) If the notice is returned showing the letter was not delivered, a copy of the notice shall be posted in a conspicuous place at or about the site where the violation exists.

(i) a non-delivery or unable to be delivered returned letter does not preclude posting a copy of the written notice in a conspicuous place in or about the property affected by such notice;

**Sec. 23-3. Abatement required.**

(1) It shall be unlawful for any person to fail to abate a nuisance within the time limit prescribed in the notice to abate a nuisance if such person did not request an abatement hearing as provided herein;

(2) It shall be unlawful for any person to fail to abate a nuisance within the time limit as may be determined by the city manager at an abatement hearing where the city manager or designee determined that a nuisance exists or existed and that it is to the duty of the person served with such notice to abate the nuisance;

(3) The method of abatement of such nuisance shall be as stated in the notice to abate if no hearing has been requested, or, if a hearing has been held, as determined by the city manager or designee at such hearing.

**Sec. 23-4. Transfer of Ownership.**

It shall be unlawful for the owner of any dwelling unit or structure who has been served with a compliance order or notice of violation, to sell, transfer, mortgage, lease or otherwise dispose of such dwelling or structure to another until the provisions of the compliance order or notice of violation have been complied with, or until such owner shall first furnish the grantee, transferee, mortgagee or lessee a true copy of any compliance order or notice of violation and shall furnish to the City a signed and notarized statement from the grantee, transferee, mortgagee or lessee, acknowledging the receipt of such compliance order or notice of violation and fully accepting the responsibility without condition for making the corrections or repairs required by such compliance order or notice of violation.

**Sec. 23-5. Abatement Hearing.**

(a) Within ten (10) days of a request by a person served with a notice to abate a violation, the City manager or designee shall hold a hearing to determine:

i. whether a nuisance exists or existed at the time of the violation notice; and

ii. whether the person served with the notice is responsible for its abatement;

(b) The City Manager or designee shall determine an abatement process/ time frame etc.

(c) The Owner or responsible party shall be informed that the decision of the City Manager or designee is final. The decision thereafter may be appealed to the Building Board of Adjustments and Appeals. (put in timeframe etc. governed by the BBAA)

**Sec. 23-6. Costs**

(a) The costs incurred by the city in abating a nuisance may be assessed on the real estate or lot or premises upon which such expense incurred, or in the case of the abatement of weeds, brush or other rank vegetation located in an alley, upon the abutting premises, lot or real estate.

(b) On filing with the county clerk a statement by the City Manager or designee of such expenses, the city shall have a privileged lien against said real estate, or lot or premises, including proceeds from the sale or foreclosure of such property, second only to tax liens and liens for street improvements to secure the expenditures so made and ten (10) percent compound interest, compounded quarterly, on the amount of expenditures from the date of such foreclosure had in the name of the city.

(c) The statement made by the City Manager or designee, or a certified copy thereof, shall be prima facie proof of the amount expended in any such work or improvements.

(d) The costs for abating a nuisance will include actual costs of the abatement and the administrative fees and costs incurred by the City.

**Sec. 23-7. Penalty.**

The maximum penalty for noncompliance with orders and violation notices of the city governing fire safety, zoning, public health and sanitation, including the dumping of refuse, and vegetation and litter violations, is an offense punishable by a fine not exceeding two thousand dollars ($2,000.00).

If such maximum penalty is greater than the maximum penalty provided for the same or a similar offense under the laws of the state, then the maximum penalty for the violation as provided by the state shall be the maximum penalty under this Code.

Each day any violation of this Code continues shall constitute a separate offense.

***

**ARTICLE II. - ABANDONED OR JUNKED VEHICLES**

DIVISION 1. - GENERALLY

Sec. 23-24. - Definitions.

As used in this article the following terms shall have the meanings respectively ascribed to them in this section:

*Abandoned motor vehicle:* A motor vehicle that is inoperable and more than five (5) years old and is left unattended on public property for more than forty-eight (48) hours, or a motor vehicle that has remained illegally on public property for a period of more than forty-eight (48) hours, or a motor vehicle that has remained on private property without the consent of the owner or person in control of the property for more than forty-eight (48) hours, or a motor vehicle left unattended on the rights-of-way of any designated county, state or federal highway within this state in excess of forty-eight (48) hours.

*Antique auto:* A passenger car or truck that was manufactured in 1925 or before, or a passenger car or truck that is at least thirty-five (35) years old.

*Collector:* The owner of one or more antique or special interest vehicles who collects, purchases, acquires, trades, or disposes of special interest or antique vehicles or parts of them for his own use in order to restore, preserve, and maintain an antique or special interest vehicle for historic interest.

*Demolisher:* Any person whose business is to convert a motor vehicle into processed scrap or scrap metal, or otherwise to wreck or dismantle motor vehicles.

*Garagekeeper:* shall mean any owner or operator of a parking place or establishment, motor vehicle storage facility, or any establishment for the servicing, repair, or maintenance of motor vehicles.

*Motor vehicle:* A motor vehicle subject to registration under the Certificate of Title Act (Article 6687-1, Vernon's Texas Civil Statutes), except that for purposes of Sections 23-38, 23-39 and 23-40 of this Code, "motor vehicle" includes a motorboat, outboard motor, or vessel subject to registration under Chapter 31, Texas Parks and Wildlife Code.

*Special interest vehicle:* A motor vehicle of any age which has not been altered or modified from original manufacturer's specifications and, because of its historic interest, is being preserved by hobbyists.

*Storage facility:* A garage, parking lot, or any type of facility or establishment for the servicing, repairing, storing, or parking of motor vehicles.

Sec. 23-25. - Entry powers of city officials, powers of municipal court.

Any person authorized by the city to administer the provisions of this article may enter upon private property for the purposes specified in the procedures to examine a vehicle or vehicle part, obtain information as to the identity of the vehicle and remove or cause the removal of a vehicle or vehicle part that constitutes a nuisance. The municipal court shall have authority to issue all orders necessary to enforce such procedures.

Sec. 23-26. - Article cumulative.

(a) Nothing in this article shall affect any statute or ordinance which permits immediate removal of a vehicle left on public property which constitutes an obstruction to traffic.

(b) The provisions of this article shall be supplemental to all other ordinances.

Secs. 23-27—23-37. - Reserved.

DIVISION 2. - ABANDONED VEHICLES

Sec. 23-38. - Removal authorized.

(a) The city may take into custody an abandoned motor vehicle found on public or private property.

(b) The city may employ its own personnel, equipment, and facilities or hire persons, equipment, and facilities to remove, preserve, and store an abandoned motor vehicle it takes into custody.

(c) The city shall be authorized to issue a parking citation on any vehicle found abandoned on public or private property. Such citation shall be issued in accordance with state law and other provisions of the Code of the City of Galveston, 1982, as amended, including, but not limited to, Chapter 34, Traffic.

Sec. 23-39. - Notification of owner and lien holders.

(a) When the city takes into custody an abandoned motor vehicle, it shall notify not later than the 10th day after taking the motor vehicle into custody, by certified mail, the last known registered owner of the motor vehicle and all lien holders of record pursuant to the Certificate of Title Act, (Article 6687-1, Vernon's Texas Civil Statutes), or Chapter 31, Parks and Wildlife Code, that the vehicle has been taken into custody. The notice shall describe the year, make, model, and vehicle identification number of the abandoned motor vehicle, set forth the location of the facility where the motor vehicle is being held, inform the owner and any lien holders of their right to reclaim the motor vehicle not later than the 20th day after the date of the notice, on payment of all towing, preservation, and storage charges resulting from placing the vehicle in custody, or garagekeeper's charges if notice is under section 23-41 of this Code. The notice shall also state that the failure of the owner or lien holders to exercise their right to reclaim the vehicle within the time provided constitutes a waiver by the owner and lien holders of all right, title, and interest in the vehicle and their consent to the sale of the abandoned motor vehicle at a public auction.

(b) If the identity of the last registered owner cannot be determined, if the registration contains no address for the owner, or if it is impossible to determine with reasonable certainty the identity and address of all lien holders, notice by one publication in one newspaper of general circulation in the area where the motor vehicle was abandoned is sufficient notice under this section. The notice by publication may contain multiple listings of abandoned vehicles, shall be published within the time requirements prescribed for notice by certified mail, and shall have the same contents required for a notice by certified mail.

(c) The consequences and effect of failure to reclaim an abandoned motor vehicle are as set forth in a valid notice given under this section.

(d) The city or its agent of the police department that takes custody of an abandoned motor vehicle is entitled to reasonable storage fees for:

(1) A period of not more than ten (10) days beginning on the day that the city takes custody and continuing through the day the city mails notice as provided by this section; and

(2) A period beginning on the day after the day the city mails notice and continuing through the day any accrued charges are paid and the vehicle is removed.

(e) If an abandoned motor vehicle has not been reclaimed as provided by this section, the city may use that vehicle for police department purposes as provided by this section.

(f) The city may use the abandoned motor vehicle for the police department purposes as long as the city considers it cost-effective. If the city discontinues use of the abandoned motor vehicle, the city shall auction the vehicle as provided by section 23-40 of this Code.

(g) This section does not apply to an abandoned motor vehicle with a garagekeeper's lien.

Sec. 23-40. - Auction.

(a) If an abandoned motor vehicle has not been reclaimed as provided by section 23-39 of this Code, the city may use the abandoned motor vehicle for police department purposes as provided by section 23-39 of this Code or sell the motor vehicle at a public auction. Proper notice of the public auction shall be given and in the case of a garagekeeper's lien, the garagekeeper shall be notified of the time and place of such auction.

(b) The purchaser of the motor vehicle takes title to the motor vehicle free and clear of all liens and claims of ownership, shall receive a sales receipt from the police department and is entitled to register the purchased vehicle and receive a certificate of title.

(c) From the proceeds of the sale of an abandoned motor vehicle, the city shall reimburse itself for the expenses of the auction, the costs of towing, preserving, and storing the vehicle that resulted from placing the abandoned motor vehicle in custody, and all notice and publication costs incurred under section 23-39 of this Code. Any remainder from the proceeds of a sale shall be held for the owner of the vehicle or entitled lien holder for ninety (90) days, and then shall be deposited in a special fund which shall remain available for the payment of auction, towing, preserving, storage, and all notice and publication costs that result from placing another abandoned vehicle in custody, if the proceeds from a sale of another abandoned motor vehicle are insufficient to meet the expenses and costs. The city may transfer the amount in the special fund that exceeds one thousand dollars ($1,000.00) from the special fund to the city's general revenue account to be used by the police department.

Secs. 23-41—23-52. - Reserved.

DIVISION 3. - JUNKED VEHICLES

Sec. 23-53. - Authority.

This article is adopted pursuant to the authority provided by the Texas Transportation Code, Chapter 683, Subchapter E, and any successor statutes, to establish procedures for the abatement and removal from private or public property or public right-of-way of a junked vehicle or part of a junked vehicle as a public nuisance.

Sec. 23-54. - Definitions.

*Antique vehicle* shall mean a passenger car or truck that is at least twenty-five (25) years old.

*Junked vehicle* shall mean a vehicle that is self-propelled and:

(1) Does not have lawfully attached to it:

a. An unexpired license plate; or

b. A valid motor vehicle inspection certificate; and

(2) Is:

a. Wrecked, dismantled or partially dismantled, or discarded; or

b. Inoperable and has remained inoperable for more than:

1. Forty-eight (48) consecutive hours, if the vehicle is on public property; or

2. Thirty (30) consecutive days if the vehicle is on private property.

(3) Not withstanding the provisions of subsections (1) and (2), a vehicle is a "junked vehicle" subject to enforcement under this chapter if a city code compliance officer determines that the vehicle constitutes a public nuisance due to the presence or threat of vandalism, health and safety violations, fire hazard, environmental hazard, or constitutes an attractive nuisance.

*Motor vehicle* shall mean any motor vehicle subject to registration pursuant to the Texas Certificate of Title Act.

*Motor vehicle collector* shall mean a person who owns one or more antique or special interest vehicles and who collects, purchases, acquires, trades, or disposes of special interest or antique vehicles or parts of them for his own use in order to restore, preserve, and maintain an antique or special interest vehicle for historic interest.

*Motor vehicle demolisher* shall mean any person in the business of converting motor vehicles into processed scrap or scrap metal, or to otherwise wreck or dismantle motor vehicles.

*Special interest vehicle* shall mean a motor vehicle of any age which has not been altered or modified from original manufacturer's specifications and, because of its historic interest, is being preserved by a hobbyist.

*Storage facility* shall mean a garage, parking lot, or any type of facility or establishment for the servicing, repairing, storing, or parking of motor vehicles.

Sec. 23-55. - Junked (inoperable) vehicles declared a public nuisance.

A junked vehicle which is located in any place where it is visible from a public place or public right-of-way is detrimental to the safety and welfare of the general public, tends to reduce the value of private property, invites vandalism, creates fire hazards, constitutes an attractive nuisance creating a hazard to the health and safety of minors, and is detrimental to the economic welfare of the city, by producing urban blight which is adverse to the maintenance and continuing development of the city, and such vehicles are therefore, declared to be a public nuisance.

Sec. 23-56. - Offense.

(a) A person commits an offense if the person maintains a public nuisance described by section 23-54 of this division.

(b) An offense under this section is a misdemeanor punishable by a fine not to exceed two hundred dollars ($200.00).

(c) The court shall order abatement and removal of the nuisance on conviction.

(d) Each day such offense shall continue shall be deemed a separate offense.

Sec. 23-57. - Exceptions.

The following vehicles or parts thereof are excepted from the provisions of this division:

(1) A vehicle or vehicle part which is completely enclosed within a building in a lawful manner where it is not visible from the street or other public or private property.

(2) A vehicle or vehicle part which is stored or parked in a lawful manner on private property zoned for use as and in connection with the business of a licensed vehicle dealer or junkyard.

(3) An unlicensed, operable or inoperable antique or special interest vehicle or part thereof stored by a motor vehicle collector on the collector's property, provided that the vehicle or part and the outdoor storage area, if any, are maintained in such a manner that they do not constitute a health hazard and are screened from ordinary public view by means of a fence, rapidly growing trees, shrubbery, or other appropriate means.

Sec. 23-58. - Procedure for disposition of junked vehicles.

The procedure for the abatement and removal of a junked vehicle or part thereof, as a public nuisance, from private property, public property, or public right-of-way shall be as follows:

(1) Notice when on private property. There shall be furnished not less than ten (10) days notice, stating the nature of the public nuisance on private property and that it must be removed and abated not later than the tenth day after the date on which the notice was personally delivered or mailed and further that a request for a hearing must be made before expiration of said ten-day period. Such notice shall be:

a. Personally delivered or sent by certified mail;

b. With a five-day return requested;

c. To the last known registered owner of the junked vehicle and all lien holders of record and to the owner or the occupant of the private premises whereupon such public nuisance exists.

d. If the post office address of the last known registered owner of the nuisance is unknown, notice may be placed on the nuisance or, if the owner is located, personally delivered.

e. If the notice is returned undelivered by the United States Post Office, official action to abate said nuisance shall be continued to a date not earlier than the eleventh day after the date of such return.

(2) There shall be furnished not less than ten (10) days' notice, stating the nature of the public nuisance on public property or on public right-of-way and that it must be removed and abated not later than the tenth day after the date on which the notice was

personally delivered or mailed and further that a request for hearing must be made before expiration of said ten-day period. Such notice shall be:

a. Personally delivered or mailed by certified mail;

b. With a five-day return requested;

c. To the last known registered owner of the junked vehicle and all lien holders of record; and,

d. If on public right-of-way, to the owner or occupant of the property adjacent to the public right-of-way whereupon such public nuisance exists.

e. If the post office address of the last known registered owner of the nuisance is unknown, notice may be placed on the nuisance or, if the owner is located, personally delivered.

f. If the notice is returned undelivered by the United States Post Office, official action to abate said nuisance shall be continued to a date not earlier than the eleventh day after the date of such return.

(3) After a vehicle has been removed, it shall not be reconstructed or made operable.

(4) There shall be a public hearing prior to the removal of the vehicle or part thereof as a public nuisance if such hearing is requested by the last known registered owner of the motor vehicle, or by any lien holder of record, or by the owner or occupant of the public or private premises, or by the owner or occupant of the premises adjacent to the public right-of-way on which said vehicle is located, or by the police department. The public hearing shall be held before the designee of the director of planning and community of the city, or his designee, not earlier than the eleventh day after the date of the service of notice to abate the nuisance. At the hearing, the vehicle which is the subject of the junked vehicle hearing is presumed, unless demonstrated otherwise by the owner, to be inoperable. Any resolution or order requiring the removal of a junked vehicle or part thereof must include the vehicle's description, vehicle identification number, and license plate number if the information is available at the location of the nuisance. A judge of the municipal court of the city may issue necessary orders to enforce the procedures for the abatement and removal of a public nuisance under this article.

(5) The relocation of a junked vehicle that is a public nuisance to another location within the city, after a proceeding for the abatement and removal of such junked vehicle has commenced, has no effect on the proceeding if the junked vehicle constitutes a public nuisance at the new location.

(6) Notice must be given to the state department of highways and public transportation not later than the fifth day after the date of removal identifying the vehicle or part thereof. Said department shall cancel the certificate of title issued for the vehicle immediately on receipt of such notice.

(7) The administration of the procedures herein shall be by the department of planning and community development and police department of the city and by such other regularly salaried, city employees as may be from time-to-time granted authority by the city's governing body to enforce this division, except that the removal of junked vehicles or parts thereof from property may be by any duly authorized person.

(8) A citation may be issued and a complaint may be filed in the municipal court of the city for the violation of maintaining a public nuisance, if the nuisance is not removed and abated and a hearing is not requested within the ten-day period provided in subsections (1) and (2).

Sec. 23-59. - Disposal of junked (inoperable) vehicles.

A junked vehicle or part thereof may be disposed of by removal to a scrapyard, a motor vehicle demolisher, or any suitable site operated by the city, for processing as scrap or salvage pursuant to authority provided in the Texas Transportation Code, § 683.078 or any successor statute for junked vehicle disposal.

Sec. 23 -60. - Authority to enforce.

Any peace officer, code enforcement officer or other regularly salaried, full-time city employee authorized to enforce this ordinance, may enter the public areas of any building or premises, not a private residence or dwelling, structure or completely enclosed structure on private property, at all reasonable times whenever necessary in the performance of his duties to inspect and investigate for violations of any law, or to enforce any law. The authority to inspect shall include but not be limited to the authority to examine vehicles or parts thereof, obtain information as to identity of vehicles and to remove or cause the removal of a vehicle or part thereof declared to be a nuisance. If such building or premises be occupied and involved in conducting business, he shall first present proper credentials and demand entry, unless otherwise permitted by law. If such entry is refused, or, if no owner or other person having charge or control of the building or premises can be located, he shall have recourse to every remedy provided by law to secure entry. Sec. 23-61. - Effect of act on other laws.

Nothing in this article shall affect laws that permit immediate removal of a vehicle left on public property which constitutes an obstruction to traffic, or laws that establish procedures for taking possession of abandoned motor vehicles.

Secs. 23-62—23-69. - Reserved.

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ARTICLE III. - BULKHEADS AND SHORELINE PROTECTION – is deleted in this Chapter in its entirety.

***

ARTICLE IV. - GRAFFITI is deleted in this Chapter in its entirety.

***

ARTICLE V. - UNOCCUPIED BUILDINGS is deleted in this Chapter in its entirety.

***

ARTICLE VII. - STRUCTURES WITHIN THE STRAND/MECHANIC HISTORIC AREA

***

**SECTION 3.** It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final

judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this Ordinance.

**SECTION 4.** All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

**SECTION 5.** In accordance with the provisions of Sections 12 and 13 of Article II of the City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

**SECTION 6.** This Ordinance shall be and become effective on, from and after its adoption and publication in accordance with the provisions of the Charter of the City of Galveston.

APPROVED AS TO FORM:

_____
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
Of the City of Galveston

# City of Galveston

## FINANCE DEPARTMENT

Michael W. Loftin, Assistant City Manager
MLoftin@GalvestonTx.gov | 409.797.3562 | www.galvestontx.gov


January 24, 2020

To: Brian Maxwell, City Manager
Hon. Mayor and City Council

From: Michael W. Loftin, Assistant City Manager - Finance

**RE: Consider for action to request the Project Fund balance of the Series 2006 GCWA Chocolate Bayou Contract Note Payable to be refunded to the City.**

**I. Background**

On November 16, 2006, the City entered into a contract with Gulf Coast Water Authority (GCWA) whereby GCWA issued $6,970,000 of Gulf Coast Water Authority Contract Note Payable with Bank of America to be used to obtain water rights from the Brazos River and execute a purchase agreement with Chocolate Bayou Water Company.

**II. Current Situation**

The Assistant General Manager for the GCWA advised the City of an unaudited balance of the Project Fund of the Series 2006 GCWA Chocolate Bayou Contract Note Payable totaling approximately $179,252.27 as of August 31, 2019. The note was for 10 years. The Project Fund balance represents the unused projects funds.

**III. Issues**

The note payable issue makes no reference regarding the application of unused Project Fund balances upon the maturity date. The GCWA representative has recommended that Project Fund balance of approximately $179,252.72 to be refunded to the City.

**IV. Recommendation**

I am recommending that we request the Project Fund balance to be refunded to the City.

## V. Fiscal Impact Report

| | |
|---|---|
| Requested by: | Michael W. Loftin, Assistant City Manager-Finance |
| Funding Source: | Series 2006 GCWA Chocolate Bayou Contract Note Payable Project Fund balance held for the City; the City's Waterworks Fund is the recipient of the FY20 note obligation savings |
| Costs of implementation: | None. |

Gulf Coast Water Authority
Purchase Chocolate Bayou
Bonds

| Gallons Per Day | Interim Water Contracts | | | To INEOS | | Adjusted | | Refund Project Fund | % Allocation |
|---|---|---|---|---|---|---|---|---|---|
| | GPD | Bond | % | GPD | % | GPD | % | | |
| Pearland | 14,352,317 | 11,075,000 | 40.192% | -4,352,317.0 | -30.325% | 10,000,000.0 | 28.004% | | |
| Texas City | 12,416,564 | 9,680,000 | 34.771% | -3,765,303.2 | -30.325% | 8,651,260.8 | 24.227% | 248,947.21 | 58.14% |
| Galveston | 8,940,818 | 6,970,000 | 25.038% | -2,711,288.8 | -30.325% | 6,229,529.2 | 17.445% | 179,252.27 | 41.86% |
| INEOS | | | | 10,828,909.0 | | 10,828,909.0 | 30.325% | | |
| **Total** | 35,709,699 | 27,725,000 | 100.000% | 0.0 | | 35,709,699.0 | 100.000% | 428,199.48 | 100.00% |

428,199.48

INEOS Contract Term August 31, 2057

| | | | Payments | GPD |
|---|---|---|---|---|
| 11/21/2008 | INEOS | Budget Operating Reserve | 750,000.00 | 0 |
| 11/21/2008 | INEOS | Permit CA 12-5322 | 3,324,574.00 | 4,352,317 |
| 6/30/2009 | INEOS | Permit CA 12-5322 | 5,879,433.85 | 6,476,592 |
| 12/20/2012 | INEOS | Permit CA 12-5322 | 0.00 | 4,171,091 |
| 12/20/2012 | INEOS | Option | | 9,000,000 |
| | Total | | 9,204,007.85 | 24,000,000 |

| | | Payments | GPD |
|---|---|---|---|
| Permit CA 12-5322 | Payment 1 | 3,324,574.00 | 4,352,317 |
| Permit CA 12-5322 | Payment 2 | 582,127.37 | 6,476,592 |
| | Payment 3 | 5,297,306.48 | |
| Permit CA 12-5322 | Total | 9,204,007.85 | 10,828,909 |

Payment 2 & 3 = 6,476,592 GPD 0.33

# City of Galveston

## Grants & Housing Department

P.O. Box 779 / Galveston, TX 77553-0779
(409) 797-3820 / Fax (409) 291-4553 | www.galvestontx.gov


February 27, 2020

To: Brian Maxwell, City Manager
Hon. Mayor and City Council Members

From: Alice T. Law, Interim Director of Grants & Housing

**RE: Consider for Approval to Authorize the City Manager or his Designee to Execute a Certification of Consistency (HUD Form–50077-SL) with the City's Consolidated Plan for the Galveston Housing Authority.**

## I. Background

A. The Consolidated Plan is a multi-year strategic plan required by the U.S. Dept. of Housing & Urban Development (HUD). The Plan identifies an Entitlement Community's housing and non-housing community development needs and actions to address the priority goals within the Plan.

B. HUD regulations require that an applicant agency or organization for HUD funds must provide a Certification of Consistency Form from each Entitlement Community or Jurisdiction in which a project will be located.

## II. Current Situation

A. The Galveston Housing Authority (GHA) has submitted their Annual and Five-Year Plans to the City to affirm that it is consistent with the City's Consolidated Plan.

B. The City has reviewed the GHA Annual and Five-Year Plans and found that the proposed elements and activities of creating sustainable homeownership opportunities; educating potential homebuyers or renters; restoring and increasing the supply of assisted housing and promoting a path to self-sufficiency; improving the quality of assisted housing and fostering an improved living environment; promoting participant self-sufficiency and asset development; ensuring equal opportunity and affirmatively furthering fair housing; addressing blight and deconcentrating poverty; and staff development are consistent with the goals and objectives of the City of Galveston's Consolidated Plan. **(Attachment A)**

## III. Issues

A. Consistency: Galveston Housing Authority's proposed programs and activities are consistent with the identified needs and strategies and considered High Priorities in the City's Consolidated Plan.

B. Budget is not an issue. There is no direct cost associated to the City for the GHA programs.

C. Compliance with HUD requirements: If the City denies the request for a Certification of Consistency, it must provide specific reasons for the denial.

## IV. Recommendation

A. Authorize the City Manager or his Designee to execute a Certification of Consistency with the City's Consolidated Plan for the Galveston Housing Authority.

## V. Fiscal Impact Report

| | |
|---|---|
| Request by: | Alice T. Law<br>Interim Director of Grants & Housing |
| Funding Source: | N/A |
| Cost of implementation: | N/A |

Respectfully Submitted,

Alice T. Law
Interim Director of Grants & Housing

Approved,

Brian Maxwell
City Manager

# ATTACHMENT A

**Certification by State or Local Official of PHA Plans Consistency with the Consolidated Plan or State Consolidated Plan**
***(All PHAs)***

**U. S Department of Housing and Urban Development**
Office of Public and Indian Housing
OMB No. 2577-0226
**Expires 2/29/2016**

# Certification by State or Local Official of PHA Plans Consistency with the Consolidated Plan or State Consolidated Plan

I, Alice T. Law, the Interim Director, Grants and Housing Dept.
*Official's Name* *Official's Title*

certify that the 5-Year PHA Plan and/or Annual PHA Plan of the

Housing Authority of the City of Galveston
*PHA Name*

is consistent with the Consolidated Plan or State Consolidated Plan and the Analysis of Impediments (AI) to Fair Housing Choice of the

City of Galveston, Texas
*Local Jurisdiction Name*

pursuant to 24 CFR Part 91.

Provide a description of how the PHA Plan is consistent with the Consolidated Plan or State Consolidated Plan and the AI.- GHA's Plan of proposed elements and activities of creating sustainable homeownership opportunities; educating potential homebuyers or renters; restoring and increasing the supply of assisted housing and promoting a path to self-sufficiency; improving the quality of assisted housing and fostering an improved living environment; promoting participant self- sufficiency and asset development; ensuring equal opportunity and affirmatively furthering fair housing; addressing blight and deconcentrating poverty; and staff development are consistent with the goals and objectives of the City's Consolidated Plan.

I hereby certify that all the information stated herein, as well as any information provided in the accompaniment herewith, is true and accurate. **Warning:** HUD will prosecute false claims and statements. Conviction may result in criminal and or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

| Name of Authorized Official | Title |
|---|---|
| Alice T. Law | Interim Director of Grants & Housing |
| Signature | Date |
| | |



form **HUD-50077-SL** (12/2014)

| **Annual PHA Plan** ***(Standard PHAs and Troubled PHAs)*** | **U.S. Department of Housing and Urban Development**<br>**Office of Public and Indian Housing** | **OMB No. 2577-0226**<br>**Expires: 02/29/2016** |
|---|---|---|

**Purpose.** The 5-Year and Annual PHA Plans provide a ready source for interested parties to locate basic PHA policies, rules, and requirements concerning the PHA's operations, programs, and services, and informs HUD, families served by the PHA, and members of the public of the PHA's mission, goals and objectives for serving the needs of low- income, very low- income, and extremely low- income families.

**Applicability.** Form HUD-50075-ST is to be completed annually by **STANDARD PHAs or TROUBLED PHAs.** PHAs that meet the definition of a High Performer PHA, Small PHA, HCV-Only PHA or Qualified PHA do not need to submit this form.

**Definitions.**

(1) ***High-Performer PHA*** – A PHA that owns or manages more than 550 combined public housing units and housing choice vouchers, and was designated as a high performer on both of the most recent Public Housing Assessment System (PHAS) and Section Eight Management Assessment Program (SEMAP) assessments if administering both programs, or PHAS if only administering public housing.

(2) ***Small PHA*** - A PHA that is not designated as PHAS or SEMAP troubled, or at risk of being designated as troubled, that owns or manages less than 250 public housing units and any number of vouchers where the total combined units exceeds 550.

(3) ***Housing Choice Voucher (HCV) Only PHA*** - A PHA that administers more than 550 HCVs, was not designated as troubled in its most recent SEMAP assessment and does not own or manage public housing.

(4) ***Standard PHA*** - A PHA that owns or manages 250 or more public housing units and any number of vouchers where the total combined units exceeds 550, and that was designated as a standard performer in the most recent PHAS or SEMAP assessments.

(5) ***Troubled PHA*** - A PHA that achieves an overall PHAS or SEMAP score of less than 60 percent.

(6) ***Qualified PHA*** - A PHA with 550 or fewer public housing dwelling units and/or housing choice vouchers combined, and is not PHAS or SEMAP troubled.

## A. PHA Information.

A.1

**PHA Name:** Housing Authority of the City of Galveston, Texas **PHA Code:** TX-017

**PHA Type:** ☒ Standard PHA ☐ Troubled PHA

**PHA Plan for Fiscal Year Beginning:** (MM/YYYY): 07/2020

**PHA Inventory** (Based on Annual Contributions Contract (ACC) units at time of FY beginning, above)

**Number of Public Housing (PH) Units** 564 **Number of Housing Choice Vouchers (HCVs)** 1376 **Total Combined Units/Vouchers** 1940 *****GHA also administers 243 DHAP-IKE vouchers***

**PHA Plan Submission Type:** ☒ Annual Submission ☐ Revised Annual Submission

**Availability of Information.** PHAs must have the elements listed below in sections B and C readily available to the public. A PHA must identify the specific location(s) where the proposed PHA Plan, PHA Plan Elements, and all information relevant to the public hearing and proposed PHA Plan are available for inspection by the public. At a minimum, PHAs must post PHA Plans, including updates, at each Asset Management Project (AMP) and main office or central office of the PHA. PHAs are strongly encouraged to post complete PHA Plans on their official website. PHAs are also encouraged to provide each resident council a copy of their PHA Plans.

☐ **PHA Consortia:** (Check box if submitting a Joint PHA Plan and complete table below)

| Participating PHAs | PHA Code | Program(s) in the Consortia | Program(s) not in the Consortia | No. of Units in Each Program | |
|---|---|---|---|---|---|
| | | | | PH | HCV |
| Lead PHA: | | | | | |
| | | | | | |
| | | | | | |

| B. | Annual Plan Elements | | | | | |
|---|---|---|---|---|---|---|

**B.1** **Revision of PHA Plan Elements.**

(a) Have the following PHA Plan elements been revised by the PHA?

Y N
☐ ☒ Statement of Housing Needs and Strategy for Addressing Housing Needs
☒ ☐ Deconcentration and Other Policies that Govern Eligibility, Selection, and Admissions.
☐ ☒ Financial Resources.
☐ ☒ Rent Determination.
☐ ☒ Operation and Management.
☐ ☒ Grievance Procedures.
☐ ☒ Homeownership Programs.
☐ ☒ Community Service and Self-Sufficiency Programs.
☐ ☒ Safety and Crime Prevention.
☐ ☒ Pet Policy.
☐ ☒ Asset Management.
☐ ☒ Substantial Deviation.
☐ ☒ Significant Amendment/Modification

(b) If the PHA answered yes for any element, describe the revisions for each revised element(s):

**Deconcentration Policy**

**GHA's de-concentration and income-mixing goal, in conjunction with the requirement to target at least 40 percent of new admissions to public housing in each fiscal year to extremely low income families, will be to admit higher income families to lower income developments, and lower income families to higher income developments. In the event that the target goal is not being met, GHA may skip families with higher preference or earlier date/time in order to reach a family of the extremely low income level.**

(c) The PHA must submit its Deconcentration Policy for Field Office review.

**See above (B.1 (b))**

**B.2** **New Activities.**

(a) Does the PHA intend to undertake any new activities related to the following in the PHA's current Fiscal Year?

Y N
☐ ☒ Hope VI or Choice Neighborhoods.
☒ ☐ Mixed Finance Modernization or Development.
☒ ☐ Demolition and/or Disposition.
☒ ☐ Designated Housing for Elderly and/or Disabled Families.
☐ ☒ Conversion of Public Housing to Tenant-Based Assistance.
☐ ☒ Conversion of Public Housing to Project-Based Assistance under RAD.
☐ ☒ Occupancy by Over-Income Families.
☐ ☒ Occupancy by Police Officers.
☐ ☒ Non-Smoking Policies.
☐ ☒ Project-Based Vouchers.
☒ ☐ Units with Approved Vacancies for Modernization.
☐ ☒ Other Capital Grant Programs (i.e., Capital Fund Community Facilities Grants or Emergency Safety and Security Grants).

(b) If any of these activities are planned for the current Fiscal Year, describe the activities. For new demolition activities, describe any public housing development or portion thereof, owned by the PHA for which the PHA has applied or will apply for demolition and/or disposition approval under section 18 of the 1937 Act under the separate demolition/disposition approval process. If using Project-Based Vouchers (PBVs), provide the projected number of project based units and general locations, and describe how project basing would be consistent with the PHA Plan.

**Please see Attachment Titled "2 - TX017 - v HUD-50075-ST - GHA Annual Plan Elements B.2 New Activities FYB July 1, 2020"**

| | |
|---|---|
| **B.3** | **Civil Rights Certification.**<br><br>Form HUD-50077, *PHA Certifications of Compliance with the PHA Plans and Related Regulations*, must be submitted by the PHA as an electronic attachment to the PHA Plan.<br><br>**Please see Attachment Titled {TO BE ADDED}** |
| **B.4** | **Most Recent Fiscal Year Audit.**<br><br>(a) Were there any findings in the most recent FY Audit?<br><br>Y N<br>☐ ☒<br><br>(b) If yes, please describe: |
| **B.5** | **Progress Report.**<br><br>Provide a description of the PHA's progress in meeting its Mission and Goals described in the PHA 5-Year and Annual Plan.<br><br>**Please see Attachment Titled "4 - TX017 - v HUD-50075-ST - GHA Annual Plan Elements B.5 - Progress Report on FYE June 30, 2019 - FYB July 1, 2020"** |
| **B.6** | **Resident Advisory Board (RAB) Comments.**<br><br>(a) Did the RAB(s) provide comments to the PHA Plan?<br><br>Y N<br>☐ ☒<br><br>(c) If yes, comments must be submitted by the PHA as an attachment to the PHA Plan. PHAs must also include a narrative describing their analysis of the RAB recommendations and the decisions made on these recommendations. |
| **B.7** | **Certification by State or Local Officials.**<br><br>Form HUD 50077-SL, *Certification by State or Local Officials of PHA Plans Consistency with the Consolidated Plan*, must be submitted by the PHA as an electronic attachment to the PHA Plan.<br><br>**Please see Attachment Titled {TO BE ADDED}** |
| **B.8** | **Troubled PHA.**<br>(a) Does the PHA have any current Memorandum of Agreement, Performance Improvement Plan, or Recovery Plan in place?<br>Y N N/A<br>☐ ☒ ☐<br><br>(b) If yes, please describe: |
| **C.** | **Statement of Capital Improvements.** Required for all PHAs completing this form that administer public housing and receive funding from the Capital Fund Program (CFP). |
| **C.1** | **Capital Improvements.** Include a reference here to the most recent HUD-approved 5-Year Action Plan (HUD-50075.2) and the date that it was approved by HUD.<br><br>**Capital Fund 5-Year Action Plan for 2019-2023, Submitted 05-03-2019; Approved by HUD 05-22-2019** |

**2 - TX017 - v HUD-50075-ST –**
**GHA Annual Plan Elements**
**B.2 New Activities**

**FYB July 1, 2020**

**GHA plans to undertake new activities related to the following in the upcoming GHA Fiscal Year:**

## Mixed Finance Modernization or Development

GHA, with help from its developer MBS, will begin construction on two mixed finance projects consisting of replacement public housing units. This activity will begin in the current fiscal year and progress into the upcoming fiscal year.

## Demolition and/or Disposition

GHA, will amend its HUD Special Applications Center submission for disposition of the former Oleander Homes site. This activity will begin in the current fiscal year and progress into the upcoming fiscal year. GHA may seek to dispose of property at 4700 Broadway (current site of Island Community Center) and demolish the current Community Center for redevelopment of replacement housing during GHA FYB July 1, 2020.

## Designated Housing for Elderly and/or Disabled Families

Prior to Hurricane Ike in 2008, Holland House and Gulf Breeze were limited to elderly and disabled populations. These developments lost this designation following the storm because of the shortage of affordable housing available in Galveston. In the years since the hurricane, GHA has replaced 282 affordable housing units. GHA is currently working with its developer to replace the remaining units lost to Hurricane Ike. HUD granted the elderly and disabled designation for Holland House in 2017 after the completion of 184 units. Now that additional affordable units are available on the island, GHA will likely request approval to reinstate the elderly/disabled designation for Gulf Breeze in the upcoming fiscal year.

## Units with Approved Vacancies for Modernization

GHA utilizes capital funds to conduct modernization activities at the current public housing sites at Gulf Breeze, Holland House, Oaks, and Scattered Sites.

**4 - TX017 - v HUD-50075-ST –**
**GHA Annual Plan Elements B.5 –**
**Progress Report on FYB July 1, 2019 - FYE June 30, 2020**

## 1. HUD Strategic Goal: Strengthen the Nation's Housing Market

PHA Goal: Create financially sustainable homeownership opportunities

Objectives:

- Invested in partnerships: lenders, banks
- Provided educational opportunities for HCV participants to learn about Homeownership through the FSS program

PHA Goal: Protect and educate consumers when they buy, refinance, or rent a home

Objectives:

- Partnered with area banks for buyer education
- Conducted program orientations for both tenants and landlords routinely

## 2. HUD Strategic Goal: Meet the Need for Quality Affordable Housing

PHA Goal: Restore the supply of assisted housing in Galveston

Objectives:

- Worked with the Texas General Land Office and HUD to increase affordable housing options in Galveston

PHA Goal: Increase assisted housing choices

Objectives:

- Provided and maintained mobility counseling as a routine part of HCV briefings to make clients aware of choices in housing
- Completed PBV scattered sites component of redevelopment constructed by developers in conjunction with Texas General Land Office (97 PBVs)

## 3. HUD Strategic Goal: Utilize Housing as a Platform for Improving Quality of Life

PHA Goal: Improve the quality of assisted housing and foster an improved living environment

Objectives:

- AMP Managers attended resident council meetings and other social functions to interact with residents and/or discuss issues pertinent to their respective areas of responsibility
- Provided enhanced services to senior and disabled population through Computer centers
- Published senior newsletters on a monthly basis
- Conducted quarterly walkthrough on the properties by the Public Housing Managers and Maintenance Director
- Renovated/modernized public housing units
- Worked with community partners to inform and educate residents on a variety of services and opportunities
- Provided National Night Out activities promoting community involvement, safety and security (crime awareness)
- Continued and maintained public housing security improvements – expanded police presence, additional monitors, security cameras, ID badge system, contracted with security company for increased presence of security personnel
- Held monthly tenant meetings for education, information sharing, and to get input from residents
- Addressed Exigent Health and Safety Deficiencies of REAC inspections within 24-hour notice period

PHA Goal: Promote self-sufficiency and asset development of assisted households

Objectives:

- Continued partnerships with various social service programs
- Provided supportive services to increase independence for the elderly or families with disabilities
- Continued the Family Self-Sufficiency Program and conducted additional outreach for increased awareness of FSS program
- Continued HCV Homeownership Programs
- Partnered with supportive services to improve participants' employability, i.e. Texas WorkForce, and sought avenues with local educational institutions to expand opportunities to enhance residents' skills
- Partnered with Human Capital provider for supportive services to residents of the mixed income communities

**4. HUD Strategic Goal: Build Inclusive and Sustainable Communities Free from Discrimination**

PHA Goal: Ensure equal opportunity and affirmatively further fair housing.

Objectives:

- Undertook affirmative measures to ensure access to assisted housing regardless of race, color, religion, national origin, sex, familial status, disability, sexual orientation, gender identity, or marital status
- Ensured that the waiting list was free from discrimination based on the varying factors above
- GHA has certified that it has taken affirmative measures, including displaying a statement on the Home page of our website www.ghatx.org
- Conducted AFFH training for staff including Section 504
- Abided by GHA's policies and procedures when admitting persons to housing from the waiting lists, including admitting based on established preferences:
    - Former GHA Public Housing Families displaced as a result of a natural disaster
    - Preference for City of Galveston Residents
    - Disability Preference
    - Elderly Preference
    - Working Preference
    - Job Training/School Preference
    - Veterans' Preference

- Undertook affirmative measures to provide a suitable living environment for families living in assisted housing, regardless of race, color, religion national origin, sex, familial status, disability, sexual orientation, gender identity, or marital status
- Ensured that maintenance concerns were addressed properly in the order in which they were received and without bias based on the varying factors above
- Undertook affirmative measures to ensure accessible housing to persons with all varieties of disabilities regardless of unit size required
- Ensured that persons with disabilities were accommodated where necessary and to the greatest extent feasible
- Continued to use mechanism for clients to notify GHA of need for reasonable accommodation

- Each employee signs a Code of Ethics Statement which includes an Equal Opportunity Non-Discrimination Statement at the time of the employee orientation

PHA Goal: Seek ways to address blight and deconcentrate poverty

Objectives:

- Continued to work with GHA's mixed income management partner to promote income mixing and deconcentrate poverty through GHA's redevelopment plans
- Worked with the Texas General Land Office and HUD to implement the plan to use scattered sites as part of the overall redevelopment plan

**5. HUD Strategic Goal: Transform the way HUD does Business**

PHA Goal: Prepare staff to perform the business functions of the agency more effectively

Objectives:

- Concentrated on efforts to improve specific management functions: (i.e. Quality Control; Public Housing finance; voucher unit inspections; work order turnaround)
- Provided department specific training where needed/beneficial
- Continued to require Housing Management Certification for all Asset Managers by the one year anniversary from date of hire
- Obtained Housing Quality Standards certification for HCV Inspectors
- Obtained HCV Certification for all Case Managers
- Continued to utilize process of intake and documentation for tenants and landlords to address concerns and complaints with the Agency
- Continued to use Standard Operating Procedure for HCV staff regarding return call policy to effectively track communication and improve customer service
- Stayed abreast of current technologies in order to build organization working capacity
- Web Based applications utilized in Public Housing and Housing Choice Voucher program where required
- Continued to respond to Open Records Requests in a timely fashion as required by law

- Continued use of website and social media to inform staff, residents, and the public
- Utilized online technology where possible with Landlords and Waitlist Applicants to streamline services
- Updated HCV forms to improve processes
- Maintained at least 98% reporting rate of PIC submissions
- Maintained just-in-time (real time) materials procurement to meet maintenance, to reduce storage costs
- Continued to utilize Standard Operating Procedures for payments from escrow accounts

| 5-Year PHA Plan *(for All PHAs)* | U.S. Department of Housing and Urban Development<br>Office of Public and Indian Housing | OMB No. 2577-0226<br>Expires: 02/29/2016 |
|---|---|---|

**Purpose.** The 5-Year and Annual PHA Plans provide a ready source for interested parties to locate basic PHA policies, rules, and requirements concerning the PHA's operations, programs, and services, and informs HUD, families served by the PHA, and members of the public of the PHA's mission, goals and objectives for serving the needs of low- income, very low- income, and extremely low- income families

**Applicability. Form HUD-50075-5Y** is to be completed once every 5 PHA fiscal years by all PHAs.

## A. PHA Information.

**A.1** **PHA Name:** Housing Authority of the City of Galveston, Texas **PHA Code:** TX017

**PHA Plan for Fiscal Year Beginning:** (MM/YYYY): 07/2020
**PHA Plan Submission Type:** ☒ 5-Year Plan Submission ☐ Revised 5-Year Plan Submission

**Availability of Information.** In addition to the items listed in this form, PHAs must have the elements listed below readily available to the public. A PHA must identify the specific location(s) where the proposed PHA Plan, PHA Plan Elements, and all information relevant to the public hearing and proposed PHA Plan are available for inspection by the public. Additionally, the PHA must provide information on how the public may reasonably obtain additional information on the PHA policies contained in the standard Annual Plan, but excluded from their streamlined submissions. At a minimum, PHAs must post PHA Plans, including updates, at each Asset Management Project (AMP) and main office or central office of the PHA. PHAs are strongly encouraged to post complete PHA Plans on their official websites. PHAs are also encouraged to provide each resident council a copy of their PHA Plans.

**Copies of GHA's 5-Year and Annual Plan are available in the GHA Main Office located at 4700 Broadway, Galveston, Texas, and at each GHA AMP (Holland House and Gulf Breeze). Additionally, the 5-year and Annual Plan will be available on GHA's website, ghatx.org .**

☐ PHA Consortia: (Check box if submitting a Joint PHA Plan and complete table below)

| Participating PHAs | PHA Code | Program(s) in the Consortia | Program(s) not in the Consortia | No. of Units in Each Program | |
|---|---|---|---|---|---|
| | | | | PH | HCV |
| Lead PHA: | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

## B. 5-Year Plan. Required for all PHAs completing this form.

| | |
|---|---|
| **B.1** | **Mission.** State the PHA's mission for serving the needs of low- income, very low- income, and extremely low- income families in the PHA's jurisdiction for the next five years.<br><br>**Vision**: GHA uses its resources to create and strengthen inclusive, healthy and sustainable neighborhoods by providing high quality, affordable housing choices and by empowering low and moderate income families, the elderly, Veterans, victims of domestic violence, and the disabled in their journeys toward self-sufficient lives.<br><br>**Mission**: GHA creates excellent housing options by fostering public/private partnerships with best in class real estate developers, property managers, and service providers to leverage public funds with private investment and empower individuals, families and communities by providing tools and opportunities to move in, up, and out. |
| **B.2** | **Goals and Objectives.** Identify the PHA's quantifiable goals and objectives that will enable the PHA to serve the needs of low- income, very low- income, and extremely low- income families for the next five years.<br><br>**See Attachment Labeled "TX 017 - v HUD 50075-5Y-B.2-Goals and Objectives"** |
| **B.3** | **Progress Report.** Include a report on the progress the PHA has made in meeting the goals and objectives described in the previous 5-Year Plan.<br><br>**See Attachment Labeled "TX017- HUD v 50075-5Y-B.3-Progress In Meeting Goals and Objectives from Last Five Year Plan"** |
| **B.4** | **Violence Against Women Act (VAWA) Goals.** Provide a statement of the PHA's goals, activities objectives, policies, or programs that will enable the PHA to serve the needs of child and adult victims of domestic violence, dating violence, sexual assault, or stalking.<br><br>**See Attachment Labeled "TX017 - v HUD50075-5Y-B.4-Statement on VAWA from Administrative Plan"** |
| **B.5** | **Significant Amendment or Modification**. Provide a statement on the criteria used for determining a significant amendment or modification to the 5-Year Plan.<br><br>**The Housing Authority of the City of Galveston, Texas (GHA) will use the following definition for "Substantial Deviation" and "Significant Amendment or Modification" to the Agency Plan:**<br><br>**1. Changes to rent or lease or grievance procedures.**<br>**2. Any changes with regard to demolition activities**<br><br>**An exception to this definition will be made for any of the above that are adopted to reflect changes mandated by Congress or HUD regulatory requirements; such changes will not be considered significant amendments by HUD.** |
| **B.6** | **Resident Advisory Board (RAB) Comments.**<br><br>(a) Did the RAB(s) provide comments to the 5-Year PHA Plan?<br><br>Y N<br>☐ ☒<br><br>(b) If yes, comments must be submitted by the PHA as an attachment to the 5-Year PHA Plan. PHAs must also include a narrative describing their analysis of the RAB recommendations and the decisions made on these recommendations. |

| | |
|---|---|
| **B.7** | **Certification by State or Local Officials.**<br><br>Form HUD 50077-SL, *Certification by State or Local Officials of PHA Plans Consistency with the Consolidated Plan*, must be submitted by the PHA as an electronic attachment to the PHA Plan.<br><br>**See Attachment {TO BE ADDED}** |

**Galveston Housing Authority**
**TX017 – 50075-5Y**
**B.2 –Goals and Objectives**

**FYB July 1, 2020**

## 1. HUD Strategic Goal: Strengthen the Nation's Housing Market

PHA Goal: Create financially sustainable homeownership opportunities

Objectives:

- Invest in partnerships such as the City, the County, banks, lenders, and other service agencies
- Determine how homeownership can be a part of the overall development plans
- Collaborate with local entities and municipality to utilize any available funds for homeownership
- Utilize homeownership vouchers
- Create and maintain public facilities corporations and other affiliates/subsidiaries where needed to advance development initiatives
- Build a network of partnerships and resources to facilitate goals of homeownership program
- Explore creating homeownership opportunities that empower public housing and HCV clients toward self-sufficiency

PHA Goal: Protect and educate consumers when they buy, refinance, or rent a home

Objectives:

- Train HCV Staff to identify buyer ready participants for homeownership
- Develop a strategic plan for one-stop homeownership counseling/resource education
- Work with local partners on a resource assessment to determine what is required to encourage investment on the island
- Partner with area banks for buyer education
- Develop/update tenant informational packets where necessary to properly educate residents about rental/homeownership markets
- Continue Housing Choice Voucher educational endeavors
- Provide financial training and budget workshops to aid in credit repair

## 2. HUD Strategic Goal: Meet the Need for Quality Affordable Housing

PHA Goal: Restore the supply of assisted housing in Galveston in a way that encourages and promotes a path to self-sufficiency

Objectives:

- Apply for additional rental vouchers: If they become available during 2015 - 2019
- Build units or developments: GHA plans to redevelop 144 low income housing units damaged by Hurricane Ike via the mixed income initiative
- Use project based vouchers to restore the supply of affordable housing
- Encourage HCV Participants to enroll in the Family Self-Sufficiency (FSS) program which can help them eventually transition to Homeownership
- Continue to work closely with state low income housing advocates, the City of Galveston, HUD and Texas General Land Office to expedite the restoration of assisted housing damaged and destroyed by Hurricane Ike
- Collaborate with Housing Operations and low income housing advocates regarding a return policy for displaced public housing residents

PHA Goal: Increase assisted housing choices for target population

Objectives:

- Provide and maintain mobility counseling as a part of HCV briefings to make clients aware of choices in housing
- Conduct outreach efforts to potential voucher landlords
- Conduct outreach efforts through membership in Galveston County Apartment Association and Galveston Association of Realtors for HCV staff on a continuing basis
- Actively market the homeownership program and implement homeownership vouchers where possible
- Implement public housing site based waiting lists once redevelopment is completed (individual waiting lists for each site)
- Use project based vouchers to offer more assisted housing choices
- Utilize Low Income Housing Tax Credits (LIHTC)
- Complete modernization work two units at a time, decreasing the number of units offline at any given time

**3. HUD Strategic Goal: Utilize Housing as a Platform for Improving Quality of Life**

PHA Goal: Improve the quality of assisted housing and foster an improved living environment

Objectives:

- Implement a comprehensive Human Capital Plan for residents of housing developments and scattered sites, and participants in the HCV program, in conjunction with Human Capital partners
- Continually improve public housing management and achieve High Performer

(PHAS score)

- Continually improve voucher management and maintain High Performer (SEMAP score)
- Maintain excellent customer service
- Hold at least one board meeting per year at each open Public Housing site to better inform residents of GHA's ongoing business activities
- AMP Managers will attend three resident functions per year, including Resident Council meetings, or other social functions collectively, to interact with residents and/or discuss issues pertinent to their respective areas of responsibilities
- Produce quarterly agency newsletters
- Provide enhanced services to senior and disabled population through Computer centers and other services
- Publish senior newsletters on a monthly basis
- Continue resident Safety Awareness Classes
- Maintain relationships with MHMR and Adult Protective Services where needed
- Conduct at least four walkthroughs per year on the properties by the Public Housing Managers and Maintenance Director
- Work with local service providers to identify resources for victims of "Violence Against Women" (VAWA 2005) and train staff to identify needs and connect participants with resources
- Continue to renovate or modernize public housing units as funding permits
- Modernize units by making them energy efficient, using guidelines put forth in GNPS
- Maintain and update public housing security improvements as needed
- Update the Public Housing dwelling Lease and attachments
- Re-Designate developments or buildings for particular resident groups (elderly, persons with disabilities) once replacement housing is built
- Provide intensive support and training to residents to form and maintain functional Resident Councils to be the voice of the residents
- Conduct information community fairs and health fairs at housing developments

PHA Goal: Promote self-sufficiency and asset development of assisted households

Objectives:

- Increase the number and percentage of employed persons in assisted families through Section 3 initiatives
- Focus on decreasing "0" income reporting families
- Continue to provide and attract supportive services to improve assisted recipients' employability

- Maintain and create additional partnerships with local agencies, social services, and educational entities to expand opportunities to enhance resident educational skills during FY 2015-2019
- Continue to provide and attract supportive services to increase independence of the elderly or families with disabilities

- Continue the Family Self-Sufficiency Program for HCV participants, with the goal of increasing the number of families receiving escrow to 32 for FY2015
- Provide resident access to technology at each mixed income site
- Establish and maintain a relationship with Galveston neighborhood associations in which assisted housing is located so they have a direct connection with the Agency
- Manage cases and referral database for senior and disabled population
- Coordinate self-sufficiency activities for all residents
- Coordinate with Resident Councils to schedule recreational activities for all residents
- Conduct informational community fairs at Gulf Breeze and Holland House
- Complete non-profit applications for resident councils
- Create a volunteer program and procedures for volunteers
- Create a Resident Grievance Board
- Provide resident orientations upon move-in to assisted housing, including a resident handbook
- Enforce HUD's community service requirements for qualifying Public Housing residents

**4. HUD Strategic Goal: Build Inclusive and Sustainable Communities Free from Discrimination**

PHA Goal: Ensure equal opportunity and affirmatively further fair housing Objectives:

- Undertake affirmative measures to ensure access to and a suitable living environment for assisted housing regardless of race, color, religion, national origin, sex, familial status, and disability
- Ensure that the waiting list is free from discrimination based on the varying factors above by utilizing preferences and policies established by the Board of Commissioners and approved by HUD
- Continue to ensure that maintenance concerns are addressed properly in the order in which they are received and without bias based on the varying factors above (barring emergency or life-threatening situation)
- Continue affirmative measures to ensure accessible housing to persons with all varieties of disabilities
- Continue to ensure that persons with disabilities are accommodated where necessary and to the greatest extent

feasible

- Continue to require that each employee signs the Code of Ethics which includes the Equal Opportunity Non-Discrimination Statement at the time of employee orientation
- Provide training to employees on Fair Housing and equal opportunity
- Utilize reasonable accommodation documentation created by staff using HUD guidelines
- Conduct a Fair Housing program during Fair Housing

Month (April) PHA Goal: Seek ways to address blight and deconcentrate poverty

Objectives:

- Continue utilizing the Designated Area Payment Standard to encourage families to move out of high poverty concentrated areas and move into low poverty communities and be exposed to opportunities within the community
- Continue redevelopment efforts in the City of Galveston which encourage strategic blight removal in areas related to the rebuilding of 144 Public Housing Units
- Continue to engage and partner with the City of Galveston to install, construct, or reconstruct streets, utilities, and site improvements essential to ongoing redevelopment efforts
- Continue to partner with the City of Galveston (via an inter-local agreement to share information) to identify non-HQS compliant landlords and move Agency clientele to affordable and safe housing that offers high opportunities for self-sufficiency

**5. HUD Strategic Goal: Transform the way HUD does Business**

PHA Goal: Prepare GHA staff and management to perform the business functions of the agency more effectively

Objectives:

- Concentrate on efforts to improve specific management functions:
    - Continue to address lease violations immediately and appropriately
    - Continue to provide education for residents and landlords on Housing Quality Standards and tenant and landlord responsibilities
    - Continue to strictly enforce the HCV property standards with the goal to raise HQS without limiting

housing choices

- Continue to provide department specific training where needed/beneficial
- Require Housing Management Certification for all Asset Managers and assistants by the one year anniversary from date of hire
- Require HCV Inspectors to maintain Advanced Housing Quality Standards certification
- Complete 100% HQS inspections
- Resolve jurisdictional matters
- Continue to maintain at least 97% reporting rate of PIC submissions during 2015 – 2019
- Maintain HCV utilization (by Available Budget Authority) 90% or better during FY 2015-2019
- Maintain just-in-time (real time) materials procurement to meet maintenance, to reduce storage costs
- Obtain UPCS certifications for all AMP Managers
- Continue to develop, implement and monitor training for each Program, (HCV, Public Housing) to ensure that our employees are thoroughly trained to be of service to our participants
- Continue to use and update Positive Performance Employee Evaluations to create a positive plan for professional development and training
- Create a program to recognize agency achievements, dedication and job performance, and promote teamwork
- Continue to update all GHA employee job descriptions to adequately fit current and required job duties
- Coordinate with Directors to create Standard Operating Procedures for each department to ensure consistency and assist in cross training
- Increase inter-departmental communication and collaboration to provide excellent service to residents and participants
- Continually update and train staff on Emergency Management Program
- Re-evaluate investment climate and seek competitive, ap proved opportunities to generate income for the Agency
- Utilize online technology where possible with Landlords to streamline services
- Achieve and maintain occupancy rate of 98% or better in Public Housing

- Provide customer service training for staff
- Provide communication training for staff
- Centralize procurement documentation in digital format
- Create a database of current contracts and expiration dates
- Implement monthly team-building activities for staff at public housing sites
- Improve on intake, documentation and follow up in resident services (with addition of staff if possible)
- Provide professional training for members of Resident Councils

Create a volunteer program for public housing sites

**TX017 - v HUD-50075-5Y**
**B.3 – Progress In Meeting Goals and Objectives**
**Since Last Five-Year Plan (FYB July 1, 2015)**

**FYB July 1, 2020**

## 1. HUD Strategic Goal: Strengthen the Nation's Housing Market

PHA Goal: Create financially sustainable homeownership opportunities

Objectives:

- Invested in partnerships: lenders, banks
- Provided educational opportunities for HCV participants to learn about Homeownership through the FSS program

PHA Goal: Protect and educate consumers when they buy, refinance, or rent a home

Objectives:

- Partnered with area banks for buyer education
- Conducted program orientations for both tenants and landlords routinely

## 2. HUD Strategic Goal: Meet the Need for Quality Affordable Housing

PHA Goal: Restore the supply of assisted housing in Galveston

Objectives:

- Worked with the Texas General Land Office and HUD to increase affordable housing options in Galveston

PHA Goal: Increase assisted housing choices

Objectives:

- Provided and maintained mobility counseling as a routine part of HCV briefings to make clients aware of choices in housing
- Completed PBV scattered sites component of redevelopment constructed by developers in conjunction with Texas General Land Office (97 PBVs)

## 3. HUD Strategic Goal: Utilize Housing as a Platform for Improving Quality of Life

PHA Goal: Improve the quality of assisted housing and foster an improved living environment

Objectives:

- AMP Managers attended resident council meetings and other social functions to interact with residents and/or discuss issues pertinent to their respective areas of responsibility
- Provided enhanced services to senior and disabled population through Computer centers
- Published senior newsletters on a monthly basis
- Conducted quarterly walkthrough on the properties by the Public Housing Managers and Maintenance Director
- Renovated/modernized public housing units
- Worked with community partners to inform and educate residents on a variety of services and opportunities
- Provided National Night Out activities promoting community involvement, safety and security (crime awareness)
- Continued and maintained public housing security improvements – expanded police presence, additional monitors, security cameras, ID badge system, contracted with security company for increased presence of security personnel
- Held monthly tenant meetings for education, information sharing, and to get input from residents
- Addressed Exigent Health and Safety Deficiencies of REAC inspections within 24-hour notice period
- Obtained elderly/disabled designation for Holland House Apartments

PHA Goal: Promote self-sufficiency and asset development of assisted households

Objectives:

- Continued partnerships with various social service programs
- Provided supportive services to increase independence for the elderly or families with disabilities
- Continued the Family Self-Sufficiency Program and conducted additional outreach for increased awareness of FSS program
- Continued HCV Homeownership Programs
- Partnered with supportive services to improve participants' employability, i.e. Texas WorkForce, and sought avenues with local educational institutions to expand opportunities to enhance residents' skills
- Partnered with Human Capital provider for supportive services to residents of the mixed income communities

**4. HUD Strategic Goal: Build Inclusive and Sustainable Communities Free from Discrimination**

PHA Goal: Ensure equal opportunity and affirmatively further fair housing.

Objectives:

- Undertook affirmative measures to ensure access to assisted housing regardless of race, color, religion, national origin, sex, familial status, disability, sexual orientation, gender identity, or marital status
- Ensured that the waiting list was free from discrimination based on the varying factors above
- GHA has certified that it has taken affirmative measures, including displaying a statement on the Home page of our website www.ghatx.org
- Conducted AFFH training for staff including Section 504
- Conducted Fair Housing Workshop open to all Galveston citizens and officials in partnership with the City of Galveston during Fair Housing Month
- Abided by GHA's policies and procedures when admitting persons to housing from the waiting lists, including admitting based on established preferences:
    - Former GHA Public Housing Families displaced as a result of a natural disaster
    - Preference for City of Galveston Residents
    - Disability Preference
    - Elderly Preference
    - Working Preference
    - Job Training/School Preference
    - Veterans' Preference

- Undertook affirmative measures to provide a suitable living environment for families living in assisted housing, regardless of race, color, religion national origin, sex, familial status, disability, sexual orientation, gender identity, or marital status
- Ensured that maintenance concerns were addressed properly in the order in which they were received and without bias based on the varying factors above
- Undertook affirmative measures to ensure accessible housing to persons with all varieties of disabilities regardless of unit size required
- Ensured that persons with disabilities were accommodated where necessary and to the greatest extent feasible
- Continued to use mechanism for clients to notify GHA of need for reasonable accommodation
- Each employee signs a Code of Ethics Statement which includes an Equal Opportunity Non-Discrimination Statement at the time of the employee orientation

PHA Goal: Seek ways to address blight and deconcentrate poverty

Objectives:

- Continued to work with GHA's mixed income management partner to promote income mixing and deconcentrate poverty through GHA's redevelopment plans
- Worked with the Texas General Land Office and HUD as they implemented the plan to use scattered sites as part of the overall redevelopment plan

**5. HUD Strategic Goal: Transform the way HUD does Business**

PHA Goal: Prepare staff to perform the business functions of the agency more effectively

Objectives:

- Concentrated on efforts to improve specific management functions: (i.e. Quality Control; Public Housing finance; voucher unit inspections; work order turnaround)
- Provided department specific training where needed/beneficial
- Continued to require Housing Management Certification for all Asset Managers by the one year anniversary from date of hire
- Obtained Housing Quality Standards certification for HCV Inspectors
- Obtained HCV Certification for all Case Managers
- Continued to utilize process of intake and documentation for tenants and landlords to address concerns and complaints with the Agency
- Continued to use Standard Operating Procedure for HCV staff regarding return call policy to effectively track communication and improve customer service
- Stayed abreast of current technologies in order to build organization working capacity
- Web Based applications utilized in Public Housing and Housing Choice Voucher program where required
- Continued to respond to Open Records Requests in a timely fashion as required by law
- Continued use of website and social media to inform staff, residents, and the public
- Utilized online technology where possible with Landlords and Waitlist Applicants to streamline services
- Updated HCV forms to improve processes
- Maintained at least 98% reporting rate of PIC submissions
- Maintained just-in-time (real time) materials procurement to meet maintenance, to reduce storage costs
- Continued to utilize Standard Operating Procedures for payments from escrow accounts

# TX017 - v HUD50075-5Y-
# B.4-Statement on VAWA from Administrative Plan

## FYB July 1, 2020

**3.10 Violence against Women Reauthorization Act Policy (VAWA)**
Links: Violence Against Women Reauthorization Act 2005; 24 CFR 5.2005 (b), (d), (e); 24 CFR 5.2003; 24 CFR 5.2009; 24 CFR 5.2007 (a)(1)(v); Federal Register / Vol. 81, No. 221
This Policy is applicable to all federally subsidized housing administered by GHA. GHA will not discriminate against an applicant or resident on the basis of the rights or privileges provided under the VAWA. This policy is gender-neutral, and its protections are available to persons who are victims (including affiliated individuals) of domestic violence, dating violence, sexual assault or stalking.
The GHA will not deny admission to the housing choice voucher program to any person because that person is or has been a victim or affiliated individual of domestic violence, dating violence, sexual assault or stalking; provided that such person is otherwise qualified for such admission. In addition to prohibiting a denial, termination, or eviction based on the fact that the applicant or tenant/participant is or has been a victim of domestic violence, dating violence, sexual assault or stalking, GHA will not deny admission to an applicant based on an adverse factor, if the adverse factor is determined to be a direct result of the fact that the applicant is or has been a victim of domestic violence, dating violence, sexual assault, or stalking.
3.10.1 VAWA - Notification of Rights
The GHA will enclose in each application packet a notice advising applicants of their rights under VAWA. The GHA will notify participants of their rights under VAWA during the annual re-certification process and with any adverse action notice along with a copy of the form HUD form 5380 (Notice of Occupancy Rights); HUD form 5382 (Certification of VAWA).
3.10.2 VAWA - Confidentiality
All VAWA information provided to the GHA, including the fact that an individual is a victim or affiliated individual of domestic violence, sexual assault, dating violence, sexual assault or stalking (VAWA violence); will be retained in confidence, and will not be entered into any shared database or provided to any related entity, except to the extent that disclosure is:
• Requested or consented to by the individual in writing
• Required for use in an eviction proceeding
• Otherwise required by applicable law
If disclosure is required for use in an eviction proceeding or is otherwise required by applicable law, GHA will inform the victim before disclosure occurs so that safety risks can be identified and addressed.
3.10.4 VAWA - Documentation
When a participant is facing lease termination because of the actions of a family member, household member, guest, or other person under the participant's control and a participant or immediate family member of the participant's family claims that she or he is the victim or affiliated individual of such actions and that the actions are related to VAWA violence, the GHA will request in writing that the individual submit documentation within fourteen (14) business days affirming that claim. The written request will include instructions on where, when, and to whom the documentation must be submitted. It will also state the consequences for failure to submit the documentation by the deadline. GHA may choose to extend the 14 day requirement to provide documentation or may choose to waive the requirement based on the circumstances surrounding the claim.
The individual may satisfy this request by providing any one of the following documents as described under 24 CFR 5.2007(b)(1):
• Form HUD-5382; or

• A document:
• Signed by an employee, agent, or volunteer of a victim service provider, an attorney, or medical professional or a mental health professional (collectively, "professional") from whom the victim has sought assistance relating to domestic violence, dating violence, sexual assault, or stalking, or the effects of abuse:
• Signed by the applicant or tenant; and
• That specifies, under penalty of perjury, that the professional believes in the occurrence of the incident of domestic violence, dating violence, sexual assault, or stalking that is the ground for protection and remedies under the VAWA Final Rule, and that the incident meets the applicable definition of domestic violence, dating violence, sexual assault, or stalking under 24 CFR 5.2003; or
• A record of a Federal, State, tribal, territorial or local law enforcement agency (may include a police report), court, or administrative agency; or
• At the discretion of GHA, a statement or other evidence provided by the applicant or tenant.

3.10.5 VAWA Lease Bifurcation

The GHA may request the owner to bifurcate a family's lease and terminate the tenancy of the culpable family member if the GHA determines that the family member has committed criminal acts of physical violence against other family members or others. This action will not affect the tenancy or program assistance of the remaining, non-culpable family members. In making its decision, the GHA will consider all credible evidence, including, but not limited to, a signed certification (form HUD-50066, HUD-5832) or other documentation of abuse submitted to the GHA by the victim.

If the GHA does bifurcate the lease and terminate the tenancy of the culpable family member, it will do so in accordance with the lease, applicable law, policies in this Administrative Plan and the GHA VAWA Procedure. If necessary, the GHA will also take steps to ensure that the remaining family members have a safe place to live during the termination process. For example, the GHA may refer the remaining family members to a victim service provider or other agency with shelter facilities.

3.10.6 Limitation On VAWA Protection

VAWA does not limit GHA's otherwise available authority to terminate assistance to or evict a victim for lease violations not premised on an act of domestic violence, dating violence, or stalking providing that GHA does not subject the victim to a more demanding standard than the standard to which it holds other tenants.

VAWA does not limit GHA's authority to terminate the tenancy of any tenant if GHA can demonstrate an actual and imminent threat to other tenants or those employed at or providing service to the property if that tenant's tenancy is not terminated.

In determining whether a tenant who is a victim of domestic violence, dating violence, or stalking is an actual and imminent threat to other tenants or those employed at or providing service to a property, GHA will consider the following, and any other relevant, factors:
• Whether the threat is toward an employee or tenant other than the victim of domestic violence, dating violence, or stalking
• Whether the threat is a physical danger beyond a speculative threat, whether the threat is likely to happen within a short period of time
• Whether the threat to other tenants or employees can be eliminated in some other way, such as by helping the victim relocate to a confidential location, transferring the victim to another unit, or seeking a legal remedy to prevent the perpetrator from acting on the threat

If the participant wishes to contest GHA's determination that he or she is an actual and imminent threat to other tenants or employees, the participant may do so as part of the informal hearing or in a court proceeding.

# Galveston Fire Department

## STAFF REPORT

February 6, 2020

To: Dan Buckley, Deputy City Manager
Honorable Mayor and City Council Members

Subject: Consider for Approval acceptance of a grant from Galveston County for training expenses in the amount of $22,500.00.

## I. Background

A. The Galveston Fire Department is a member of the Galveston County Firefighters Association.
B. As part of this membership, we are eligible for annual contract monies which come from the Galveston County Commissioner's Court to be used for fire department projects and training.

## II. Current Situation

A. The current contract runs through September 30, 2020.

## III. Alternatives in order of priority

A. Approve the acceptance of the grant from Galveston County to supplement the training of Galveston Fire Department personnel.
B. Do not approve the grant and forfeit the money.

## IV. Recommendation

A. Accept the Grant and allocate the funds to the GFD's training account for additional training.

## V. Fiscal Impact Report

| | |
|---|---|
| Requested by | Charles Olsen Sr<br>GFD Fire Chief |
| Funding Source | 0100-221441-533085-422000 |
| Grant Amount | $22,500.00 |

Respectfully Submitted,

Chief Charles Olsen Sr

# Galveston Fire Department

## STAFF REPORT

February 5, 2020

To: Dan Buckley, Deputy City Manager
Honorable Mayor and City Council Members

Subject: Consider for Approval the Purchase of 35 sets of Personal Protective Equipment (PPE) from NAFECO through Buy Board (contract #524-17) for a total amount of $89,960.50. Funding for the PPE's will come from our Protective Clothing account.

### I. Background

A. In accordance with Texas Administrative Code Title 37 Part 13 Chapter 435.1, all regulated Fire Departments shall provide a full ensemble of NFPA approved personal protective equipment (PPE).
B. This equipment must be maintained in compliance with NFPA 1851 Standard on Selection, Care & Maintenance of Structural Fire Fighting Protective Ensembles.
C. A full set of PPE for one Fire Fighter costs approximately $2,700.00. Cost per item is as follows: Coats - $1,534.50 each / Pants - $1,035.80 each

### II. Current Situation

A. GFD strives to maintain 234 full sets of PPE. This would provide a full set for all 117 active duty Firefighters plus 117 sets of replacement PPE.
B. GFD initiated a plan in 2017 to replace all PPE on a three-year rotation. NFPA now requires us to maintain two full sets of gear for each firefighter.
C. The current plan that we have in place to replace our PPE will cover this requirement.

### III. Alternatives in order of priority

A. Approve the purchase of 35 sets of PPE for $89,960.50 and comply with NFPA's requirements.
B. Do not approve the purchase which would make GFD non-compliant with NFPA requirements.

### IV. Recommendation

A. Proceed with the purchase of the protective clothing for $89,960.50

## V. Fiscal Impact Report

| | |
|---|---|
| Requested by | Charles Olsen Sr<br>GFD Fire Chief |
| Funding Source | 0100-221441-522014-422000 |
| Cost | $89,960.50 |

Respectfully Submitted,

Chief Charles Olsen Sr

***NAFECO***
*Mailing: 1515 W Moulton St*
*(2601 Beltline Road)*
*Decatur, AL 35601*
*(800) 628-6233*
*info@nafeco.com*

# Quotation

Q6020128134

**Date:** 1/28/2020
**Expires:** 2/27/2020
**FOB:** Destination

Customer Number: GAL475
Customer Information: GALVESTON FIRE DEPARTMENT
Address: 2517 BALL
GALVESTON, TX 77550

Attention: Asst Chief Pearson
Phone:
Email:
Prepared By: David Johnson

| Qty. | Product | Description | Each | Total |
|---|---|---|---|---|
| 35 | /CVFM | LION V-Force Coat PBI Max Per Customer Specs | $1,534.50 | $53,707.50 |
| 35 | /PVFM | LION V-Force Belted Pant PBI Max Per Customer Specs | $1,035.80 | $36,253.00 |
| | | | | **Total: $89,960.50** |
| | | | | ***tax & freight to be determined*** |

**Notes:**

## Thank you for your business!

***NOTE: All accounts are subject to sales tax charges unless a valid state exempt certificate is on file with NAFECO, or provided at the time of the order.***

**If you have any questions concerning this quote, please call our number listed above.**

**Visit Us On The Internet At: www.nafeco.com**

P.O. Box 400
Austin, TX 78767-0400
800.695.2919 | 512.467.0222 | Fax: 800.211.5454
buyboard.com

January 25, 2017

**Sent Via E-mail: brian.oaks@nafeco.com**

Ronald Woodall
NAFECO
1515 W. Moulton Street
Decatur, AL 34501

**Re:** *Notice of The Local Government Purchasing Cooperative Award*
**Proposal Name and Number:** Public Safety and Firehouse Supplies and Equipment, Proposal No. 524-17

Congratulations, The Local Government Purchasing Cooperative (Cooperative) has awarded your company a BuyBoard® contract based on the above-referenced Proposal. The contract is effective 4/1/2017 through 3/31/2018, with two possible one-year renewals. The contract documents are those identified in Section 3 of the General Terms and Conditions of the specifications.

To view the items your company has been awarded, please review the proposal tabulation No. 524-17 on the following web-site: www.buyboard.com/vendor. Only items marked as awarded to your company can be sold through the BuyBoard contract. In addition, on this website you will find the membership list which will provide you with the names of all entities with membership in our purchasing cooperative.

Enclosed with this letter you will find the following documents:

- Vendor Quick Reference Sheet
- Electronic Catalog Format Instructions
- Vendor Billing Procedures

**You are advised that receipt of a purchase order directly from a Cooperative member is not within the guidelines of the Cooperative.** Accepting purchase orders directly from Cooperative members may result in a violation of the State of Texas competitive bid statute and termination of this Cooperative BuyBoard contract. **Therefore, all purchase orders must be processed through the BuyBoard in order to comply**. Please forward by fax (1-800-211-5454) any order received directly from a Cooperative member. If you inadvertently process a purchase order sent directly to you by a Cooperative member, please fax the order to the above number and note it as **RECORD ONLY** to prevent duplication.

**Per proposal specifications, awarded vendors will have 30 days or sooner to submit their electronic catalog including pricing**. **If the electronic data is not provided within 30 days or sooner of notice of award, we reserve the right to inactivate any company's award information from the BuyBoard until such time the electronic data is received**.

On behalf of the Texas Association of School Boards, we appreciate your interest in the Cooperative and we are looking forward to your participation in the program. If you have any questions, please contact **BuyBoard Procurement Staff** at 800-695-2919.

Sincerely,

Arturo Salinas
BuyBoard Procurement Director
v.12.15

BuyBoard® National Purchasing Cooperative

Endorsed by NSBA National School Boards Association

January 25, 2017

**Sent Via E-mail: brian.oaks@nafeco.com**

Ronald Woodall
NAFECO
1515 W. Moulton Street
Decatur, AL 34501

**Re:** *Notice of National Purchasing Cooperative Piggy-Back Award*
**Proposal Name and Number:** Public Safety and Firehouse Supplies and Equipment, Proposal No. 524-17

Congratulations, The National Purchasing Cooperative (National Cooperative) has awarded your company a BuyBoard® contract based on the above-referenced Proposal. As provided for in the Proposal and your National Purchasing Cooperative Vendor Award Agreement, you are authorized to sell the goods and services awarded under the Proposal to National Cooperative members in states other than Texas through the BuyBoard. The contract is effective 4/1/2017 through 3/31/2018, with two possible one-year renewals.

The National Cooperative membership list is available at our website www.buyboard.com/vendor. The list identifies the current members that may purchase awarded goods and services under your National Cooperative BuyBoard contract.

**You are advised that receipt of a purchase order directly from a National Cooperative member is not within BuyBoard guidelines.** Accepting purchase orders directly from Cooperative members may result in a violation of applicable competitive procurement law and termination of this National Cooperative BuyBoard contract. **Therefore, all purchase orders from National Cooperative members must be processed through the BuyBoard**. Please forward by fax (1-800-211-5454) any order received directly from a National Cooperative member. If you inadvertently process a purchase order sent directly to you by a National Cooperative member, please fax the order to the above number and note it as **RECORD ONLY** to prevent duplication.

**Per proposal specifications, awarded vendors will have 30 days or sooner to submit their electronic catalog including pricing**. **If the electronic data is not provided within 30 days or sooner of notice of award, we reserve the right to inactivate any company's award information from the BuyBoard until such time the electronic data is received**.

On behalf of the National Cooperative, we are looking forward to your participation in the program. If you have any questions, please contact BuyBoard Procurement Staff at 800-695-2919.

Sincerely,

BuyBoard Procurement Director
v.12.15

P.O. Box 400, Austin, Texas 78767-0400
800.695.2919 • buyboard.com

ORIGINAL

BuyBoard®
Cooperative Purchasing

12007 Research Boulevard • Austin, Texas 78759-2439
PH: 800-695-2919 • FAX: 800-211-5454 • www.buyboard.com

ORIGINAL

5574

# PROPOSER'S AGREEMENT AND SIGNATURE

**Proposal Name:** Public Safety and Firehouse Supplies and Equipment

**Proposal Opening Date and Time:** July 14, 2016 at 2:00 PM

**Location of Proposal Opening:**
Texas Association of School Boards, Inc.
BuyBoard Department
12007 Research Blvd.
Austin, TX 78759

**Proposal Number:** 524-17

**Anticipated Cooperative Board Meeting Date:** January 2017

**Contract Time Period:** April 1, 2017 through March 31, 2018 with two (2) possible one-year renewals.

---

| | |
|---|---|
| NAFECO<br>Name of Proposing Company | 7/11/2016<br>Date |
| 1515 West Moulton Street<br>Street Address | Ronald Woodall<br>Signature of Authorized Company Official |
| DecATUR, AL 34501<br>City, State, Zip | Ronald Woodall<br>Printed Name of Authorized Company Official |
| 800-628-0852<br>Telephone Number of Authorized Company Official | Vice President<br>Position or Title of Authorized Company Official |
| 256-355-0852<br>Fax Number of Authorized Company Official | 63-0725655<br>Federal ID Number |

NAFECO

The proposing company ("you" or "your") hereby acknowledges and agrees as follows:

1. You have carefully examined and understand all Cooperative information and documentation associated with this Proposal Invitation, including the Instructions, General Terms and Conditions, Attachments/Forms, Item Specifications, and Line Items (collectively "Requirements");
2. By your response ("Proposal") to this Proposal Invitation, you propose to supply the products or services submitted at the prices quoted in your Proposal and in strict compliance with the Requirements, unless specific deviations or exceptions are noted in the Proposal;
3. Any and all deviations and exceptions to the Requirements have been noted in your Proposal and no others will be claimed;

H-N Z-4
N-4



CD

4. If the Cooperative accepts any part of your Proposal and awards you a contract, you will furnish all awarded products or services at the prices quoted and in strict compliance with the Requirements (unless specific exceptions are noted in the Proposal), including without limitation the Requirements related to:
    a. conducting business with Cooperative members, including offering pricing to members that is the best you offer compared to similar customers;
    b. payment of a service fee in the amount specified and as provided for in this Proposal Invitation;
    c. the **possible** award of a piggy-back contract by another governmental entity, in which event you will offer the awarded goods and services in accordance with the Requirements; and
    d. submitting price sheets or catalogs in the proper format for posting on the BuyBoard as a prerequisite to activation of your contract;
5. You have clearly identified any information in your Proposal that you believe to be confidential or proprietary or that you do not consider to be public information subject to public disclosure under a Texas Public Information Act request or similar public information law;
6. The individual signing this Agreement is duly authorized to enter into the contractual relationship represented by this Proposal Invitation on your behalf and bind you to the Requirements, and such individual (and any individual signing a Form) is authorized and has the requisite knowledge to provide the information and make the representations and certifications required in the Requirements;
7. You have carefully reviewed your Proposal, and certify that all information provided is true, complete and accurate, and you authorize the Cooperative to take such action as it deems appropriate to verify such information; and
8. Any misstatement, falsification, or omission in your Proposal, whenever or however discovered, may disqualify you from consideration for a contract award under this Proposal Invitation or result in termination of an award or any other remedy or action provided for in the General Terms and Conditions or by law.

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# VENDOR PURCHASE ORDER, REQUEST FOR QUOTES, AND INVOICE RECEIPT OPTIONS

Company: NAFECO General Contact Name: Ronald Woodall

**Purchase Orders**: Purchase orders from Cooperative members will be available through the Internet or by facsimile.

Option 1: **Internet.** Vendors need Internet access and at least one e-mail address so that notification of new orders can be sent to the Internet contact when a new purchase order arrives. An information guide will be provided to vendors that choose this option to assist them with retrieving their orders.

Option 2: **Fax.** Vendors need a designated fax line available at all times to receive purchase orders.

**Please choose only one (1) of the following options for receipt of purchase orders and provide the requested information:**

[X] I will use the **INTERNET** to receive purchase orders.

E-mail Address: brian.oaks@nafeco.com

Internet Contact: Brian Oaks Phone: 800-628-6233 ex. 111

Alternate E-mail Address: darlena.bowers@nafeco.com

Alternate Internet Contact: Darlene Bowers Phone: 800-628-6233 ex. 126

[ ] I will receive purchase orders via **FAX.**

Fax Number: _____

Fax Contact: _____ Phone: _____

**Request for Quotes ("RFQ")**: Cooperative members will send RFQs to you by e-mail. Please provide e-mail addresses for the receipt of RFQs:

E-mail Address: brian.oaks@nafeco.com

Alternate E-mail Address: darlene.bowers@nafeco.com

**Invoices:** Your company will be billed monthly for the service fee due under a contract awarded under this Proposal Invitation. **All invoices are available on the BuyBoard website and e-mail notifications will be sent when they are ready to be retrieved.** Please provide the following address, contact and e-mail information for receipt of service fee invoices and related communications:

**Mailing address:** 1515 West Moulton Street **Department:** Accounts Payable

**City:** Decatur **State:** AL **Zip Code:** 35601

**Contact Name:** Cathy Denson **Phone:** 800-628-6233 ex. 117

**Fax:** 256-355-0852 **E-mail Address:** cathy.denson@nafeco.com

**Alternative E-mail Address:** brian.oaks@nafeco.com

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# FELONY CONVICTION DISCLOSURE AND DEBARMENT CERTIFICATION

## FELONY CONVICTION DISCLOSURE

Subsection (a) of Section 44.034 of the Texas Education Code (Notification of Criminal History of Contractor) states: "A person or business entity that enters into a contract with a school district must give advance notice to the district if the person or an owner or operator has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony."

Section 44.034 further states in Subsection (b): "A school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract."

Please check (√) one of the following:

☐ My company is a publicly-held corporation. (Advance notice requirement does not apply to publicly-held corporation.)
☒ My company is not owned or operated by anyone who has been convicted of a felony.
☐ My company is owned/operated by the following individual(s) who has/have been convicted o a felony:

Name of Felon(s): _____

Details of Conviction(s): _____

_____

By signature below, I certify that the above information is true, complete and accurate and that I am authorized by my company to make this certification.

NAFECO
Company Name

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

## DEBARMENT CERTIFICATION

Neither my company nor an owner or principal of my company has been debarred, suspended or otherwise made ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension," as described in the Federal Register and Rules and Regulations.

By signature below, I certify that the above is true, complete and accurate and that I am authorized by my company to make this certification.

NAFECO
Company Name

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

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## RESIDENT/NONRESIDENT CERTIFICATION

Chapter 2252, Subchapter A, of the Texas Government Code establishes certain requirements applicable to proposers who are not Texas residents. Under the statute, a "resident" proposer is a person whose principal place of business is in Texas, including a person whose ultimate parent company or majority owner has its principal place of business in Texas. A "nonresident" proposer is a person who is not a Texas resident. Please indicate the status of your company as a "resident" proposer or a "nonresident" proposer under these definitions. Please check (√) one of the following.

☐ I certify that my company is a **Resident Proposer.**

☒ I certify that my company is a **Nonresident Proposer.**

If your company is a Nonresident Proposer, you must provide the following information for your resident state (the state in which your company's principal place of business is located):

| | |
|---|---|
| NAFECO | 1515 West Moulton Street |
| Company Name | Address |

| | | |
|---|---|---|
| Decatur | AL | 35601 |
| City | State | Zip Code |

A. Does your resident state require a proposer whose principal place of business is in Texas to under-price proposers whose resident state is the same as yours by a prescribed amount or percentage to receive a comparable contract?
☐ Yes ☒ No

B. What is the prescribed amount or percentage? $_____ or _____%

## VENDOR EMPLOYMENT CERTIFICATION

Section 44.031(b) of the Texas Education Code establishes certain criteria that a school district must consider when determining to whom to award a contract. Among the criteria for certain contracts is whether the vendor or the vendor's ultimate parent or majority owner (i) has its principal place of business in Texas; or (ii) employs at least 500 people in Texas.

If neither your company nor the ultimate parent company or majority owner has its principal place of business in Texas, does your company, ultimate parent company, or majority owner employ at least 500 people in Texas? Please check (√) one of the following.

☐ Yes ☒ No

By signature below, I certify that the information in Sections 1 (*Resident/Nonresident Certification*) and 2 (*Vendor Employment Certification*) above is true, complete and accurate and that I am authorized by my company to make this certification.

NAFECO
Company Name

NAFECO

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice PResident
Printed Name

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# HISTORICALLY UNDERUTILIZED BUSINESS CERTIFICATION

A proposer that has been certified as a Historically Underutilized Business (also known as a Minority/Women Business Enterprise or "MWBE" and all referred to in this form as a "HUB") is encouraged to indicate its HUB certification status when responding to this Proposal Invitation. The electronic catalogs will indicate HUB certifications for vendors that properly indicate and document their HUB certification on this form.

Please check (√) all that apply

☐ I certify that my company has been certified as a HUB in the following categories:

- ☐ **Minority Owned Business**
- ☐ **Women Owned Business**
- ☐ **Service-Disabled Veteran Owned Business (veteran defined by 38 U.S.C. §101(2), who has a service-connected disability as defined by U.S.C. § 101(16), and who has a disability rating of 20% or more as determined by the U. S. Department of Veterans Affairs or Department of Defense)**

**Certification Number:**

_____

**Name of Certifying Agency:**

_____

☒ My company has **NOT** been certified as a HUB.

By signature below, I certify that the above is true, complete and accurate and that I am authorized by my company to make this certification.

NAFECO
Company Name

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

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# AFFIRMATION REGARDING CONSTRUCTION-RELATED GOODS AND SERVICES

A contract awarded under this Proposal Invitation covers only the specific goods and services awarded by the BuyBoard. As explained in the BuyBoard Construction Related Goods and Services Advisory for Texas Members ("Advisory"), **Texas law prohibits the procurement of architecture or engineering services through a purchasing cooperative. This BuyBoard contract does not include such services. Architecture or engineering services must be procured by a Cooperative member separately, in accordance with the Professional Services Procurement Act (Chapter 2254 of the Texas Government Code) and other applicable law and local policy.**

The Advisory, attached to this Form F, provides an overview of certain legal requirements that are potentially relevant to a Cooperative member's procurement of construction or construction-related goods and services, including those for projects that may involve or require architecture, engineering or independent testing services.

By signature below, the undersigned affirms that Proposer has read and understands the Advisory attached to this Form F and is authorized by Proposer to make this affirmation. If Proposer sells construction-related goods or services to a Cooperative member under a BuyBoard contract awarded under this Proposal Invitation, Proposer will comply with the Advisory and applicable legal requirements, make a good faith effort to make its Cooperative member customers or potential Cooperative member customers aware of such requirements, and provide a Cooperative member with a copy of the Advisory before executing a Member Construction Contract with the member or accepting the member's purchase order for construction-related goods or services, whichever comes first.

NAFECO
Company Name

Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

7/11/2016
Date

NAFECO

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## BUYBOARD PROCUREMENT AND CONSTRUCTION-RELATED GOODS AND SERVICES ADVISORY FOR TEXAS MEMBERS

**Why make purchases using BuyBoard?** Purchasing through a cooperative or "interlocal contract" satisfies the requirement of local governments to seek competitive procurement for the purchase of goods or services.[i] Therefore, you may purchase goods and services from a vendor through BuyBoard without having to conduct your own competitive procurement. If, however, you are procuring construction-related services through a BuyBoard Job Order Contract (JOC) or contract for the installation of equipment or materials (e.g., athletic fields and surfaces, kitchen equipment, HVAC, playground equipment, or modular buildings), you may, as explained in this Advisory, need to procure certain aspects of these services using a separate procurement process outside of the BuyBoard and should consult your procurement officer and/or legal advisor for specific advice.

**What is BuyBoard's Procurement Process?** The BuyBoard uses a competitive procurement process to award contracts to vendors for goods and services that the BuyBoard determines, based on an evaluation of multiple criteria, represents the best value for its members.

**How does BuyBoard award a contract to a vendor?** As a condition of being awarded a BuyBoard contract, a vendor is bound by and must agree to comply with all the terms of the BuyBoard's proposal invitation (or specifications), the vendor's proposal response, and any additional contract terms negotiated with the BuyBoard member. Among other things, the vendor must honor the pricing submitted in the vendor's proposal. THE PRICE YOU PAY FOR THE GOODS AND SERVICES COVERED BY THE BUYBOARD CONTRACT MAY BE LESS THAN THE AWARDED PRICING, BUT CANNOT BE MORE. Additionally, the vendor must comply with the BuyBoard contract's general terms and conditions, and any additional terms and conditions that apply to the specific BuyBoard contract, as set out in the proposal invitation.

**How does a BuyBoard member make purchases through the BuyBoard contract?** You utilize the awarded BuyBoard contract by issuing a signed purchase order through the BuyBoard online application to procure the selected goods or services. Although BuyBoard must receive a copy of the signed purchase order, BuyBoard does not review or approve the purchase order or other supplemental agreement that you obtain – this is a matter between you and the vendor. If construction-related services are procured through the BuyBoard, additional contracts with professionals and the contractor may be required, depending on the nature and scope of the services. As stated above, you should consult your procurement officer and/or legal advisor for specific advice.

**How do I know that my entity has made a purchase through the BuyBoard?**
BuyBoard must have a copy of the purchase order in order for the purchase to be considered a BuyBoard procurement. To ensure that your entity has satisfied state law requirements for competitive procurement, make sure that the BuyBoard has your purchase order. Do not rely on the vendor to submit the purchase order on your behalf; it is your responsibility to make sure that the BuyBoard has the signed purchase order. You may log in to www.buyboard.com using your member I.D. and password to view the Purchase Order Status Report to confirm that the purchase order is in the BuyBoard system.

**What should BuyBoard members consider when using BuyBoard for construction-related purchases?** While purchasing goods and services through BuyBoard satisfies your legal requirement to competitively procure a good or service, as a general matter you must keep in mind other legal requirements that may relate to the purchase, especially when using BuyBoard for construction-related procurement.

When making construction-related purchases through a BuyBoard contract, BuyBoard members must consider the following:

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- **Best value determination.** In compliance with Texas law and any local policy, your entity must first determine that purchasing through an interlocal contract or purchasing cooperative is the procurement method that will provide best value.[ii] This is done by the governing body (e.g., board of trustees, council, commissioners' court, etc.) or may be delegated by the governing body to an individual or committee, with written notice.

- **Products or services not covered by the BuyBoard contract.** The BuyBoard contract covers only the specific goods and services awarded by the BuyBoard. If you want to purchase from a BuyBoard vendor goods or services from a BuyBoard vendor that are not covered by the vendor's BuyBoard contract, such as architectural, design, or engineering services, you must procure them separately in accordance with state law and local policy.

- **Architectural or Engineering and Independent Testing services.** If your procurement includes a construction component that requires architectural or engineering services, you must procure those services separately. YOU MAY NOT PROCURE ARCHITECTURAL OR ENGINEERING SERVICES THROUGH A BUYBOARD CONTRACT. Texas law requires architectural and engineering services to be obtained in accordance with the Professional Services Procurement Act (Chapter 2254 of the Texas Government Code) and prohibits them from being procured through a purchasing cooperative.[iii]

  - **Architecture.** A new building owned by a political subdivision having construction costs exceeding $100,000 or an alteration or addition to an existing building having construction costs exceeding $50,000 must have architectural plans and specifications prepared by an architect.[iv] (An "alteration" or "addition" for purposes of this requirement requires the removal, relocation, or addition of a wall or partition or the alteration or addition of an exit.)

  - **Engineering.** If the goods or services procured through the BuyBoard will involve engineering in which the public health, welfare, or safety is involved, the plans for structural, mechanical, electrical, electronic, fire suppression, geotechnical systems, foundation design, surface water drainage, plumbing and certain roof modifications and associated estimates must be prepared by an engineer, and the engineering construction must be performed under the direct supervision of an engineer.[v] The Engineering Practice Act provides two exceptions to this rule – no engineer is required if (1) the project involves mechanical or electrical engineering and will cost $8,000 or less, or (2) the project does not require mechanical or electrical engineering and will cost $20,000 or less.[vi]

  - **Independent Testing.** If acceptance of a facility by a public entity involves independent testing of construction materials engineering and/or verification testing services, the testing services should be procured under the Professional Services Procurement Act, and may not be procured under a BuyBoard contract.

  - **Written Certification.** Effective 09/01/2013, a local governmental entity purchasing construction-related goods and services through a cooperative in an amount that exceeds $50,000 must designate a person to certify in writing that the project does not require the preparation of plans or specifications by an architect or engineer OR that an architect or engineer has prepared the plans or specifications.[vii]

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- **Bonds.** You must also consider whether the vendor is required to provide a payment or performance bond. A payment bond is required for contracts that exceed $25,000 to protect subcontractors who supply labor or materials for the project. A performance bond is required for a contract that exceeds $100,000, to protect the local government if a contractor fails to complete the project. [viii] Without payment and performance bonds, if the contractor fails to pay its subcontractors or to complete the project, the public entity that entered the contract can be held responsible for payment claims or costs to complete.

- **Construction Contract.** Even though the procurement of construction or construction-related services may be through the BuyBoard, your construction contract is between your entity and the contractor. The BuyBoard contract's general terms and conditions, standing alone, are not sufficient to document your entity's specific transaction. THEREFORE, YOU SHOULD USE AN APPROPRIATE FORM OF CONSTRUCTION CONTRACT JUST AS YOU WOULD DO IF YOU PROCURED CONSTRUCTION SERVICES INDEPENDENTLY, USING COMPETITIVE SEALED PROPOSALS. The contract must contain provisions required by state law including: performance and payment bonds, requirements for payment of prevailing wages to all construction workers, workers' compensation coverage for all workers and, on projects where contractor employees may have direct contact with students, criminal history record checks. Other provisions which should be considered in the construction contract are retainage, contingency, liquidated damages and dispute resolution, among others. By supplementing the BuyBoard contract with an appropriate form of construction contract, you ensure that your entity's unique interests are addressed and that your entity can enforce the contract directly.

- **Legal advice.** Because of the variety of laws that relate to construction-related purchasing and the potential risk of high exposure, you are well-advised to consult with your entity's legal counsel before procuring construction-related goods and services under any procurement method, including a purchasing cooperative.

**This Advisory is provided for educational purposes only to facilitate a general understanding of the law. This Advisory is neither an exhaustive treatment on the subject nor is it intended to substitute for the advice of an attorney.**

For more information about BuyBoard, contact us at 800-695-2919.

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i. Tex. Gov't Code §791.025 and Tex. Local Gov't Code §271.102.
ii. Tex. Ed. Code §44.031(a) (school districts); Tex. Local Gov't Code §252.043(a)(municipalities) and §262.022(5-a) and §262.027(counties)
iii. Tex. Gov't Code §2254.004 and §791.011(h)
iv. Tex. Occ. Code §1051.703
v. Tex. Occ. Code §1001.0031(c)
vi. Tex. Occ. Code §1001.053
vii. Tex. Gov't Code §791.011(j), effective September 1, 2013
viii. Tex. Gov't Code §2253.021(a)

*Issued March 31, 2014*

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# DEVIATION AND COMPLIANCE SIGNATURE FORM

If your company intends to deviate from the General Terms and Conditions, Item Specifications or other requirements associated with this Proposal Invitation, you must list all such deviations on this form, and provide complete and detailed information regarding the deviations on this form, an attachment to this form, or elsewhere in your Proposal. (If you do not provide the information on or as an attachment to this form, the information must be clearly identified in your Proposal.) The Cooperative will consider any deviations in its contract award decision, and reserves the right to accept or reject a proposal based upon any submitted deviation.

In the absence of any deviation identified and described in accordance with the above, your company must fully comply with the General Terms and Conditions, Item Specifications and all other requirements associated with this Proposal Invitation if awarded a contract under this Proposal Invitation.

☒ **No**; Deviations
☐ **Yes**; Deviations

List and fully explain any deviations you are submitting:

_____

_____

_____

**PLEASE PROVIDE THE FOLLOWING INFORMATION:**

1. Shipping Via: ☒ Common Carrier ☐ Company Truck ☐ Prepaid and Add to Invoice ☐ Other:

_____

2. Payment Terms: ☒ Net 30 days ☐ 1% in 10/Net 30 days ☐ Other:

_____

3. Number of Days for Delivery: (10) ARO

4. Vendor Reference/Quote Number: 20160711CLC

5. State your return policy:
15% restock fee. Return Authorization must be obtained prior to return of product(s). Damaged or used product(s) will not be accepted for return.

6. Are electronic payments acceptable? ☒ Yes ☐ No

7. Are credit card payments acceptable? ☒ Yes ☐ No

NAFECO
Company Name

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice PResident
Printed Name

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# DEALERSHIP LISTINGS

If you have more than one location that will service a contract awarded under this Proposal Invitation, please list each location below. If additional sheets are required, please duplicate this form as necessary.

N/A
Company Name

Address

City | State | Zip

Phone Number | Fax Number

Contact Person

N/A
Company Name

Address

City | State | Zip

Phone Number | Fax Number

Contact Person

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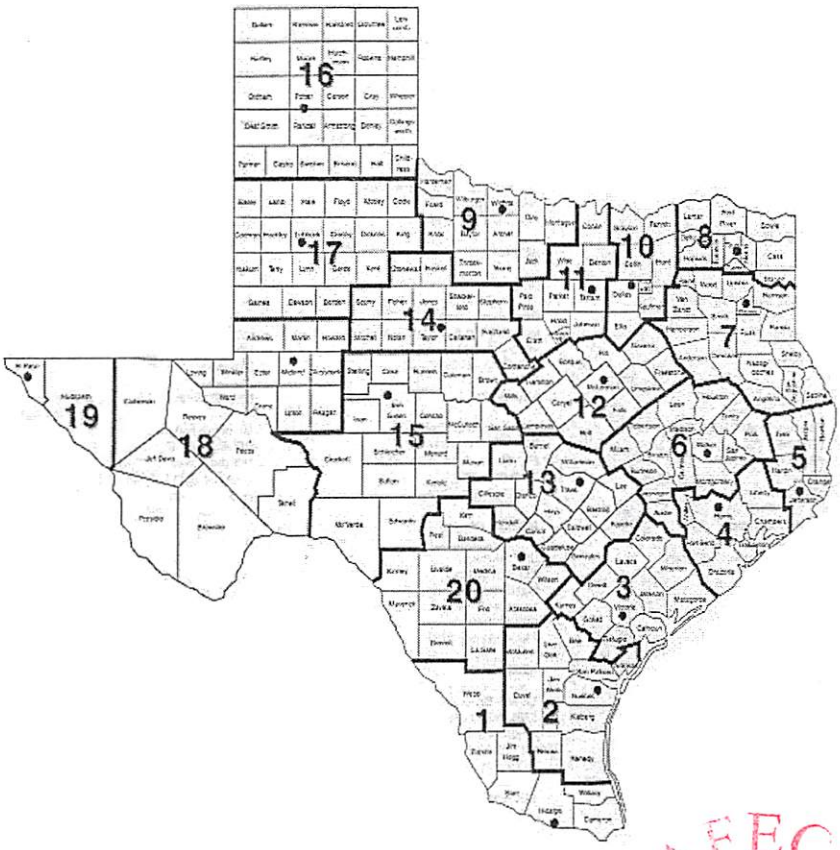
# TEXAS REGIONAL SERVICE DESIGNATION

**Unless you designate otherwise on this form, you agree to service members of The Local Government Purchasing Cooperative statewide!**

The Cooperative *(referred to as "Texas Cooperative" in this form and in the State Service Designation form)* offers vendors the opportunity to service its members throughout the entire State of Texas. If you do not plan to service all Texas Cooperative members statewide, you **must** indicate the specific regions you will service on this form. Additionally, if you do not plan to service Texas Cooperative members *(i.e., if you will service only states other than Texas)*, you must so indicate on this form.

Regional Education Service Centers




☒ **I will service Texas Cooperative members statewide.**

☐ **I will not service Texas Cooperative members statewide. I will only service members in the regions checked below:**

| | Region | Headquarters |
|---|---|---|
| ☐ | 1 | Edinburg |
| ☐ | 2 | Corpus Christi |
| ☐ | 3 | Victoria |
| ☐ | 4 | Houston |
| ☐ | 5 | Beaumont |
| ☐ | 6 | Huntsville |
| ☐ | 7 | Kilgore |
| ☐ | 8 | Mount Pleasant |
| ☐ | 9 | Wichita Falls |
| ☐ | 10 | Richardson |
| ☐ | 11 | Fort Worth |
| ☐ | 12 | Waco |
| ☐ | 13 | Austin |
| ☐ | 14 | Abilene |
| ☐ | 15 | San Angelo |
| ☐ | 16 | Amarillo |
| ☐ | 17 | Lubbock |
| ☐ | 18 | Midland |
| ☐ | 19 | El Paso |
| ☐ | 20 | San Antonio |

NAFECO
Company Name

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

NAFECO

☐ I will not service members of the Texas Cooperative.

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# STATE SERVICE DESIGNATION

The Cooperative offers vendors the opportunity to service other governmental entities in the United States, including intergovernmental purchasing cooperatives such as the National Purchasing Cooperative BuyBoard. You must complete this form if you plan to service the entire United States, or will service only the specific states indicated. *(Note: If you plan to service Texas Cooperative members, be sure that you complete the Texas Regional Service Designation form.)*

☒ I will service all states in the United States.

☐ I will not service all states in the United States. I will service only the states checked below:

- ☐ Alabama
- ☐ Alaska
- ☐ Arizona
- ☐ Arkansas
- ☐ California (Public Contract Code 20118 & 20652)
- ☐ Colorado
- ☐ Connecticut
- ☐ Delaware
- ☐ District of Columbia
- ☐ Florida
- ☐ Georgia
- ☐ Hawaii
- ☐ Idaho
- ☐ Illinois
- ☐ Indiana
- ☐ Iowa
- ☐ Kansas
- ☐ Kentucky
- ☐ Louisiana
- ☐ Maine
- ☐ Maryland
- ☐ Massachusetts
- ☐ Michigan
- ☐ Minnesota
- ☐ Mississippi
- ☐ Missouri
- ☐ Montana
- ☐ Nebraska
- ☐ Nevada
- ☐ New Hampshire
- ☐ New Jersey
- ☐ New Mexico
- ☐ New York
- ☐ North Carolina
- ☐ North Dakota
- ☐ Ohio
- ☐ Oklahoma
- ☐ Oregon
- ☐ Pennsylvania
- ☐ Rhode Island
- ☐ South Carolina
- ☐ South Dakota
- ☐ Tennessee
- ☐ Texas
- ☐ Utah
- ☐ Vermont
- ☐ Virginia
- ☐ Washington
- ☐ West Virginia
- ☐ Wisconsin
- ☐ Wyoming

This form will be used to ensure that you can service other governmental entities throughout the United States as indicated. Your signature below confirms that you understand your service commitments during the term of a contract awarded under this proposal.

NAFECO
Company Name

Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

NAFECO

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# NATIONAL PURCHASING COOPERATIVE VENDOR AWARD AGREEMENT

In accordance with the Terms and Conditions associated with this Proposal Invitation, a contract awarded under this Proposal Invitation may be "piggy-backed" by another governmental entity. The National Purchasing Cooperative is an intergovernmental purchasing cooperative formed by certain school districts outside of Texas to serve its members throughout the United States. If you agree to be considered for a piggy-back award by the National Purchasing Cooperative, you agree to the following terms and agree to serve National Purchasing Cooperative members in the states you have indicated on the State Service Designation form, in your Proposal.

**By signing this form, Proposer (referred to in this Agreement as "Vendor") agrees as follows:**

1. Vendor acknowledges that if The Local Government Purchasing Cooperative ("Texas Cooperative") awards Vendor a contract under this Proposal Invitation ("Underlying Award"), the National Purchasing Cooperative ("National Cooperative") may - but is not required to - "piggy-back" on or re-award all or a portion of that Underlying Award ("Piggy-Back Award"). By signing this National Cooperative Vendor Award Agreement ("Agreement"), Vendor accepts and agrees to be bound by any such Piggy-Back Award as provided for herein.

2. In the event National Cooperative awards Vendor a Piggy-Back Award, the National Cooperative Administrator ("BuyBoard Administrator") will notify Vendor in writing of such Piggy-Back Award, which award shall commence on the effective date stated in the Notice and end on the expiration date of the Underlying Award, subject to annual renewals as authorized in writing by the BuyBoard Administrator. Vendor agrees that no further signature or other action is required of Vendor in order for the Piggy-Back Award and this Agreement to be binding upon Vendor. Vendor further agrees that no interlineations or changes to this Agreement by Vendor will be binding on National Cooperative, unless such changes are agreed to by its BuyBoard Administrator in writing.

3. Vendor agrees that it shall offer its goods and services to National Cooperative members at the same unit pricing and same general terms and conditions, subject to applicable state laws in the state of purchase, as required by the Underlying Award. However, nothing in this Agreement prevents Vendor from offering National Cooperative members better (i.e., lower) competitive pricing and more favorable terms and conditions than those in the Underlying Award.

4. Vendor hereby agrees and confirms that it will serve those states it has designated on the State Service Designation Form of this Proposal Invitation. Any changes to the states designated on the State Service Designation Form must be approved in writing by the BuyBoard Administrator.

5. Vendor agrees to pay National Cooperative the service fee provided for in the Underlying Award based on the amount of purchases generated from National Cooperative members through the Piggy-Back Award. Vendor shall remit payment to National Cooperative on such schedule as it specifies (which shall not be more often than monthly). Further, upon request, Vendor shall provide National Cooperative with copies of all purchase orders generated from National Cooperative members for purposes of reviewing and verifying purchase activity. Vendor further agrees that National Cooperative shall have the right, upon reasonable written notice, to review Vendor's records pertaining to purchases made by National Cooperative members in order to verify the accuracy of service fees.

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6. Vendor agrees that the Underlying Award, including its General Terms and Conditions, are adopted by reference to the fullest extent such provisions can reasonably apply to the post-proposal/contract award phase. The rights and responsibilities that would ordinarily inure to the Texas Cooperative pursuant to the Underlying Award shall inure to National Cooperative; and, conversely, the rights and responsibilities that would ordinarily inure to Vendor in the Underlying Award shall inure to Vendor in this Agreement. Vendor recognizes and agrees that Vendor and National Cooperative are the only parties to this Agreement, and that nothing in this Agreement has application to other third parties, including the Texas Cooperative. In the event of conflict between this Agreement and the terms of the Underlying Award, the terms of this Agreement shall control, and then only to the extent necessary to reconcile the conflict.

7. This Agreement shall be governed and construed in accordance with the laws of the State of Rhode Island and venue for any dispute shall lie in the federal district court of Alexandria, Virginia.

8. Vendor acknowledges and agrees that the award of a Piggy-Back Award is within the sole discretion of National Cooperative, and that this Agreement does not take effect unless and until National Cooperative awards Vendor a Piggy-Back Award and the BuyBoard Administrator notifies Vendor in writing of such Piggy-Back Award as provided for herein.

WHEREFORE, by signing below Vendor agrees to the foregoing and warrants that it has the authority to enter into this Agreement.

| | |
|---|---|
| NAFECO | 524-17 |
| Name of Vendor | Proposal Invitation Number |
| Ronald Woodall | Ronald Woodall, Vice President |
| Signature of Authorized Company Official | Printed Name of Authorized Company Official |
| 7/11/2016 | |
| Date | |

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# FEDERAL AND STATE/PURCHASING COOPERATIVE DISCOUNT COMPARISON FORM

The Cooperative strives to provide its members with the best services and products at the best prices available. The Cooperative determines whether prices/discounts are fair and reasonable by comparing prices/discounts stated in your Proposal with prices/discounts you offer federal and state entities and other interlocal purchasing cooperatives (collectively referred to as "purchasing cooperative" in this form). Please respond to the following questions.

1. Provide the dollar value of sales to or through purchasing cooperatives at or based on an established catalog or market price during the previous 12-month period or the last fiscal year: $ 896,009.00 (The period of the 12 month period is 6/15 / 6/16). In the event that a dollar value is not an appropriate measure of the sales, provide and describe your own measure of the sales of the item(s).

2. Based on your written discounting policies are the discounts you offer the Cooperative equal to or better than the best price you offer other purchasing cooperatives acquiring the same items regardless of quantity or terms and conditions?

   YES ☒ NO ☐

3. Based on your written discounting policies, provide the information requested below for other purchasing cooperatives, either in the chart below or in an equivalent format. Rows should be added to accommodate as many purchasing cooperatives as required.

| PURCHASING GROUP | DISCOUNT (%) | QUANTITY/VOLUME | FOB TERM |
|---|---|---|---|
| 1. Federal General Services Adm. | Varies | $288,769.00 | Origin/Dest. |
| 2. T-PASS | N/A | | |
| 3. U.S. Communities Purchasing Alliance | N/A | | |
| 4. The Cooperative Purchasing Network | N/A | | |
| 5. Houston-Galveston Area Council | Varies | $607,239.57 | Origin/Dest. |
| 6. Other | N/A | | |

☐ **MY COMPANY DOES NOT CURRENTLY HAVE ANY OF THE ABOVE OR SIMILAR TYPE CONTRACTS.**

**CURRENT BUYBOARD VENDORS**

If you are a current BuyBoard vendor, indicate the discount for your current BuyBoard contract and the proposed discount in this Proposal. Explain any difference between your current and proposed discounts.

**Current Discount (%):** Various **Proposed Discount (%):** Various

Explanation: Contract includes multiple vendors at various discount levles

By signature below, I certify that the above is true, complete and accurate and that I am authorized by my company to make this certification.

NAFECO
Company Name

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

NAFECO

**FORM L**

COMM.V.11.18.15

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# GOVERNMENTAL REFERENCES AND PRICE/DISCOUNT INFORMATION

For your Proposal to be considered, you must supply a minimum of five (5) individual governmental entity references. Provide the information requested below, including the existing price/discounts you offer each customer. The Cooperative determines whether prices/discounts are fair and reasonable by comparing prices/discounts stated in your Proposal with the prices/discounts you offer other governmental customers. Attach additional pages if necessary.

| Entity Name | Contact | Phone# | Discount | Quantity/ Volume | FOB Term |
|---|---|---|---|---|---|
| 1. MCALLEN FIRE DEPT. | Chief Rodriquez | 956-681-2500 | | 150,000 ann. | Origin |
| 2. Cedar Park Fire Dept. | Chief Mallanger | 512-247-8037 | | 80,000 Ann. | Origin |
| 3. Frisco Fire Dept. | Lt. Allan Andrew | 972-292-6407 | | 70,000 Annually | Origin |
| 4. Comal County ESD#3 | Chief Shawn Wherry | 830-907-2922 | | 26,000 annually | Orgin |
| 5. Shavano Park Fire | Chief Mike Naughton | 210-492-1111 | | 25,000 Ann. | Origin |

Do you ever modify your written policies or standard governmental sales practices as identified in the above chart to give better discounts (lower prices) than indicated? **YES** ☐ **NO** ☒ If YES, please explain:

By signature below, I certify that the above is true and correct and that I am authorized by my company to make this certification.

NAFECO
Company Name

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

NAFECO

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# MARKETING STRATEGY

For your Proposal to be considered, you must submit the Marketing Strategy you will use if the Cooperative accepts all or part of your Proposal. *(Example: How your company will initially inform Cooperative members of your BuyBoard contract, and how you will continue to support the BuyBoard for the duration of the contract period.)*

Attach additional pages if necessary.

NAFECO will notify our entire sales team of any and all awards granted on Proposal 524-17. This includes over 30 outside sales representatives and approx. 10 inside sales personnel. Sales team members will educate our customers on the availablility of the BuyBoard purchasing contract for their public safety equipment purchases. NAFECO will also utilize the BuyBoard logo on our website, e-mail blasts and on future flyers, mailers and/or brochures to notify cutomers of our participation with and the availability of the BuyBoard purchasing contract tool.

NAFECO
Company Name

Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

NAFECO

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# CONFIDENTIAL/PROPRIETARY INFORMATION FORM

**A. Public Disclosure Laws**

All Proposals, forms, documentation, or other materials submitted by Vendor to the Cooperative in response to this Proposal Invitation may be subject to the disclosure requirements of the Texas Public Information Act (Texas Government Code chapter 552.001, *et. seq.*) or similar disclosure law. Proposer must clearly identify on this form any information in its Proposal (including forms, documentation, or other materials submitted with the Proposal) that Proposer considers proprietary or confidential. If Proposer fails to properly identify the information, the Cooperative shall have no obligation to seek protection of such information from public disclosure should a member of the public or other third party request access to the information under the Texas Public Information Act or similar disclosure law. Proposer will be notified of any third party request for information in a Proposal that Proposer has identified in this form as proprietary or confidential.

Does your Proposal (including forms, documentation, or other materials submitted with the Proposal) contain information which Vendor considers proprietary or confidential?

Please check (√) one of the following:

☒ **NO**, I certify that none of the information included with this Proposal is considered confidential or proprietary.

☐ **YES**, I certify that this Proposal contains information considered confidential or proprietary and all such information is specifically identified on this form.

If you responded "YES", you must identify below the specific information you consider confidential or proprietary. List each page number, form number, or other information sufficient to make the information readily identifiable. The Cooperative and its Administrator will not be responsible for a Proposer's failure to clearly identify information considered confidential or proprietary. Further, by submitting a Proposal, Proposer acknowledges that the Cooperative and its Administrator will disclose information when required by law, even if such information has been identified herein as information the vendor considers confidential or proprietary.

Confidential / Proprietary Information:

_____

_____

_____

_____

*(Attach additional sheets if needed.)*

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**B. Copyright Information**

Does your Proposal (including forms, documentation, or other materials submitted with the Proposal) contain copyright information?

Please check (√) one of the following:

[x] **NO,** Proposal (including forms, documentation, or other materials submitted with the Proposal) does not contain copyright information.

[ ] **YES,** Proposal (including forms, documentation, or other materials submitted with the Proposal) does contain copyright information.

If you responded "YES", identify below the specific documents or pages containing copyright information.

Copyright Information: _____

_____

_____

*(Attach additional sheets if needed.)*

**C. Consent to Release Confidential/Proprietary/Copyright Information to BuyBoard Members**

BuyBoard members (Cooperative and nonprofit members) seeking to make purchases through the BuyBoard may wish to view information included in the Proposals of awarded Vendors. If you identified information on this form as confidential, proprietary, or subject to copyright, and you are awarded a BuyBoard contract, your acceptance of the BuyBoard contract award constitutes your consent to the disclosure of such information to BuyBoard members, including posting of such information on the secure BuyBoard website for members. Note: Neither the Cooperative nor its Administrator will be responsible for the use or distribution of information by BuyBoard members or any other party.

By signature below, I certify that the information in this form is true, complete, and accurate and that I am authorized by my company to make this certification and all consents and agreements contained herein.

NAFECO
Company Name

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

7/11/2016
Date

NAFECO

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# VENDOR BUSINESS NAME FORM

By submitting a Proposal, Proposer is seeking to enter into a legal contract with the Cooperative. As such, a Proposer must be an individual or legal business entity capable of entering into a binding contract. Proposers, must completely and accurately provide the information requested below or your Proposal may be deemed non-responsive.

**Name of Proposing Company:** North America Fire Equipment Co., inc

*(List the **legal** name of the company seeking to contract with the Cooperative. Do NOT list an assumed name, dba, aka, etc. here. Such information may be provided below. If you are submitting a joint proposal with another entity to provide the same proposed goods or services, each submitting entity should complete a separate vendor information form. Separately operating legal business entities, even if affiliated entities, which propose to provide goods or services separately must submit their own Proposals.)*

Please check (√) one of the following:

**Type of Business:**

| | |
|---|---|
| Individual/Sole Proprietor | |
| Corporation | X |
| Limited Liability Company | |
| Partnership | |
| Other | |

If other, identify _____

**State of Incorporation** (if applicable): Alabama

**Federal Employer Identification Number:** 63-0725655

*(Vendor must include a completed IRS W-9 form with their proposal)*

List the Name(s) by which Vendor, if awarded, wishes to be identified on the BuyBoard: *(Note: If different than the Name of Proposing Company listed above, only valid trade names (dba, aka, etc.) of the Proposing Company may be used and a copy of your Assumed Name Certificate(s), if applicable, must be attached.)*

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# EDGAR VENDOR CERTIFICATION FORM

**(2 CFR Part 200 and Appendix II)**

When a Cooperative member seeks to procure goods and services using funds under a federal grant or contract, specific federal laws, regulations, and requirements may apply in addition to those under state law. This includes, but is not limited to, the procurement standards of the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, 2 CFR 200 (sometimes referred to as the "Uniform Guidance" or new "EDGAR"). All Vendors submitting proposals must complete this EDGAR Certification Form regarding Vendor's willingness and ability to comply with certain requirements which ***may*** be applicable to specific Cooperative member purchases using federal grant funds. This completed form will be made available to Cooperative members for their use while considering their purchasing options when using federal grant funds. Cooperative members may also require Vendors to enter into ancillary agreements, in addition to the BuyBoard contract's general terms and conditions, to address the member's specific contractual needs, including contract requirements for a procurement using federal grants or contracts.

***For <u>each</u> of the items below, Vendor should certify Vendor's agreement and ability to comply, where applicable, by having Vendor's authorized representative check and initial the applicable boxes and sign the acknowledgment at the end of this form. If you fail to complete any item in this form, the Cooperative will consider and may list the Vendor's response on the BuyBoard as "NO," the Vendor is unable or unwilling to comply.*** A "NO" response to any of the items may, if applicable, impact the ability of a Cooperative member to purchase from the Vendor using federal funds.

---

## 1. Vendor Violation or Breach of Contract Terms:

Contracts for more than the simplified acquisition threshold currently set at $150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 USC 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Provisions regarding Vendor default are included in the BuyBoard General Terms and Conditions, including Section E.18, Remedies for Default and Termination of Contract. Any Contract award will be subject to such BuyBoard General Terms and Conditions, as well as any additional terms and conditions in any Purchase Order, Cooperative member ancillary contract, or Member Construction Contract agreed upon by Vendor and the Cooperative member which must be consistent with and protect the Cooperative member at least to the same extent as the BuyBoard Terms and Conditions.

The remedies under the Contract are in addition to any other remedies that may be available under law or in equity.

By submitting a Proposal, you agree to these Vendor violation and breach of contract terms.

**Vendor Certification, Item 1 (Vendor Violation or Breach of Contract Terms)**

☑ **YES, I <u>agree</u> to the above.** (Initial: RLa)

☐ **NO, I do <u>NOT</u> agree to the above.** (Initial: _____)

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## 2. Termination for Cause or Convenience:

For any Cooperative member purchase or contract in excess of $10,000 made using federal funds, you agree that the following term and condition shall apply:

*The Cooperative member may terminate or cancel any purchase order under this Contract at any time, with or without cause, by providing seven (7) business days advance written notice to the Vendor. If this Agreement is terminated in accordance with this Paragraph, the Cooperative member shall only be required to pay Vendor for goods or services delivered to the Cooperative member prior to the termination and not otherwise returned in accordance with Vendor's return policy. If the Cooperative member has paid Vendor for goods or services not yet provided as of the date of termination, Vendor shall immediately refund such payment(s).*

If an alternate provision for termination of a Cooperative member purchase for cause and convenience, including the manner by which it will be effected and the basis for settlement, is included in the Cooperative member's purchase order, ancillary agreement, or Member Construction Contract agreed to by the Vendor, the Cooperative member's provision shall control.

**Vendor Certification, Item 2 (Termination for Cause or Convenience):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

## 3. Equal Employment Opportunity:

Except as otherwise provided under 41 CFR Part 60, all Cooperative member purchases or contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

The equal opportunity clause provided under 41 CFR 60-1.4(b) is hereby incorporated by reference. Vendor agrees that such provision applies to any Cooperative member purchase or contract that meets the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 and Vendor agrees that it shall comply with such provision.

**Vendor Certification, Item 3 (Equal Employment Opportunity):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

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**4. Davis-Bacon Act:**

When required by Federal program legislation, Vendor agrees that, for all Cooperative member prime construction contracts/purchases in excess of $2,000, Vendor shall comply with the Davis-Bacon Act (40 USC 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, Vendor is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determinate made by the Secretary of Labor. In addition, Vendor shall pay wages not less than once a week.

Current prevailing wage determinations issued by the Department of Labor are available at www.wdol.gov. Vendor agrees that, for any purchase to which this requirement applies, the award of the purchase to the Vendor is conditioned upon Vendor's acceptance of the wage determination.

Vendor further agrees that it shall also comply with the Copeland "Anti-Kickback" Act (40 USC 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.

**Vendor Certification, Item 4 (Davis-Bacon Act):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**5. Contract Work Hours and Safety Standards Act:**

Where applicable, for all Cooperative member contracts or purchases in excess of $100,000 that involve the employment of mechanics or laborers, Vendor agrees to comply with 40 USC 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 USC 3702 of the Act, Vendor is required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 USC 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

**Vendor Certification, Item 5 (Contract Work Hours and Safety Standards Act):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

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**6. Right to Inventions Made Under a Contract or Agreement:**

If the Cooperative member's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Vendor agrees to comply with the above requirements when applicable.

**Vendor Certification, Item 6 (Right to Inventions Made Under a Contract or Agreement):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**7. Clean Air Act and Federal Water Pollution Control Act:**

Clean Air Act (42 USC 7401-7671q.) and the Federal Water Pollution Control Act (33 USC 1251-1387), as amended – Contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 USC 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 USC 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

When required, Vendor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act and the Federal Water Pollution Control Act.

**Vendor Certification, Item 7 (Clean Air Act and Federal Water Pollution Control Act):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**8. Debarment and Suspension:**

Debarment and Suspension (Executive Orders 12549 and 12689) – A contract award (see 2 CFR 180.220) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Vendor certifies that Vendor is not currently listed on the government-wide exclusions in SAM, is not debarred, suspended, or otherwise excluded by agencies or declared ineligible under statutory or regulatory authority other than Executive Order 12549. Vendor further agrees to immediately notify the Cooperative and all Cooperative members with pending purchases or seeking to purchase from Vendor if Vendor is later listed on the government-wide exclusions in SAM, or is debarred, suspended, or otherwise excluded by agencies or declared ineligible under statutory or regulatory authority other than Executive Order 12549.

**Vendor Certification, Item 8 (Debarment and Suspension):**

☑ **YES, I agree / certify to the above.** (Initial: RW)

☐ **NO, I do NOT agree / certify to the above.** (Initial: _____)

---

**9. Byrd Anti-Lobbying Amendment:**

Byrd Anti-Lobbying Amendment (31 USC 1352) -- Vendors that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 USC 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

As applicable, Vendor agrees to file all certifications and disclosures required by, and otherwise comply with, the Byrd Anti-Lobbying Amendment (31 USC 1352).

**Vendor Certification, Item 9 (Byrd Anti-Lobbying Amendment):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**10. Procurement of Recovered Materials:**

For Cooperative member purchases utilizing Federal funds, Vendor agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a Cooperative member may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

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**Vendor Certification, Item 10 (Procurement of Recovered Materials):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**11. Profit as a Separate Element of Price**

For purchases using federal funds in excess of $150,000, a Cooperative member may be required to negotiate profit as a separate element of the price. *See*, 2 CFR 200.323(b). When required by a Cooperative member, Vendor agrees to provide information and negotiate with the Cooperative member regarding profit as a separate element of the price for a particular purchase. However, Vendor agrees that the total price, including profit, charged by Vendor to the Cooperative member shall not exceed the awarded pricing, including any applicable discount, under Vendor's Cooperative Contract.

**Vendor Certification, Item 11 (Profit as Separate Element of Price):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

**12. General Compliance and Cooperation with Cooperative Members**

In addition to the foregoing specific requirements, Vendor agrees, in accepting any Purchase Order from a Cooperative member, it shall make a good faith effort to work with Cooperative members to provide such information and to satisfy such requirements as may apply to a particular Cooperative member purchase or purchases including, but not limited to, applicable recordkeeping and record retention requirements.

**Vendor Certification, Item 12 (General Compliance and Cooperation with Cooperative Members):**

☑ **YES, I agree to the above.** (Initial: RW)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

By signature below, I certify that the information in this form is true, complete, and accurate and that I am authorized by my company to make this certification and all consents and agreements contained herein.

NAFECO
Company Name

Ronald Woodall
Signature of Authorized Company Official

Ronald Woodall, Vice President
Printed Name

NAFECO

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# REQUIRED FORMS CHECKLIST

(Please check (√) the following)

- ☑ Completed: **Proposer's Agreement and Signature** (Form A)
- ☑ Completed: **Vendor Purchase Order, Request for Quotes, and Invoice Receipt Options** (Form B)
- ☑ Completed: **Felony Conviction Disclosure and Debarment Certification** (Form C)
- ☑ Completed: **Resident/Nonresident Certification** (Form D)
- ☑ Completed: **Historically Underutilized Business (HUB) Certification** (Form E)
- ☑ Completed: **Affirmation Regarding Construction Related Goods and Services** (Form F)
- ☑ Completed: **Deviation/Compliance Signature Form** (Form G)
- ☑ Completed: **Dealership Listings** (Form H)
- ☑ Completed: **Texas Regional Service Designation** (Form I)
- ☑ Completed: **State Service Designation** (Form J)
- ☑ Completed: **National Purchasing Cooperative Vendor Award Agreement** (Form K)
- ☑ Completed: **Federal and State/Purchasing Cooperative Discount Comparison Form** (Form L)
- ☑ Completed: **Governmental References and Price/Discount Information** (Form M)
- ☑ Completed: **Marketing Strategy** (Form N)
- ☑ Completed: **Confidential/Proprietary Information Form** (Form O)
- ☑ Completed: **Vendor Business Name Form with IRS Form W-9** (Form P)
- ☑ Completed: **EDGAR Vendor Certification Form** (Form Q)
- ☑ Completed: **Forms Checklist** (Form R)
- ☑ Completed: **Proposal Specification Form with Catalogs/Pricelists** (Form S)
  *Catalogs/Pricelists must be submitted with proposal response or response will not be considered.*

BuyBoard Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| **NOTE: Vendors proposing various manufacturer product lines per line item on the Proposal Specification Form (Form S) must submit the information as follows or proposal may not be considered:**<br>**· Manufacturers shall be listed in alphabetical order**<br>**· Vendor's must list one specific percentage discount for each Manufacturer listed.**<br>**If a vendor's response to Proposal Specification Form (Form S) states "please see attachment sheet," all manufacturers listed on the attachment sheet must indicate per manufacturer the line item that correlates to Proposal Specification Form (Form S) or Vendor's proposal may not be considered.** | | | | | |
| **Section I: Public Safety Supplies and Equipment** | | | | | |
| 1 | Discount (%) Off Catalog/Pricelist for Firearms and Ammunition | Please state the discount (%) off catalog/pricelist for **Firearms and Ammunition.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 2 | Discount (%) Off Catalog/Pricelist for Tactical Equipment | Please state the (%) off catalog/pricelist for **Tactical Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 18% | BLACKHAWK | N/A |
| 3 | Discount (%) Off Catalog/Pricelist for Night Sticks and Batons | Please state the (%) off catalog/pricelist for **Night Sticks and Batons.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 18% | ASP | N/A |
| 4 | Discount (%) Off Catalog/Pricelist for Riot Equipment/Body Armor | Please state the (%) off catalog/pricelist for **Riot Equipment/Body Armor.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 28% | POINT BLANK | N/A |
| 5 | Discount (%) Off Catalog/Pricelist for Vehicle Equipment | Please state the (%) off catalog/pricelist for **Vehicle Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 18% | WHELEN | N/A |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 6 | Discount (%) Off Catalog/Pricelist for Tear Gas/Mace, and related items | Please state the (%) off catalog/pricelist for **Tear Gas/Mace, and related items.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 7 | Discount (%) Off Catalog/Pricelist for Night Vision Equipment | Please state the (%) off catalog/pricelist for **Night Vision Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 8 | Discount (%) Off Catalog/Pricelist for Thermal Imaging Equipment | Please state the (%) off catalog/pricelist for **Thermal Imaging Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 11%<br>2) 14% | 1) AVON PROTECTION SYSTEM / ARGUS<br>2) DRAEGER | N/A |
| 9 | Discount (%) Off Catalog/Pricelist for Flashlights, Batteries, and related items | Please state the (%) off catalog/pricelist for **Flashlights, Batteries, and related items.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 23%<br>2) 10%<br>3) 28%<br>4) 32% | 1) ASP<br>2) FOXFURY<br>3) PELICAN<br>4) STREAMLIGHT | N/A |
| 10 | Discount (%) Off Catalog/Pricelist for Bicycle Patrol Equipment | Please state the (%) off catalog/pricelist for **Bicycle Patrol Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 11 | Discount (%) Off Catalog/Pricelist for Handcuffs and Restraints | Please state the (%) off catalog/pricelist for **Handcuffs and Restraints.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 21% | ASP | N/A |
| 12 | Discount (%) Off Catalog/Pricelist for Scopes and Binoculars | Please state the (%) off catalog/pricelist for **Scopes and Binoculars.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 13 | Discount (%) Off Catalog/Pricelist for Alcohol and Drug Testing Products | Please state the (%) off catalog/pricelist for **Alcohol and Drug Testing Products.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 14 | Discount (%) Off Catalog/Pricelist for Targets | Please state the (%) off catalog/pricelist for **Targets.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 15 | Discount (%) Off Catalog/Pricelist for Fingerprint Equipment and Supplies | Please state the (%) off catalog/pricelist for **Fingerprint Equipment and Supplies.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 16 | Discount (%) Off Catalog/Pricelist for Knives and Tools | Please state the (%) off catalog/pricelist for **Knives and Tools (multipurpose tools, clip tools, mini tools, and related accessories).** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 21% | 5.11 TACTICAL | N/A |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 17 | Discount (%) Off Catalog/Pricelist for Uniforms, Rainwear, Jackets, Footwear and Accessories | Please state the (%) off catalog/pricelist for **Uniforms, Rainwear, Jackets, Footwear and Accessories.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 21%<br>2) 20%<br>3) 18%<br>4) 23%<br>5) 21%<br>6) 18%<br>7) 20%<br>8) 28%<br>9) 11%<br>10) 22%<br>11) 22%<br>12) 22%<br>13) 12%<br>14) 31% | 1) 5.11 Tactical 2) Alert Vision<br>3) Atlanco-Truspec<br>4) Bates Footwear<br>5) ELBECO<br>6) HAIX<br>7) Lion Station Wear<br>8) Magnum<br>9) Propper<br>10) Rocky Boots<br>11) Rocky - Durango<br>12) Rocky - Georgia<br>13) Southeastern Shirts<br>14) Weinbrenner / Thorogood | N/A |
| 18 | Discount (%) Off Catalog/Pricelist for Weather Monitoring Systems | Please state the (%) off catalog/pricelist for **Weather Monitoring Systems.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 19 | Discount (%) Off Catalog/Pricelist for Red Light Monitoring Systems | Please state the (%) off catalog/pricelist for **Red Light Monitoring Systems.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 20 | Discount (%) Off Catalog/Pricelist for Speed Enforcement Equipment | Please state the (%) off catalog/pricelist for **Speed Enforcement Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 21 | Discount (%) Off Catalog/Pricelist for Life Preserver and related items | Please state the (%) off catalog/pricelist for **Life Preserver and related items.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 22 | Discount (%) Off Catalog/Pricelist for Emergency Radio Dispatch Consoles and related items | Please state the (%) off catalog/pricelist for **Emergency Radio Dispatch Consoles and related items.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 23 | Discount (%) Off Catalog/Pricelist for All Other Public Safety Products | Please state the (%) off catalog/pricelist for **All Other Public Safety Products.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 28%<br>2) 3%<br>3) 28% | 1) BLACKINTON<br>2) CMC RESCUE<br>3) SMITH & WARREN | N/A |
| 24 | Discount (%) Off Catalog/Pricelist for Public Safety Repair Parts | Please state the (%) off catalog/pricelist for **Public Safety Repair Parts .** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 25 | Discount (%) Off Catalog/Pricelist for Public Safety Equipment and Products Maintenance/Warranty Agreements | Please state the (%) off catalog/pricelist for **Public Safety Equipment and Products Maintenance/Warranty Agreements .** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| **Section II: Fire House Supplies and Equipment** | | | | | |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard® Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 26 | Discount (%) Off Catalog/Pricelist for Breathing Apparatus | Please state the (%) off catalog/pricelist for **Breathing Apparatus.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 27 | Discount (%) Off Catalog/Pricelist for Protective Clothing and Rescue Gear including Protective Boots, Helmets and Gear Bags | Please state the (%) off catalog/pricelist for **Protective Clothing and Rescue Gear including Protective Boots, Helmets and Gear Bags.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 18%<br>2) 17%<br>3) 12%<br>4) 32% | 1) HAIX<br>2) Lighting X Product<br>3) LION FOOTWEAR<br>4) LION HELMETS | N/A |
| 28 | Discount (%) Off Catalog/Pricelist for Turnout Gear | Please state the (%) off catalog/pricelist for **Turnout Gear.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 11%<br>2) 30%<br>3) 14%<br>4) 31%<br>5) 10% | 1) FIRECRAFT SAFETY<br>2) KAPPLER<br>3) LION GLOVES<br>4) LION TOURNOUT GEAR<br>5) SHELBY GLOVES | N/A |
| 29 | Discount (%) Off Catalog/Pricelist for Nomex Station Uniforms | Please state the (%) off catalog/pricelist for **Nomex Station Uniforms.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 22%<br>2) 14% | 1) LION STATION WEAR<br>2) WORKRITE | N/A |
| 30 | Discount (%) Off Catalog/Pricelist for Communication Devices and Systems | Please state the (%) off catalog/pricelist for **Communication Devices and Systems.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 31 | Discount (%) Off Catalog/Pricelist for EMS Supplies and Equipment | Please state the (%) off catalog/pricelist for **EMS Supplies and Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 4%<br>2) 17% | 1) CARDIAC SCIENCE<br>2) Lighting X Product | N/A |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 32 | Discount (%) Off Catalog/Pricelist for Portable Lighting Equipment | Please state the (%) off catalog/pricelist for **Portable Lighting Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 32%<br>2) 9%<br>3) 28%<br>4) 32% | 1) AKRON BRASS<br>2) CIRCLE D LIGHTS<br>3) PELICAN<br>4) STREAMLIGHT | N/A |
| 33 | Discount (%) Off Catalog/Pricelist for Vehicle Light Bars, Sirens and Speakers | Please state the (%) off catalog/pricelist for **Vehicle Light Bars, Sirens and Speakers.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 18% | WHELEN | N/A |
| 34 | Discount (%) Off Catalog/Pricelist for Uniforms, Rainwear, Jackets, Footwear and Accessories | Please state the (%) off catalog/pricelist for **Uniforms, Rainwear, Jackets, Footwear and Accessories.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 21%<br>2) 18%<br>3) 21%<br>4) 16%<br>5) 12%<br>6) 31% | 1) 5.11 TACTICAL<br>2) ATLANCO-TRUSPEC<br>3) ELBECO<br>4) HAIX<br>5) Lion Footwear<br>6) Weinbrenner / Thorogood | N/A |
| 35 | Discount (%) Off Catalog/Pricelist for Gas Detection Devices | Please state the (%) off catalog/pricelist for **Gas Detection Devices.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 14% | DRAEGER SAFETY | N/A |
| 36 | Discount (%) Off Catalog/Pricelist for Fire Hose and Nozzles | Please state the (%) off catalog/pricelist for **Fire Hose and Nozzles.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 32%<br>2) 33%<br>3) 34%<br>4) 34%<br>5) 38%<br>6) 38% | 1) AKRON BRASS<br>2) ELKHART BRASS<br>3) HARRINGTON<br>4) KEY FIRE HOSE<br>5) KOCHEK<br>6) U.S. COUPLING | N/A |
| 37 | Discount (%) Off Catalog/Pricelist for Fire Extinguishers and Fire Fighting Foam | Please state the (%) off catalog/pricelist for **Fire Extinguishers and Fire Fighting Foam.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 19%<br>2) 19%<br>3) 14% | 1) ANSUL<br>2) CHEMGUARD<br>3) PHOS-CHEK | N/A |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard® Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 38 | Discount (%) Off Catalog/Pricelist for Fire Fighting Training Materials and Equipment | Please state the (%) off catalog/pricelist for **Fire Fighting Training Materials and Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 39 | Discount (%) Off Catalog/Pricelist for Optical Emergency Traffic Pre-Emption Supplies and Equipment | Please state the (%) off catalog/pricelist for **Optical Emergency Traffic Pre-Emption Supplies and Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 40 | Discount (%) Off Catalog/Pricelist for Other Fire House Equipment and Supplies | Please state the (%) off catalog/pricelist for **All Other Fire House Equipment and Supplies.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 1) 12%<br>2) 11%<br>3) 13%<br>4) 28%<br>5) 14%<br>6) 8%<br>7) 6%<br>8) 18%<br>9) 22%<br>10) 10%<br>11) 3% | 1) AJAX TOOLS<br>2) Avon Protection Systems / Argus<br>3) CMC RESCUE<br>4) COUNCIL TOOLS<br>5) DRAEGER SAFETLY<br>6) NUPLA<br>7) Performance Advantage<br>8) Superior Flame Fighter<br>9) SUPERVAC<br>10) TEMPEST<br>11) TNT TOOLS | N/A |
| 41 | Discount (%) Off Catalog/Pricelist for Fire House Equipment Repair Parts | Please state the (%) off catalog/pricelist for **Fire House Equipment Repair Parts .** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard® Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 42 | Discount (%) Off Catalog/Pricelist for Fire House Equipment and Products Safety Maintenance/Warranty Agreements | Please state the (%) off catalog/pricelist for **Fire House Equipment and Products Safety Maintenance/Warranty Agreements . Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| **Section III: Traffic Signal Supplies and Equipment** | | | | | |
| 43 | Discount (%) Off Catalog/Pricelist for Traffic Signal Equipment | Please state the (%) off catalog/pricelist for **Traffic Signal Equipment. Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 44 | Discount (%) Off Catalog/Pricelist for Traffic Signal Supplies | Please state the (%) off catalog/pricelist for **Traffic Signal Supplies. Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 45 | Discount (%) Off Catalog/Pricelist for All Other Traffic Signal Products | Please state the (%) off catalog/pricelist for **All Other Traffic Signal Products. Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 46 | Discount (%) Off Catalog/Pricelist for Traffic Signal Repair Parts | Please state the (%) off catalog/pricelist for **Traffic Signal Repair Parts . Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |
| 47 | Discount (%) Off Catalog/Pricelist for Traffic Signal Equipment and Products Maintenance/Warranty Agreements | Please state the (%) off catalog/pricelist for **Traffic Signal Equipment and Products Maintenance/Warranty Agreements . Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID | NO BID | NO BID |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard Cooperative Purchasing

# Proposal Invitation No. 524-17-Public Safety and Firehouse Supplies and Equipment

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| **Section IV: Installation and Repair Service** | | | **Not to Exceed Hourly Labor Rate** | **Detailed Information on Hourly Labor Rate** | **Exceptions to Hourly Labor Rate** |
| 48 | Not to Exceed Hourly Labor Rate for Installation/Repair Service of Public Safety Equipment and Products | **Hourly Labor Rate for Installation/Repair Service of Public Safety Equipment and Products** -- State the **Not to Exceed** hourly labor rate for Installation/Repair Service of Public Safety Equipment and Products. | NO BID | NO BID | NO BID |
| 49 | Not to Exceed Hourly Labor Rate for Installation/Repair Service of Firehouse Equipment and Products | **Hourly Labor Rate for Installation/Repair Service of Firehouse Equipment and Products** - State the **Not to Exceed** hourly labor rate for Installation/Repair Service of Firehouse Equipment and Products. | NO BID | NO BID | NO BID |
| 50 | Not to Exceed Hourly Labor Rate for Installation/Repair Service of Traffic Signal Equipment and Products | **Hourly Labor Rate for Installation/Repair Service of Traffic Signal Equipment and Products** - State the **Not to Exceed** hourly labor rate for Installation/Repair Service of Traffic Signal Equipment and Products. | NO BID | NO BID | NO BID |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard®
Cooperative Purchasing
12007 Research Boulevard · Austin, Texas 78759-2439
PH: 800-695-2919 · FAX: 800-211-5454 · www.vendor.buyboard.com

# THE LOCAL GOVERNMENT PURCHASING COOPERATIVE
# ADDENDUM NO. 1

## Proposal Invitation No. 524-17 – Public Safety and Firehouse Supplies and Equipment

The following information becomes a permanent part of the Proposal Invitation document.

| Item No. | Short Description | Full Description | State Discount Percent (%) off Catalog/ Pricelist[1] | State Name of Catalog/ Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| **Section I: Public Safety Supplies and Equipment** | | | | | |
| 51 | Discount (%) Off Catalog/Pricelist for Electronic Stand-up Vehicle (ESV) | Discount (%) Off Catalog/Pricelist for **Electronic Stand-up Vehicle (ESV).** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID % | NO BID | NO BID |
| 52 | Discount (%) Off Catalog/Pricelist for all types of Public Safety Patrol Bicycles | Discount (%) Off Catalog/Pricelist for **All types of Public Safety Patrol Bicycles.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | NO BID % | NO BID | NO BID |

Please sign and return one copy of the addendum with proposal as verification of receipt and compliance with addendum information.

Company Name: NAFECO

Address: 1515 West Moulton Street Decatur, AL 35601

Signature of Authorized Company Official: [signature] Title: Vice President

Telephone Number: 800-628-6233 ex. 127 Date: 7/11/2016

NAFECO

# City of Galveston

## DEPARTMENT OF DISASTER RECOVERY

Tesa Wrobleski, FEMA Public Assistance Program Manager
twrobleski@galvestontx.gov | Office Number: (409) 797-3517 | www.galvestontx.gov


February 13, 2020

To: Brian Maxwell, City Manager
Hon. Mayor and City Council Members

From: Tesa Wrobleski, FEMA Public Assistance Program Manager

RE: Consider for approval the professional engineering services agreement with Zarinkelk Engineering Services, Inc. to design the structural floodwall, deployable floodwall, generator and dewatering system, for the trolley barn for an amount not to exceed $133,245.20. Authorizing the City Manager to execute all necessary documents upon final approval by the legal department.

## I. Background

A. Hurricane Ike in 2008 resulted in heavy winds and storm surge flooding at the Island Transit trolley barn damaging the rail trolleys.

B. As a result of flooding during Hurricane Ike FEMA developed Project worksheet 13099 with Hazard Mitigation to address mitigation measures to prevent future damages to the trolleys.

C. The Trolleys are currently being restored off-site and expected to be returned to the island in the next several months.

D. The mitigation approved by FEMA in September of 2019 is a combination of structural and deployable floodwall systems and a generator and dewatering system.

## II. Current Situation

A. Zarinkelk Engineering Services, Inc has submitted a proposal to provide engineering services for the structural floodwall, deployable floodwall, generator and dewatering system.

B. Zarinkelk Engineering Services, Inc. is on the list of engineering service providers procured under solicitation RFQ 18-04 approved by City Council on September 13, 2018.

Tesa Wrobleski, FEMA Public Assistance Program Manager
twrobleski@galvestontx.gov | Office Number: (409) 797-3517 | www.galvestontx.gov

## III. Issues

The mitigation needs to be designed and implemented as soon as practicable as the refurbished trolleys will be returning to the island soon and need to be protected from future storm events.

## IV. Alternatives in order of Priority

A. Approve the professional engineering services agreement with Zarinkelk Engineering Services, Inc. for an amount not to exceed $133,245.20 to design the structural floodwall, deployable floodwall, generator and dewatering system.

B. Do not approve the professional engineering services agreement with Zarinkelk Engineering Services, Inc. for an amount not to exceed $133,245.20 to design the structural floodwall, deployable floodwall, generator and dewatering system.

## V. Recommendation

Approve the professional engineering services agreement with Zarinkelk Engineering Services, Inc. for an amount not to exceed $133,245.20 to design the structural floodwall, deployable floodwall, generator and dewatering system.

## VI. Fiscal Impact Report

| | |
|---|---|
| Requested by: | Tesa Wrobleski<br>FEMA Public Assistance Program Manager |
| Funding Source | Hurricane Ike IT-104 $133,245.20 |

Respectfully Submitted

Tesa Wrobleski

Tesa Wrobleski
FEMA Public Assistance Program Manager

# CERTIFICATE OF INTERESTED PARTIES

FORM **1295**



Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY**
**CERTIFICATION OF FILING**

**Certificate Number:**
2020-585543

**Date Filed:**
02/06/2020

**Date Acknowledged:**

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

Zarinkelk Engineering Services, Inc.
Houston, TX United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**

City of Galveston

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**

COG-CON-20-023
Engineering design services

| 4 Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|---|---|---|
| | | Controlling | Intermediary |
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**5 Check only if there is NO Interested Party.** [X]

**6 UNSWORN DECLARATION**

My name is Giti Zarinkelk, and my date of birth is 7-23-55

My address is 1025 S. Shepherd #310 Houston TX 77019 US
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of TX, on the 6 day of Feb., 20 20
(month) (year)

Giti Zarinkelk
Signature of authorized agent of contracting business entity
(Declarant)

**CITY OF GALVESTON**
**PROFESSIONAL SERVICES CONTRACT**

THIS AGREEMENT is entered into this _____day of February, 2020, by and between the City of Galveston ("City"), a Texas home-rule municipality, and Zarinkelk Engineering Services, Inc. (Company), located at 617 Caroline Street Houston, Texas 77002. By entering into this Agreement, Company agrees that City is entering into this agreement in its governmental capacity,

**ISLAND TRANSIT TROLLEY BARN**

This agreement between the Parties consist of the terms and conditions set forth herein, and in those documents, attached and incorporated for all purposes; Exhibit "A", identified as Responsive Proposal from COMPANY

WHEREAS, the City desires to engage COMPANY to render certain services in connection with the above stated project.

**NOW THEREFORE**, the parties do mutually agree as follows:

**PART I**

1. Scope of Services

   The Scope of Services shall be as set forth in the attached "Exhibit A".

2. Time of Performance - The services as set forth in Exhibit A shall commence on the above referenced date of this Agreement. Due to the nature and extent of the project the work is expected to be completed within 90 calendar days of issuance of a Notice to Proceed.

3. Independent Contractors – The parties are independent contractors as to each other. Nothing in this Contract shall be construed as creating any agency or employment relationship. Neither party shall make any representations tending to create an apparent or implied agency or employment relationship. Neither party has the authority to act for the other or to create obligations or debts binding on the other. Neither party shall be responsible for any obligations or expenses incurred by the other.

4. Standard of Care – The standard of care for all contractual and related services performed or furnished by COMPANY under this agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality.

5. Access to Information - It is agreed that all information, data, reports and records and maps as are existing, available and necessary for the carrying out of the work outlined above

shall be furnished to COMPANY by the City and its agencies. The City and its agencies will cooperate with COMPANY in every way possible to facilitate the performance of the work described in the contract.

6. Appropriations - The obligations of the City to make payment under this Agreement are expressly subject to appropriations by the City of funds that are lawfully available to be applied to such purpose.

7. Compensation - The maximum amount of compensation and reimbursement to be paid hereunder shall not exceed **one hundred thirty-three thousand two hundred forty-five dollars and twenty cents ($133,245.20)**. Invoices are submitted by COMPANY each month (not necessarily falling on the first or last day of the month). City shall notify COMPANY in writing, of any and all objections, if any, to an invoice within ten (10) days of the date of invoice. Otherwise, the invoice shall be deemed proper and acceptable by the City. Amounts indicated on invoices are due and payable immediately upon receipt. City's account will be considered delinquent if COMPANY does not receive full payment within thirty (30) days after the invoice date.

8. The City shall not be responsible for payment to COMPANY for any additional services or expenses not specifically included in Exhibit "A", except upon execution of an amendment to this Agreement in writing by both parties. Parties shall attempt to resolve any payment disputes within sixty (60) days or the matter may be submitted to mediation

9. INDEMNIFICATION: FOR CONSIDERATION RECEIVED, COMPANY shall indemnify, defend, save and hold the City of Galveston harmless, including City's officers, agents, employees and servants, from any claims, actions, lawsuits, proceedings, damages, loss, damage, judgments, liabilities or expense on account of damage to property and injuries, including death, which may arise or result, in whole or in part from any negligent act or omission of COMPANY or those acting under COMPANY'S supervision or control. COMPANY shall not be responsible, however, for any loss, damage, liability or expense on account of damage to property and injuries, including death, which may arise from the sole negligence of the city. **COMPANY shall comply with the requirements of all current applicable laws, rules and regulations and shall indemnify, and hold harmless the City and its agency members from and against the failure to comply with those laws, and shall assume full responsibility for payments of Federal, State and local taxes on contributions imposed or required under the Social Security, worker's compensation and income tax laws.**

10. Construction – This Agreement shall be construed under and in accord with the laws of the State of Texas, and all obligations of the parties created hereunder are performable in Galveston County, Texas. Agreement shall be binding upon and insure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, successors and assigns where permitted by this Agreement. In any case, if one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall not

be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

11. Termination of Contract for Cause. If, through any cause, COMPANY shall fail to fulfill in a timely and proper manner his/her obligations under this Contract, or if COMPANY shall violate any of the covenants, agreements, or stipulations of this Contract, the City shall thereupon have the right to terminate this Contract by giving written notice to COMPANY of such termination and specifying the effective date thereof, at least five days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by COMPANY under this Contract shall, at the option of the City, become property of the City and the COMPANY shall be entitled to receive just and equitable compensation for any work satisfactorily completed hereunder. Notwithstanding the above, COMPANY shall not be relieved of liability to the City for damages sustained by the City by virtue of any breach of the Contract by COMPANY, and the City may withhold any payments to COMPANY for the purpose of set-off until such time as the exact amount of damages due the City from COMPANY is determined.

12. Termination for Convenience of the City. The City may terminate this Contract at any time by giving at least ten (10) days' notice in writing to COMPANY. If the Contract is terminated by the City as provided herein, COMPANY will be paid for the time provided and expenses incurred up to the termination date. If this Contract is terminated due to the fault of COMPANY, Paragraphs relative to termination shall apply.

13. Modification: No change in the terms of this Contract shall be binding unless it is in writing and signed by an authorized representative of both parties.

14. Force Majeure: No party to this agreement shall be deemed in violation if it is prevented from timely performing any of its obligations by reason of labor disputes, acts of God, acts of the public enemy, acts of superior governmental authority, or other circumstances for which the party is not responsible or which is not in its control.

15. Proof of Insurance: COMPANY shall maintain certain types of insurance protection throughout the duration of the project. All insurance policies are to be issued by an insurance company authorized to do business in the State of Texas, using an insurance company with an A.M. Best rating of a B+ or better.

16. Required Insurance: Commercial general liability insurance, naming the City of Galveston as an additional insured and as certificate holder, and waiving subrogation per the contractual requirements of this project; Automobile Liability Insurance, Worker's Compensation Insurance and Professional Liability Insurance. Limits are to be equal to or greater than:

    a. **Commercial general liability insurance**:

        **$2,000,000** general liability (includes products and personal, etc.)

        **$1,000,000** fire damage

        **$1,000,000** automobile damage

**$500,000** workers compensation employers' liability
**Statutory** limits for workers compensation
Insurance coverage shall be on an "**occurrence basis**"

17. Assignability: COMPANY shall not assign any interest on this Agreement, and shall not transfer any interest in the same (whether by assignment or novation), without the prior written consent of the City. Unless specifically stated to the contrary in any written consent to assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

18. Reports and Information: COMPANY, at such times and in such forms as the City may require, shall furnish the City such periodic reports as it may request pertaining to the work or services undertaken pursuant to this Contract, the costs and obligations incurred or to be incurred in connection therewith, and any other matters covered by this Contract.

19. Findings Confidential: To the extent permitted by law, all of the reports, information, data, etc., prepared or assembled by COMPANY under this contract are confidential and COMPANY agrees that they shall not be made available to any individual or organization without the prior written approval of the City.

20. Copyright: No report, maps, or other documents produced in whole or in part under this Contract shall be the subject of an application for copyright by or on behalf of COMPANY.

21. Compliance with Local, State and Federal Laws: This Contract shall be construed under and in accordance with the laws of the State of Texas, with jurisdiction in the courts of the State of Texas and venue in Galveston, County regardless of where the obligations of the parties were performed. By execution of this Contract, the parties agree to subject themselves to the jurisdiction of the Courts of the State of Texas in all matters relating to or arising out of this Contract or the Work.

22. Conflict of Interest: A person or business, and their agents, who seek to contract or enter into an agreement with the City, are required by Texas Local Government Code, Chapter 176, to file a conflict of interest questionnaire (FORM CIQ) which is found in Appendix C of the original request for proposal. The form must be filed with the City Secretary no later than seven (7) days after the date the person or business begins contract discussions or negotiations with the City, or other writing related to any potential agreement with the City. If no conflict exists the offeror must mark the form Not Applicable or NA and return with the contract packet.

23. Property Tax: The City of Galveston will not do business with any person or business that owes delinquent property taxes to the City. By execution of this Contract, the parties agree that they do not owe the City property taxes that are delinquent.

24. Nepotism Statement: By signing this agreement, Contractor agrees that no principal of the company is related by blood or marriage to any official or employee of the City of Galveston.

25. Non-Collusion Statement: The undersigned affirm that they are duly authorized to execute this contract, that this company, firm, partnership, or individual has not prepared this contract in collusion with any other proposer, and that the contents of this contract as to prices, terms or conditions of said contract have not been communicated by the undersigned nor by any employee or agent to any other person engaged in this type of business prior to the official opening of this proposal.

26. Certification Regarding Debarment, Suspension, Ineligibility And Voluntary Exclusion: The undersigned certifies, by acceptance of this contract, that neither Contractor nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency. Contractor agrees that by submitting this contract that Contractor will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Contractor or any lower tier participant is unable to certify to this statement, that participant shall attach an explanation to this document.

27. Compliance Clauses:

1. No Govermental Obligation To Third Parties: The Owner and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Owner, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

2. Program Fraud And False Or Fraudulent Statements And Related Acts: Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § 3801 et seq., "Administrative Remedies for False Claims and Statements," apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract for which this contract work is being performed. In addition to other penalties that may be applicable, the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate.

3. Access To Records And Reports: The contractor agrees to provide (insert name of state agency or local or Indian tribal government), (insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which

are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. The contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the contract."

4. Equal Employment Opportunity: The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. The vendor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened

with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

5. Government-Wide Suspension And Debarment: This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt.3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

6. Contract Work Hours And Safety Standards Act:

1. **Overtime requirements** - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. **Violation; liability for unpaid wages; liquidated damages** - In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

3. **Withholding for unpaid wages and liquidated damages** – The Owner shall, upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other

Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

4. **Subcontracts** - Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

7. Lobbying:

Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended)

Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

(To be submitted with each bid or offer exceeding $100,000)

The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

**1)** No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

**2)** If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

**3)** The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The Contractor, Zarinkelk Engineering Services Inc, certifies or affirms by signing this contract the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq* apply to this certification and disclosure, if any.

8. Clean Air 42 U.S.C. § 7401 et seq.: Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq. The Contractor agrees to report each violation to the Owner and understands and agrees that the Owner will, in turn, report each violation as required to assure notification to the State of Texas, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

Contractor also agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal assistance provided by FEMA.

9. CLEAN WATER REQUIREMENTS 33 U.S.C. 1251 et seq.: Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 *et seq.* Contractor agrees to report each violation to the Owner and understands and agrees that the Owner will, in turn, report each violation as required to assure notification to the State of Texas, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office. Contractor also agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal assistance provided by FEMA.

10. Procurement Of Recovered Materials 42 U.S.C 6962:
(1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired—

(i) Competitively within a timeframe providing for compliance with the contract performance schedule;

(ii) Meeting contract performance requirements; or

(iii) At a reasonable price.

(2) Information about this requirement, along with the list of EPA-designate items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensive- procurement-guideline-cpg-program.

11. Department Of Homeland Security Seal, Logo, And Flags: By signing this contract, the contractor agrees it shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre- approval.

12. Compliance With Federal Law, Regulations, And Executive Orders: This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

28. Notices: All notices required or permitted under this Contract shall be in writing and shall be deemed given when delivered in person or three days after deposit in the United States Mail, postage prepaid, addressed to the party's address reflected at the end of this Contract. A party's notice address may be changed from time to time by that party's providing written notice to the other. A copy of the notice to the City shall be sent to:

City of Galveston - City Attorney
823 Rosenberg, Room 203
P.O. Box 779
Galveston, Texas 77553

**Signatory** represents and warrants to City that Signatory has full corporate power and authority to enter into this Agreement and the execution, delivery, and performance contemplated hereby and to carry out its obligations hereunder, have been duly authorized by all requisite corporate action.

IN WITNESS WHEREOF, the parties have executed this Agreement in duplicate on the day and year first above written.

| CITY OF GALVESTON, TEXAS | ZARINKELK ENGINEERING SERVICES, INC. |
|---|---|
| BY: _____ | BY: Giti Zarinkelk |
| NAME: Brian Maxwell | NAME: GITI ZARINKELK |
| TITLE: City Manager | TITLE: President |
| DATE: _____ | DATE: 2/6/2020 |

Approved As To Form

_____

City Attorney's Office

**BY EXECUTION OF THIS AGREEMENT, COMPANY ACKNOWLEDGES RECEIPT OF A COPY OF THIS CONTRACT.**

EXHIBIT A

Zarinkelk
Engineering Services, Inc.

617 Caroline St.
Houston, Texas 77002
Phone 832-242-2426
Fax 832-242-2445
www.zarinkelk.com

February 4, 2020

Mr. Daniel Christodoss, P.E., Ph.D.
City Engineer
City of Galveston
823 25th Street, Suite 402
Galveston, Texas 77550

Attn: Ms. Tesa Wrobleski
FEMA Public Assistance Program Manager

**RE: Trolley Maintenance Facility Flood Wall**

Dear Mr. Christodoss:

Following our discussions with City of Galveston Engineering and FEMA Public Assistance Program Management, Zarinkelk Engineering Services, Inc. (ZESI) is please to submit this fee proposal for professional engineering services for the above referenced project. The proposed project will include construction of a new flood protection wall along 29th Street between the sidewalk and the Trolley Maintenance Facility. The wall will be constructed to the height to match a portable flood protection wall that will be deployed on the interior of the site around the facility when flooding depths high enough to inundate the facility are anticipated.

We are proposing to complete our design in three phases. The first phase will be a conceptual design phase where we will develop two alternatives for the concrete flood wall along the 29th Street sidewalk, development of a specification for a deployable flood protection wall for the interior of the site to surround the building that can be secured to the permanent flood wall, a suitable pump to discharge rainfall that will enter the facility during a large storm event and a generator to power the pump. We envision a 5 hp pump. Included during phase one will be a conceptual cost estimate, utility research, survey and a geotechnical study.

Phase two will be the 30% preliminary design phase for the conceptual alternative selected by the City. The preliminary design will include plans, finish options, details and refined costs.

The final design will include 100% plans, specifications and bid documents. Plans will include survey control, utility signatures as needed, traffic control, SWPPP, typical general details, structural details and general notes.

We are also proposing bid phase and construction phase services.

Our schedule to complete basic design services is 3 months from notice to proceed from the City.

Our fee estimate for this project including basic design, additional services and optional additional services is $133,245.20. A detailed level of effort spreadsheet is attached. Following is a summary breakdown of fees:

| | Fee |
|---|---:|
| Surveying Services | $7,606.50 |
| Geotechnical Study | $17,893.70 |
| Electrical & Controls | $11,550.00 |
| Utilities & Project Coordination | $8,955.00 |
| Conceptual Design | $13,560.00 |
| Preliminary Design | $24,180.00 |
| Final Design | $31,800.00 |
| Bid Phase Services | $6,360.00 |
| Construction Phase Services | $11,340.00 |
| Total | $133,245.20 |

Please call me at 832-242-2426 if you have any questions. We look forward to working with the City of Galveston on this project.

Sincerely,

Giti Zarinkelk

Giti Zarinkelk, P.E., F.SAME

Enclosures: Level of Effort
Survey proposal
Geotechnical proposal
Electrical & Controls proposal

## LEVEL OF EFFORT

**Trolley Facility - 29th Street at Sante Fe Place**

*City of Galveston*

| TASK DESCRIPTION | Principal | Project Manager | Senior Engineer | Sen. Hyd. Engineer or Structural Engineer | Design Engineer | Senior Designer/ | CADD Operator Technician | QA/QC Review | Clerical | Total Labor Hours & Costs |
|---|---|---|---|---|---|---|---|---|---|---|
| **SUB CONSULTANT SERVICES** | | | | | | | | | | |
| **SURVEYING** | | | | | | | | | | |
| Topographic Survey | | | | | | | | | | $ 6,915.00 |
| Survey coordination | | | | | | | | | | **$ 691.50** |
| **TOTAL** | | | | | | | | | | **$ 7,606.50** |
| **SUB CONSULTANT SERVICES** | | | | | | | | | | |
| **GEOTECHNICAL EXPLORATION** | | | | | | | | | | |
| Geotechnical Exploration | | | | | | | | | | $ 16,267.00 |
| Geotechnical coordination | | | | | | | | | | **$ 1,626.70** |
| **TOTAL** | | | | | | | | | | **$ 17,893.70** |
| **SUB CONSULTANT SERVICES** | | | | | | | | | | |
| **ELECTRICAL & CONTROLS** | | | | | | | | | | |
| Pump, Generator and Controls | | | | | | | | | | $ 10,500.00 |
| Electrical & Controls coordinatioin | | | | | | | | | | **$ 11,550.00** |
| **TOTAL** | | | | | | | | | | **$ 11,550.00** |
| **BASIC SERVICES** | | | | | | | | | | |
| **DESIGN COORDINATION** | | | | | | | | | | |
| Kickoff meeting, schedule updates | 2 | 8 | 4 | | 0 | 0 | 0 | | 2 | |
| HOURS SUB-TOTALS | 2 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 16 |
| LABOR RATE PER HOUR | $90.00 | $85.00 | $65.00 | $65.00 | $50.00 | $50.00 | $35.00 | $85.00 | $25.00 | |
| DIRECT LABOR COSTS | $180.00 | $680.00 | $260.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $50.00 | $ 1,170.00 |
| JOB MULTIPLIER | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| TOTAL LABOR COSTS | $540.00 | $2,040.00 | $780.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $150.00 | $ 3,510.00 |
| **TOTAL** | | | | | | | | | | **$ 3,510.00** |

## LEVEL OF EFFORT

**Trolley Facility - 29th Street at Sante Fe Place**

*City of Galveston*

| TASK DESCRIPTION | Principal | Project Manager | Senior Engineer | Sen. Hyd. Engineer or Structural Engineer | Design Engineer | Senior Designer/ | CADD Operator Technician | QA/QC Review | Clerical | Total Labor Hours & Costs |
|---|---|---|---|---|---|---|---|---|---|---|
| **BASIC SERVICES** | | | | | | | | | | |
| **FIELD VISIT / UTILITY & AGENCY COORDINATION** | | | | | | | | | | |
| | | | | | | | | | | |
| Collect and Review Existing Data | | 1 | 1 | | 2 | | | | 1 | |
| Field Reconnaisance/field topo meeting | | 4 | 4 | | | | | | | |
| Revise topo based on features noted in field visit | | | 2 | | 2 | | | | | |
| Utility Coordination | | 1 | 2 | | 8 | | 2 | | 1 | |
| HOURS SUB-TOTALS | 0 | 6 | 9 | 0 | 12 | 0 | 2 | 0 | 2 | 31 |
| LABOR RATE PER HOUR | $90.00 | $85.00 | $65.00 | $65.00 | $50.00 | $50.00 | $35.00 | $85.00 | $25.00 | |
| DIRECT LABOR COSTS | $0.00 | $510.00 | $585.00 | $0.00 | $600.00 | $0.00 | $70.00 | $0.00 | $50.00 | $ 1,815.00 |
| JOB MULTIPLIER | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| TOTAL LABOR COSTS | $0.00 | $1,530.00 | $1,755.00 | $0.00 | $1,800.00 | $0.00 | $210.00 | $0.00 | $150.00 | $ 5,445.00 |
| **TOTAL** | | | | | | | | | | **$ 5,445.00** |
| **BASIC SERVICES** | | | | | | | | | | |
| **CONCEPTUAL DESIGN** | | | | | | | | | | |
| Develop altenative designs for flood wall | 2 | 8 | 16 | | 12 | | 8 | | | |
| Develop an alternative for a portable flood wall for the site | | 8 | 8 | | 8 | | 4 | | | |
| HOURS SUB-TOTALS | 2 | 16 | 24 | 0 | 20 | 0 | 12 | 0 | 0 | 74 |
| LABOR RATE PER HOUR | $90.00 | $85.00 | $65.00 | $65.00 | $50.00 | $50.00 | $35.00 | $85.00 | $25.00 | |
| DIRECT LABOR COSTS | $180.00 | $1,360.00 | $1,560.00 | $0.00 | $1,000.00 | $0.00 | $420.00 | $0.00 | $0.00 | $ 4,520.00 |
| JOB MULTIPLIER | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| TOTAL LABOR COSTS | $540.00 | $4,080.00 | $4,680.00 | $0.00 | $3,000.00 | $0.00 | $1,260.00 | $0.00 | $0.00 | $ 13,560.00 |
| **TOTAL** | | | | | | | | | | **$ 13,560.00** |
| **BASIC SERVICES** | | | | | | | | | | |
| **PRELIMINARY DESIGN** | | | | | | | | | | |
| 30% Submittal Package | 2 | 8 | 32 | | 48 | | 68 | 4 | | |
| HOURS SUB-TOTALS | 2 | 8 | 32 | 0 | 48 | 0 | 68 | 4 | 0 | 162 |
| LABOR RATE PER HOUR | $90.00 | $85.00 | $65.00 | $65.00 | $50.00 | $50.00 | $35.00 | $85.00 | $25.00 | |
| DIRECT LABOR COSTS | $180.00 | $680.00 | $2,080.00 | $0.00 | $2,400.00 | $0.00 | $2,380.00 | $340.00 | $0.00 | $ 8,060.00 |
| JOB MULTIPLIER | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| TOTAL LABOR COSTS | $540.00 | $2,040.00 | $6,240.00 | $0.00 | $7,200.00 | $0.00 | $7,140.00 | $1,020.00 | $0.00 | $ 24,180.00 |
| **TOTAL** | | | | | | | | | | **$ 24,180.00** |

## LEVEL OF EFFORT

**Trolley Facility - 29th Street at Sante Fe Place**

*City of Galveston*

| TASK DESCRIPTION | Principal | Project Manager | Senior Engineer | Sen. Hyd. Engineer or Structural Engineer | Design Engineer | Senior Designer/ | CADD Operator Technician | QA/QC Review | Clerical | Total Labor Hours & Costs |
|---|---|---|---|---|---|---|---|---|---|---|
| **BASIC SERVICES** | | | | | | | | | | |
| **FINAL DESIGN** | | | | | | | | | | |
| 100% Design Package | 4 | 12 | 48 | | 48 | | 96 | 4 | | 212 |
| HOURS SUB-TOTALS | 4 | 12 | 48 | 0 | 48 | 0 | 96 | 4 | 0 | 212 |
| LABOR RATE PER HOUR | $90.00 | $85.00 | $65.00 | $65.00 | $50.00 | $50.00 | $35.00 | $85.00 | $25.00 | |
| DIRECT LABOR COSTS | $360.00 | $1,020.00 | $3,120.00 | $0.00 | $2,400.00 | $0.00 | $3,360.00 | $340.00 | $0.00 | $ 10,600.00 |
| JOB MULTIPLIER | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| TOTAL LABOR COSTS | $1,080.00 | $3,060.00 | $9,360.00 | $0.00 | $7,200.00 | $0.00 | $10,080.00 | $1,020.00 | $0.00 | $ 31,800.00 |
| **TOTAL** | | | | | | | | | | **$ 31,800.00** |
| **BASIC SERVICES** | | | | | | | | | | |
| **BID PHASE SERVICES** | | | | | | | | | | |
| ASSIST CITY WITH BID PROCESS | 2 | 12 | 8 | | | 8 | | | | |
| HOURS SUB-TOTALS | 2 | 12 | 8 | 0 | 0 | 8 | 0 | 0 | 0 | 30 |
| LABOR RATE PER HOUR | $90.00 | $85.00 | $65.00 | $65.00 | $50.00 | $50.00 | $35.00 | $85.00 | $25.00 | |
| DIRECT LABOR COSTS | $180.00 | $1,020.00 | $520.00 | $0.00 | $0.00 | $400.00 | $0.00 | $0.00 | $0.00 | $ 2,120.00 |
| JOB MULTIPLIER | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| TOTAL LABOR COSTS | $540.00 | $3,060.00 | $1,560.00 | $0.00 | $0.00 | $1,200.00 | $0.00 | $0.00 | $0.00 | $ 6,360.00 |
| **TOTAL** | | | | | | | | | | **$ 6,360.00** |
| **BASIC SERVICES** | | | | | | | | | | |
| **CONSTRUCTION PHASE SERVICES** | | | | | | | | | | |
| SUBMITTAL REVIEW | | 1 | 8 | | 8 | | | | | |
| REVIEW OF REQUESTS FOR INFORMATION | | 1 | 8 | | 8 | | | | | |
| FIELD VISITS | 0 | | 8 | | | | | | 0 | |
| RECORD DRAWINGS | 0 | 2 | 8 | | | | 16 | | 0 | |
| HOURS SUB-TOTALS | 0 | 4 | 32 | 0 | 16 | 0 | 16 | 0 | 0 | 68 |
| LABOR RATE PER HOUR | $90.00 | $85.00 | $65.00 | $65.00 | $50.00 | $50.00 | $35.00 | $85.00 | $25.00 | |
| DIRECT LABOR COSTS | $0.00 | $340.00 | $2,080.00 | $0.00 | $800.00 | $0.00 | $560.00 | $0.00 | $0.00 | $ 3,780.00 |
| JOB MULTIPLIER | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| TOTAL LABOR COSTS | $0.00 | $1,020.00 | $6,240.00 | $0.00 | $2,400.00 | $0.00 | $1,680.00 | $0.00 | $0.00 | $ 11,340.00 |
| **TOTAL** | | | | | | | | | | **$ 11,340.00** |
| **PROJECT TOTALS** | | | | | | | | | | |
| SUB CONSULTANTS | | | | | | | | | | **$ 37,050.20** |
| BASIC DESIGN SERVICES | | | | | | | | | | **$ 78,495.00** |
| BID PHASE SERVICES | | | | | | | | | | **$ 6,360.00** |
| CONSTRUCTION PHASE SERVICES | | | | | | | | | | **$ 11,340.00** |
| **TOTAL ALL SERVICES** | | | | | | | | | | **$ 133,245.20** |

WEISSER
Engineering &
Surveying

*TBPLS Reg. No. 10194324*
*TBPE Reg. No. F-68*

**PROPOSAL AGREEMENT FOR PROFESSIONAL SERVICES**
Effective Date: January 14, 2020

Michael Bagstad
Zarinkelk Engineering Services, Inc.
617 Caroline Street
Houston, TX 77002
832-242-2426
Mike.bagstad@zarinkelk.com

Proposal for Professional Services in Connection With: Flood Wall to be located between Strand and Mechanic on 29th, Galveston, Galveston County, Texas. .

Weisser Engineering & Surveying is pleased to submit this proposal and terms of service (together, the "Agreement") to Zarinkelk Engineering Services, Inc. (the "Client").

## I. SCOPE OF SERVICES

Weisser Engineering & Surveying will provide the following services ("Services") to Client:

Topographic survey of the limits shown on the attached aerial image..

## II. PROPOSED COST OF SERVICES

A. The Services will be performed on a lump-sum basis. We propose to provide the above-described services, subject to the Terms and Conditions below, for $6,915.00 (SIX THOUSAND NINE HUNDRED FIFTEEN DOLLARS) plus any applicable state sales tax.

## III. TERMS AND CONDITIONS

1. This Agreement may only be modified by a writing acknowledging agreement of modification by both parties.
2. The Responsible Party signing this Agreement agrees to be fully responsible for the timely and complete payment for Services within thirty (30) days of invoicing. Any requests for modification of this provision must be signed by an officer or department director of Weisser Engineering & Surveying.
3. Weisser Engineering & Surveying is an independent contractor. Nothing in this Agreement forms a partnership, joint venture, employment, franchise, master-servant, or agency relationship between Client and Weisser Engineering & Surveying.
4. WEISSER ENGINEERING & SURVEYING SHALL ONLY BE LIABLE FOR DAMAGE OR LOSS TO ANY PERSON OR PROPERTY TO THE EXTENT SUCH DAMAGE OR LOSS IS CAUSED BY WEISSER ENGINEERING & SURVEYING'S NEGLIGENT ACT OR OMISSION IN CONNECTION WITH THE SERVICES. WEISSER ENGINEERING & SURVEYING'S LIABILITY TO CLIENT OR ANY OTHER PARTY FOR CLAIMS OF ANY KIND, WHETHER BASED ON CONTRACT OR TORT OR OTHERWISE RELATING TO THIS AGREEMENT, SHALL NOT EXCEED THE COMPENSATION PAID OR OWED TO WEISSER ENGINEERING & SURVEYING FOR SERVICES UNDER THIS AGREEMENT.
5. Client shall not solicit Weisser Engineering & Surveying employees for purposes of employment during the course of the Agreement or for a period of twelve (12) months thereafter. Client acknowledges and agrees that breach of this provision may result in irreparable and continuing damage to Weisser Engineering & Surveying, for which there would be no adequate remedy at law, and that, in the event of such breach, Weisser Engineering & Surveying may be entitled to equitable or injunctive relief and/or a

decree for specific performance, in addition to all such other and further relief as may be available at law, in equity, or otherwise.

6. Upon request, Weisser Engineering & Surveying may make electronic files of its CAD drawings available to Client on an "as is" basis for informational purposes only that may not be relied upon for any other purpose. ALL WARRANTIES AND REPRESENTATIONS OF ANY KIND WITH REGARD TO ELECTRONIC FILES ARE DISCLAIMED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Since revisions or additions to design file drawings may occur at any time, Client agrees to indemnify, defend and hold harmless Weisser Engineering & Surveying, its officers, directors, agents, shareholders, and employees from and against any and all claims, suits, losses, damages or costs, including reasonable attorney's fees, arising from the use of outdated or amended design file drawings by Client or any third party, and such indemnification shall survive acceptance of said file(s) by Client or the termination of this Agreement. Client promises to notify any third party that the third party may not reasonably rely on electronic files, drawings, or documents not directly provided to such third party by Weisser Engineering & Surveying.
7. This Agreement shall be deemed entered into in Texas and shall be governed by and construed and interpreted in accordance with the laws of the State of Texas, without reference to any rules of conflict of laws. Venue shall be in Houston, Harris County, Texas.
8. In the event that any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions, and the Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained in it.
9. This Agreement may be executed by facsimile or scanned and electronically transferred signatures. A copy of this Agreement bearing such a signature or signatures shall have the same force and effect as an original agreement with inked original signatures. Once signed, any reproduction of this Agreement made by reliable means (e.g., photocopy, scan, facsimile) is considered an original.
10. Client's failure to sign and return this Agreement to Weisser Engineering & Surveying within fifteen (15) days of Effective Date renders the Agreement voidable by Weisser Engineering & Surveying.

We appreciate the opportunity to provide this proposal. If you have any questions or comments, please do not hesitate to contact John Harvill, SIT (jharvill@weissereng.com).

The Client, by signing below, represents that he or she has the authority to enter into this Agreement, agrees to the terms and conditions in this Agreement, is willing to be the Responsible Party, promises to pay the invoiced amount within thirty (30) days of invoicing, and authorizes Weisser Engineering & Surveying to proceed with the Services as described above.

| **CLIENT** | **WEISSER ENGINEERING & SURVEYING** |
|---|---|
| Zarinkelk Engineering Company, Inc. | |
| By: _____ | By: _____ |
| Printed Name: _____ | Printed Name: Walter P. Sass |
| Title: _____ | Title: Principal |
| Date of Acceptance: _____ | Date of Acceptance: 1/14/2020 |

# Galveston Flood Wall TOPO Limits

Legend

Zarinkelk Engineering Services, Inc.
617 Caroline Street
Houston, Texas 77002

Proposal No. P20-006
February 3, 2020
Tel.: 832-242-2426
E-mail: mike.bagstad@zarinkelk.com

Attention: Mr. Mike Bagstad, P.E.
Manager

**REVISED PROPOSAL**
**GEOTECHNICAL STUDY**
**PROPOSED FLOOD WALL**
**MECHANIC STREET**
**CITY OF GALVESTON, TEXAS**
**REVISION I**

Gentlemen:

We are pleased to submit this proposal for design of a flood wall at Mechanic Street in City of Galveston, Texas. The scope of our work was discussed with Mr. Mike Bagstad, P.E. prior to development of this proposal.

## INTRODUCTION

It is planned to construct a flood wall at Mechanic Street, City of Galveston, Texas. The purpose of our report is to provide recommendations for a cantilever wall or a gravity wall.

## FIELD EXPLORATION

Safety Requirements

We understand that the safety requirements at this facility will consist of safety glasses, steel-toed boots, and hard hats. There will be no additional safety requirements.

Permit

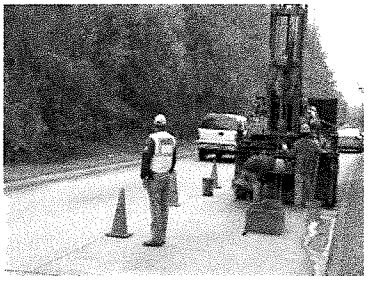
GET will obtain the permit for conducting field exploration from City of Galveston.

Notice to Residents

GET will distribute handout fliers stating GET will be conducting soil borings to nearby residents prior to drilling operations.

Site Visit/Access

A site visit will be conducted by the Project Engineer. We understand that the site is accessible to a truck-mounted drilling rig.



Traffic Control

There will be traffic control along the project alignment during our field exploration. Our traffic control will be subcontracted out.

Pavement Coring

We understand that all borings will be drilled in grass. No pavement coring will be required.

Drilling and Sampling

We will evaluate the soil stratigraphy and groundwater conditions for the proposed flood wall by conducting one (1) geotechnical boring to a depth of 40-ft deep.

Soil samples will be obtained continuously from the surface to a depth of 10-ft and at 5-ft intervals; thereafter. Standard Penetration Tests (SPT) will be performed in sands, if encountered, and the clays will be sampled by a Shelby tube. Shear strengths of the clays will be measured in the field with a hand penetrometer and correlations between this data and laboratory unconfined compression and Torvane tests used to supplement laboratory shear strength data.

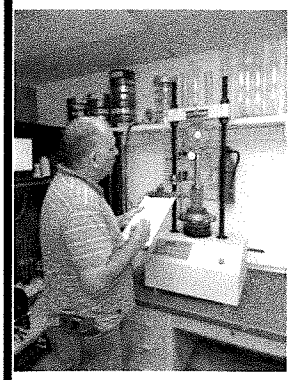
Groundwater

Depth to groundwater will be important for design and construction of the pavements and underground utilities. The borings will be drilled dry and the depth at which groundwater is encountered will be recorded.

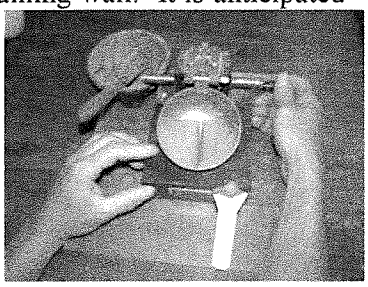
Borehole Grouting

The borehole will be grouted with a mixture of cement and bentonite, using Tremie Method.

## LABORATORY TESTING



Laboratory tests will vary with the soils encountered but will be planned to evaluate soils design parameters for the proposed retaining wall. It is anticipated that tests will include unconfined compression, torvane, hand penetrometer, unit weight, moisture content, gradation and liquid and plastic limits.

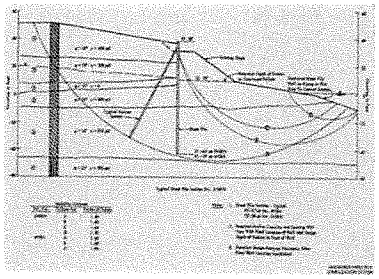


All tests will be performed in general accordance with American Society of Testing Materials (ASTM) Procedures. All of the subsoils will be classified in general accordance with the ASTM Soil Classification System.

## ENGINEERING ANALYSES AND REPORTING

The field and laboratory data will be summarized in an engineering report. Analyses of these data will be presented, and recommendations made relative to the following:

- Project site pictures.
- Existing site conditions and topography.
- Generalized soil stratigraphy and groundwater levels.
- Recommendations on the design of the retaining wall, including lateral pressures, soil design parameters for short term and long term.
- Retaining walls will consist of graity or cantilever wall systems.
- Global slope-stability of the walls based on furnished cross section.
- Soil stabilization requirements (if any) behind the wall.
- Erosion protection recommendations in front of wall.
- Potential construction problems.



## COST ESTIMATE

General

Based on the scope of work outlined above, we estimate the cost for field, laboratory, and engineering services based on the Harris County Fee Schedule as shown on Plates 1 and 2. This estimate assumes underground obstructions will not be encountered that require boring relocations. GET is not responsible for damages to underground utilities, man-made utilities, etc. In the event that concrete, rock/rubble is encountered, the boring(s) will be terminated. We understand that all of the boring elevations will be provided by the client prior to completion of GET report. Our cost estimate includes one draft report copy and one final report copy. A digital copy of the report will also be provided. Additional report copies will be provided at a separate charge.

Underground Utilities

The cost estimate for geotechnical services assumes that underground obstructions will not be encountered during boring that requires boring relocation(s). GET will contact Texas 811 for the presence of underground utilities. However, Texas 811 does not have information regarding the presence of underground utilities inside the properties. GET is not responsible for damage to underground utilities, man-made objects, etc., that are not identified by Texas 811. The scope of our work does not include subsurface utility engineering. We recommend the scope of our work to include subsurface utility investigation at boring locations to assess that underground utilities are not hit during field exploration.

Traffic Control Allowance

The cost estimate for traffic control is only an allowance. GET is prepared to use any qualified traffic control subcontractor specified by the client. **Our estimated traffic control schedule is as follows:**

| Day | Services |
|---|---|
| 1 | Drilling and Sampling, Borehole Grouting |
| Total 1 | |

The actual number of days could be higher or lower, depending on access, pavement thickness and daily production.

Summary Cost Estimate

A summary of project cost is presented below:

| Scope of Work | Estimated Cost | Cost Breakdown Plate(s) |
|---|---|---|
| Basic Geotechnical Report | $13,515.00 | 1-2 |
| Allowances: | | |
| Permit from City of Galveston | 1,270.00 | 2 |
| Traffic Control and Flier Distribution | 1,482.00 | 2 |
| Estimated Total | $ 16,267.00 | |

## REPORT REVIEWS AND COMMENTS

Our report will be submitted to Zarinkelk Engineering Services, Inc and City of Galveston Engineering Department in a draft form for comments. Once these reviews are completed, a final report will be issued. All of these comments will be incorporated in the final report. The client agrees that all reviews are complete once a notice for a final report is issued. Any changes to the final report will be outside the scope of our study. We will incorporate any future comments after the final report is issued on a time and materials basis per the applicable fee schedule.

## TIME SCHEDULES

We estimate that the field work can be started about one (1) week after authorization is received. The project schedule will be as follows:

| No. of Working Days | | | | | |
|---|---|---|---|---|---|
| Utility Clearance | City of Galveston Permit | Field Exploration | Lab | Engineering | Total |
| 5 | 20 | 5 | 14 | 14 | 58 |

Preliminary recommendations will be submitted during the course of the exploration, if required to expedite design.

We appreciate the opportunity to submit this proposal and look forward to being of service to you on this project. Formal acceptance of this proposal and our general conditions can be acknowledged by signing below and returning one copy for our files.

Very truly yours,

GEOTECH ENGINEERING AND TESTING

David A. Eastwood, P.E., D.GE, DFE, C.A.P.M., F.FPA, F.ASCE
Principal Engineer

ACCEPTED BY: _____

PRINTED NAME: _____

COMPANY NAME: _____

DATE: _____

Enclosures: Cost Estimate - Plates 1 and 2
Traffic Control Estimate - Plate 3
General Conditions
Harris County Fee Schedule 2020

Copies Submitted: (1) Zarinkelk Engineering Services, Inc. – Mr. Mike Bagstad, P.E.

## Estimated Cost Summary (Detailed)
## Geotechnical Study, Proposed Flood Wall at Mechanic Street
## City of Galveston, Texas

P20-006

**Consultant Proposal Breakdown**

| GEOTECH ENGINEERING AND TESTING<br>Date: February 3, 2020 | | Principal Engineer | Senior Engineer | Graduate Engineer | Field Technician | Typing/ Drafting | Unit of Measure | Estimated Quantity | Rate | Subtotal (Cost $) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Billing Rate per Hour | | | | | | | | |
| PER HARRIS COUNTY FEE SCHEDULE | | $250.00 | $165.00 | $115.00 | $55.00 | $70.00 | | | | |
| Task No. | Task Description | * LEVEL OF EFFORT | | | | | | | | |
| **Project Initiation upon Receiving NTP** | | | | | | | | | | |
| 1 | Review of the scope of the work | 2 | 1 | 1 | | | | | | $780.00 |
| 2 | Coordinate with Client, in obtaining the updated information of the project | | | 1 | | | | | | $115.00 |
| **Drainage Improvements along project alignment, One Boring** | | | | | | | | | | |
| **Field Investigation** | | | | | | | | | | |
| 3 | Develop a Drilling Plan | | | 1 | | | | | | $115.00 |
| 4 | Staking the One (1) Boring in the Field, Site Visit | | | 6 | | | | | | $690.00 |
| 5 | Vehicle Charge | | | | | | HR | 6 | $12.00 | $72.00 |
| 6 | Coordinate with Surveyors to Locate & Tie in Borings at Site | | | 0.5 | | | | | | $57.50 |
| 7 | Field Coordination during Drilling Including Utility Clearance, Texas One Call | | | 5 | | | | | | $575.00 |
| 8 | Mobilization / Demobilization | | | | | | MILE | 130 | $4.00 | $520.00 |
| 9 | Drilling and Sampling One (1) borings | | | | | | | | | |
| 10 | Continous (0' - 10') | | | | | | LF | 10 | $25.00 | $250.00 |
| 11 | Intermittenent (10' - 40') | | | | | | LF | 30 | $23.00 | $690.00 |
| 12 | Technician, Logging Borings, Borehole Cleaning, Grouting and Water Level Reading | | | | 14 | | | | | $770.00 |
| 13 | Vehicle Charge | | | | | | HR | 14 | $12.00 | $168.00 |
| 14 | Grouting Boreholes | | | | | | FT | 40 | $12.00 | $480.00 |
| | | | | | | | | | **Subtotal** | **$5,282.50** |
| **Laboratory Testing** | | | | | | | | | | |
| 15 | Assign Laboratory Tests, Looking at Soil Samples | | | 3 | | | | | | $345.00 |
| 16 | Data Reduction and Evaluation | | | 1 | | | | | | $115.00 |
| 17 | Water Content (all samples) | | | | | | EA | 9 | $11.00 | $99.00 |
| 18 | Liquid and Plastic Limits | | | | | | EA | 4 | $71.00 | $284.00 |
| 19 | Percent Passing #-200 Sieve | | | | | | EA | 4 | $65.00 | $260.00 |
| 20 | Torvane | | | | | | EA | 9 | $4.00 | $36.00 |
| 21 | Hand Penetrometer | | | | | | EA | 9 | $3.00 | $27.00 |
| 22 | Unconfined Compression | | | | | | EA | 4 | $51.00 | $204.00 |
| | | | | | | | | | **Subtotal** | **$1,370.00** |

## Consultant Proposal Breakdown

**GEOTECH ENGINEERING AND TESTING**

Date: February 3, 2020

| | | Principal Engineer | Senior Engineer | Graduate Engineer | Field Technician | Typing/ Drafting | Unit of Measure | Estimated Quantity | Rate | Subtotal (Cost $) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Billing Rate per Hour | | | | | | | | |
| | **PER HARRIS COUNTY FEE SCHEDULE** | **$250.00** | **$165.00** | **$115.00** | **$55.00** | **$70.00** | | | | |
| | **Engineering Analysis and Report** | | | | | | | | | |
| 23 | Prepare Plan of Borings | | | 0.5 | | | | | | $57.50 |
| 24 | Analyze field and laboratory test results | | | 0.5 | | | | | | $57.50 |
| 25 | Prepare summary of laboratory test data | | | 0.5 | | | | | | $57.50 |
| 26 | Edit and prepare final boring log profiles | | 0.5 | 1.5 | | | | | | $255.00 |
| 27 | Prepare and develop boring log profiles | | | 0.5 | | | | | | $57.50 |
| 28 | Develop soil parameters for the walls | | 1 | 2 | | | | | | $395.00 |
| 29 | Global stability analyses | 1 | 2 | 7 | | | | | | $1,385.00 |
| 30 | Erosion protection recommendations | | 0.5 | 1 | | | | | | $197.50 |
| 31 | Evaluation of constructability | 0.5 | 1 | 1 | | | | | | $405.00 |
| 32 | Document the results of soil exploration, laboratory testing and geotechnical recommendations in a geotechnical draft report | 3 | 7 | 14 | | | | | | $3,515.00 |
| 33 | Technical typing/drafting | | | | | 4 | | | | $280.00 |
| 34 | Report reproduction allowance | | | | | | | | | $200.00 |
| | | | | | | | | | **Subtotal** | **$6,862.50** |
| | | | | | | | | | **Total:** | **$13,515.00** |
| | **ALLOWANCE ITEMS** | | | | | | | | | |
| | **Permit from City of Galveston** | | | | | | | | | |
| 35 | Obtaining Permit from City of Galveston | | | 10 | | | | | | $1,150.00 |
| 36 | Vehicle Charge | | | | | | HR | 10 | $12.00 | $120.00 |
| | | | | | | | | | **Subtotal** | **$1,270.00** |
| | **Traffic Control** | | | | | | | | | |
| 37 | Flyer Distribution | | | 6 | | | | | | $690.00 |
| 38 | Vehicle Charge | | | | | | HR | 6 | $12.00 | $72.00 |
| 39 | Traffic Control, See Attached (cost + 10%) | | | | | | DAY | 1 | $605.00 | $605.00 |
| 40 | Coordination, Graduate Engineer | | | 1 | | | | | | $115.00 |
| | | | | | | | | | **Subtotal** | **$1,482.00** |
| | | | | | | | | | **Total:** | **$2,752.00** |
| | | | | | | | | | **Grand Total** | **$16,267.00** |

902 Rankin Rd. Houston, TX 77073

Phone: 713.476.9300 / Fax: 713.677.0223
estimating@RegionalTrafficServices.com

# Estimate

Estimate # 2989

**Customer:**

Geotech Engineering and Testing
17407 US Hwy 59
Houston, Texas 77396

**Project Location / Additional Info:**

Project Location
Mechanic Street,
City of Galveston

| Estimate Date: | Requested By: | Project: |
|---|---|---|
| 1/15/20 | Vicky Bonds | |

| Description | Qty | Rate | Total |
|---|---|---|---|
| Daily Traffic Control Operations / Devices & Labor | 1 | 550.00 | 550.00T |

Thank you for your business.

Regional Traffic Services, LLC. hereby expressly disclaims all warranties, either expressed or implied and RTS, LLC. neither assumes nor authorizes any other to assume for it any liability in connection with this rental or sale. Customer shall not be entitled to recover from Regional Traffic Services, LLC. any consequential damages, damage to property, damages for loss of use, loss of time, loss of life, loss of profits or income, or any other incidental damages. A credit card service charge of 3.5% may be imposed on any purchase invoiced above $1,000.00. Calculation of rent is as follows: A rental day is twenty four (24) hours, a rental week consists of seven (7) days, and a rental month is four (4) weeks. No deduction shall be made for Sundays, holidays, time in transit, or for any period of time that the equipment is not in use. ACCEPTANCE: This proposal and the pricing estimated herein are valid for acceptance within thirty days.

| | |
|---|---|
| **Subtotal:** | $550.00 |
| **Sales Tax: (0.00)** | $0.00 |
| **Total:** | **$550.00** |

*We are the LARGEST Messageboard Supplier in Texas - Rent 1 or 100 from RTS!*

MARRERO, COUVILLON AND ASSOCIATES, LLC
4354 S. Sherwood Forest Blvd., Suite D-200, Baton Rouge, Louisiana 70816
Ph: (225) 408-8249 Fax: (225) 408-8244

February 3, 2020

Michael Bagstad, PE
Zarinkelk Engineering Services
617 Caroline St
Houston, TX 77002

Subject: Galveston Trolley Building Pump and Generator Design
MCA Proposal 9GLV20001

Dear Mr. O'Gorman,

Marrero, Couvillon and Associates (MCA) is pleased to offer this proposal for the engineering design of vertical pump with back up generator for the Trolley Building. This proposal is based on information provided by email communication.

Project Description

This project involves installation of pump that would pump out the maintenance pit at the Trolley Building at a flowrate of 300 gpm with appx. 40' of discharge head. The pump would be electrically powered from power available inside the existing building. The piping will discharge the water out of the building and over the perimeter flood wall. An emergency generator would provide power to the pump in the event of a loss of power.

Scope of Services

MCA's scope for this project is to provide mechanical and electrical engineering and design for the following:

1. Specification of a single pump (appx. 5 hp).
2. Piping design for the inlet/outlet of the pump.
3. Size feeder breaker, motor starter, conductors, manual transfer switch, and generator.
4. Produce motor elementary diagram.
5. Verify required working space per NEC 110.
6. Coordinate with structural design engineer.
7. Produce drawing and specification package.

MCA will provide the scope of services outlined herein on a Lump Sum Basis in the amount of $10,500.00. This proposal is contingent on a mutually acceptable purchase order or contract. This proposal pricing is valid for 30 days.

# MARRERO, COUVILLON & ASSOCIATES, LLC.

## DELIVERABLES

Electrical and Mechanical design package, suitable for bidding sealed by professional engineers registered in the state of Texas.

## CLARIFICATIONS

1. There is no demolition included in the scope.
2. Background drawings to be provided by others.
3. Structural design by others.
4. Site visit not included in this scope. Support from knowledgeable site personnel to be provided when needed.
5. Proposal assumes there is sufficient normal power capacity available for the pump in the building.
6. Client to provide accurate electrical drawings of existing systems.
7. Design for a fuel tank not included. It is assumed that the fuel tank will be a commercially available tank. If generator is fueled by natural gas, no fuel tank will be required.
8. Proposal assumes area is unclassified
9. Design parameters to be provided by the City of Galveston.
10. Bid Support and Construction Administration not included in this proposal

MCA would like to thank you for this opportunity. If you have any questions please do not hesitate to contact Brian Miller at 225-408-8249 or bmiller@mca-llc.com.

Please acknowledge your acceptance below if in agreement.

Sincerely,

MARRERO, COUVILLON & ASSOCIATES, LLC.

Brian T. Miller, P.E.
Senior Project Manager

Cc: S Vincent
J Glynn

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 2/6/2020

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

**PRODUCER**
Higginbotham Insurance Agency, Inc.
11700 Katy Freeway
Suite 1100
Houston TX 77079

CONTACT NAME: Ashley Enrique
PHONE (A/C, No, Ext): 817-349-2279 FAX (A/C, No): 817-347-6981
E-MAIL ADDRESS: aenrique@higginbotham.net

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A : The Travelers Indemnity Company | 25658 |
| INSURER B : The Charter Oak Fire Insurance Co | 25615 |
| INSURER C : The Travelers Indemnity Co of America | 25666 |
| INSURER D : Hanover Insurance Company | 22292 |
| INSURER E : Travelers Property Casualty Co of Am | 25674 |
| INSURER F : | |

**INSURED** ZARIN
Zarinkelk Engineering Services, Inc.
617 Caroline Street
Houston TX 77002

**COVERAGES** **CERTIFICATE NUMBER:** 1211825203 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | X COMMERCIAL GENERAL LIABILITY | | | 6804H9121951947 | 12/1/2019 | 12/1/2020 | EACH OCCURRENCE | $ 1,000,000 |
| | CLAIMS-MADE X OCCUR | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $ 1,000,000 |
| | X Contractual Liab | | | | | | MED EXP (Any one person) | $ 5,000 |
| | | | | | | | PERSONAL & ADV INJURY | $ 1,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | GENERAL AGGREGATE | $ 2,000,000 |
| | POLICY X PRO-JECT X LOC | | | | | | PRODUCTS - COMP/OP AGG | $ 2,000,000 |
| | OTHER: | | | | | | | $ |
| B | AUTOMOBILE LIABILITY | | | BA1D73346919GRP | 12/1/2019 | 12/1/2020 | COMBINED SINGLE LIMIT (Ea accident) | $ 1,000,000 |
| | ANY AUTO | | | | | | BODILY INJURY (Per person) | $ |
| | OWNED AUTOS ONLY / SCHEDULED AUTOS | | | | | | BODILY INJURY (Per accident) | $ |
| | X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| E | X UMBRELLA LIAB X OCCUR | | | CUP5C9766231947 | 12/1/2019 | 12/1/2020 | EACH OCCURRENCE | $ 5,000,000 |
| | EXCESS LIAB CLAIMS-MADE | | | | | | AGGREGATE | $ 5,000,000 |
| | DED X RETENTION $ 10,000 | | | | | | | $ |
| C | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | UB8J1450931947G | 12/1/2019 | 12/1/2020 | X PER STATUTE / OTH-ER | |
| | ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: N (Mandatory in NH) | N / A | | | | | E.L. EACH ACCIDENT | $ 1,000,000 |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | E.L. DISEASE - EA EMPLOYEE | $ 1,000,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | $ 1,000,000 |
| D | Professional Liability | | | LHDD75128100 | 12/1/2018 | 12/1/2020 | Each Claim<br>Aggregate | $2,000,000<br>$2,000,000 |

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

The General Liability (including Completed Operations) and Automobile Liability policies include a blanket automatic additional insured endorsement that provides additional insured status and General Liability, Automobile Liability and Workers' Compensation policies includes a blanket waiver of subrogation endorsement to the certificate holder only when there is a written contract that requires such status.

The General Liability policy has a blanket Primary & Non Contributory endorsement that affords that coverage to certificate holders only where there is a written contract between the Named Insured and the certificate holder that requires such status.

Umbrella is Follow Form except on the Professional Liability policy.
See Attached...

**CERTIFICATE HOLDER**

City of Galveston
PO Box 779
Room 205
Attn: Jenna Long
Galveston TX 77553

**CANCELLATION**

**SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.**

**AUTHORIZED REPRESENTATIVE**

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AGENCY CUSTOMER ID: ZARIN

LOC #:

# ADDITIONAL REMARKS SCHEDULE



| AGENCY | | NAMED INSURED |
|---|---|---|
| Higginbotham Insurance Agency, Inc. | | Zarinkelk Engineering Services, Inc.<br>617 Caroline Street<br>Houston TX 77002 |
| POLICY NUMBER | | |
| CARRIER | NAIC CODE | EFFECTIVE DATE: |

## ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

Island Transit Trolley Barn – Flood Mitigation Design Services
Contract COG-CON-20-023



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# City Marshal's Office

CITY OF GALVESTON
823 Rosenberg | Galveston, TX 77550-0779
www.galvestontx.gov | 409-797-3660

To: Honorable Mayor and City Council Members

From: Butch Stroud, City Marshal

**RE: Consider entering into an Interlocal Government Agreement with the City of Seattle Washington, the purpose of which is to permit the City of Galveston to use their Cooperative Purchasing Agreement with Gtechna USA Corporation to extend our current contract with Gtechna.**

## I. Background

A. The Interlocal Agreement would allow the City of Galveston to extend our current contract with Gtechna USA Corporation.

B. The Marshals office needs to extend our current contract with Gtechna USA Corporation so we can continue utilizing our current equipment and technology to enforce the parking ordinances.

C. The use of the Gtechna system is imperative to the utilization of our ALPR system which makes identifying and enforcing the parking violations without interruption of service for the city.

## II. Current Situation

Whether to approve entering into the Interlocal Agreement or not.

## III. Alternatives in order of priority

A. Enter into the Interlocal Government Agreement with the County of Galveston.
   a. Cost - $0.00
   b. Timing – As soon as possible
   c. Departmental Improvements – Entering into the Interlocal Agreement will allow:
      i. The City to extend our current contract with Gtechna using the Interlocal Agreement with Seattle, WA.

CITY OF GALVESTON
823 Rosenberg | Galveston, TX 77550-0779
www.galvestontx.gov | 409-797-3660

**IV. Alternatives in order of priority**

B. Deny entering into the Interlocal Agreement

1. Cost – No cost

2. Timing – N/A

3. Departmental Improvements – No improvements

**V. Recommendation**

Concur in Alternative A and approval for entering into an Interlocal Agreement with the City of Seattle Washington so the city can extend our current contract with Gtechna so we can continue the parking enforcement operation without interruption.

**VI. Fiscal Impact Report**

| | |
|---|---|
| Requested by: | Butch Stroud<br>City Marshal |
| Funding Source: | N/A |
| Cost of Implementation: | **$0.00** |

Respectfully Submitted,

**Butch Stroud**
City Marshal

Approved,

_____

Jim Yarbrough
Mayor, City of Galveston

**RESOLUTION NO. 20-____**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS APPROVING AND AUTHORIZING THE CITY MANAGER TO EXECUTE AN INTERLOCAL COOPERATION AGREEMENT WITH THE CITY OF SEATTLE, WASHINGTON TO ENTER INTO A COOPERATIVE PURCHASING AGREEMENT FOR VARIOUS SUPPLIES, MATERIALS, EQUIPMENT AND SERVICES RELATED GTECHNA USA CORPORATION; APPROVING AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE AGREEMENT; PROVIDING FOR FINDINGS OF FACT AND PROVIDING FOR AN EFFECTIVE DATE.

---

**WHEREAS,** the State of Texas, in the Interlocal Cooperation Act, has provided in Chapter 791, of the Texas Government Code, that the City of Galveston (hereinafter called "the City") may enter into agreements with other governmental entities; and,

**WHEREAS**, Section 271.102, of the Tex. Local Gov. Code authorizes a local government to participate in a cooperative purchasing program of the state or another state or with a local cooperative organization of this state or another state; and,

**WHEREAS**, the City of Galveston and the City of Seattle are both governmental entities engaged in the purchase of goods and services, which is a recognized governmental function; and,

**WHEREAS,** the City and Gtechna entered into an Agreement, in March of 2013 for services related to mobile plate recognition and law enforcement solutions for the City's paid parking system. The agreement between Gtechna and the City of Galveston is currently scheduled to expire in March 2020 ; and,

**WHEREAS,** the City of Seattle has entered in a services agreement with Gtechna; and,

**WHEREAS**, a local government that purchases goods and services pursuant to a cooperative purchasing program with another local government satisfies the requirement of the local government to seek competitive bids for the purchase of the goods and materials; and

**WHEREAS,** the City Council finds it in the public interest to enter into this Interlocal Agreement between the City of Galveston and the City of Seattle, Washington to enter into a Cooperative Purchasing Agreement regarding Gtechna supplies, materials, equipment and routine, expert and/or consultant services.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Resolution are found to be true and correct and are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** The City Council of the City of Galveston hereby approves the Interlocal Agreement, in substantially the same form as "Exhibit 1" attached to and incorporated herein for all intents and purposes in accordance with State law.

**SECTION 3.** The City Council of the City of Galveston hereby authorizes the City Manager to execute the Interlocal Agreement attached hereto and as approved by the City Attorney.

**SECTION 4.** That this Resolution shall be and become effective from and after its adoption.

APPROVED AS TO FORM

_____
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City of Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of a Resolution adopted by the City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
of the City of Galveston

COOPERATIVE PURCHASING AGREEMENT
BETWEEN THE CITY OF GALVESTON, TEXAS AND
THE CITY OF SEATTLE, WASHINGTON
FOR VARIOUS SUPPLIES, MATERIALS, EQUIPMENT AND SERVICES
RELATED GTECHNA USA CORPORATION

This Cooperative Purchasing Agreement is made and entered into as of this ____ day of _____, 2020, by and between the City of Galveston, Texas, a municipal corporation operating under the provisions of its home rule charter and the Constitution and laws of the State of Texas (hereinafter referred to as "The City"), and the City of Seattle, Washington, (hereinafter referred to as "City of Seattle") and/or as the Party/Parties collectively.

**WHEREAS**, the City of Galveston and the City of Seattle are both governmental entities engaged in the purchase of goods and services, which is a recognized governmental function; and,

**WHEREAS**, City of Galveston wish to enter into this Agreement pursuant to Chapter 791, Tex. Gov. Code and Chapter 271, Tex. Local Gov. Code to set forth the terms and conditions upon which the City may purchase various goods and services; and,

**WHEREAS**, a local government that purchases goods and services pursuant to a cooperative purchasing program with another local government satisfies the requirement of the local government to seek competitive bids for the purchase of the goods and materials; and,

**WHEREAS**, Section 271.102, of the Tex. Local Gov. Code authorizes a local government to participate in a cooperative purchasing program of the state or another state or with a local cooperative organization of this state or another state; and,

**WHEREAS,** the City of Galveston desires to enter into a cooperative purchasing program with the City of Seattle, for purchasing of various supplies, materials, equipment and routine, expert and/or consultant services, in regard to the City of Seattle's governmental agreement with Gtechna USA Corporation (Gtechna); and,

**WHEREAS,** the City and Gtechna entered into an Agreement, in March of 2013 for services related to mobile plate recognition and law enforcement solutions for the City's paid parking system. The agreement between Gtechna and the City of Galveston is currently scheduled to expire in March 2020 ; and,

**NOW, THEREFORE**, for the mutual consideration contained herein and the recitations set forth above, the parties enter into this Cooperative Purchasing Agreement regarding Gtechna supplies, materials, equipment and routine, expert and/or consultant services.

**THEREFORE**, the parties do agree as follows:

1. Each agency, in contracting for the purchase of supplies, materials, equipment and services, agrees at its discretion, to extend contracts for shared use to the extent permitted by law and agreed upon by those parties and vendors.

2. Each agency is responsible for compliance with any additional or varying laws and regulations regarding purchases.

3. Any purchases shall be affected by a purchase order from the purchasing agency and directed to the vendor(s).

4. The originating contracting agency does not accept responsibility or liability for the performance of any vendor used by the purchasing agency as a result of this agreement.

5. Each agency shall be responsible for the payment of any item(s) purchased through a contract or purchase order that resulted from this Agreement.

6. This Agreement shall remain in force until cancelled in writing by either party.

IN TESTIMONY WHEREOF, the parties hereto have each caused this instrument to be executed in duplicate originals, on this the _____ day of _____, 2020.

**City of Galveston**

_____
By: Brian Maxwell
Title: City Manager

Attest: _____
City Secretary

Approved as to form:

_____
City Attorney's Office

**City of Seattle, Washington**

_____
By: _____,
Title: _____

Attest: _____
City Secretary

Approved as to form:

_____
City Attorney's Office

# City Marshal's Office

CITY OF GALVESTON
823 Rosenberg | Galveston, TX 77550-0779
www.galvestontx.gov | 409-797-3660

September 13, 2020

To: Brian Maxwell, City Manager
Honorable Mayor and City Council Members

From: Butch Stroud, City Marshal

RE: Consider for the approval of the purchase of four (4) ELSAG Automatic License Plate Readers (ALPR) systems with accessories from Elsag through TX-DIR, which includes a four year extended warranty to replace the old, out dated and/or broken ALPR systems for a total price of $75,000.

**I. Background**

A. The Marshals Offices Parking Enforcement units ALPR systems are over six years old, which are outdated, and out of warranty.

B. The ALPR systems have exceeded their life expectancy and only two systems are currently working.

C. The Marshals office has four vehicles with four enforcement deputies, but currently only two ALPR systems are operational.

D. The use of the ALPR systems are effective tools for detecting and enforcing parking violations.

E. The purchase will be made using the TX DIR contract # DIR-TSO-3788 TX-DIR, which is a state contract.

**II. Current Situation**

Staff is recommending the purchase of four (4) ELSAG Automatic License Plate Readers (ALPR) systems with accessories from Elsag through TX-DIR, which includes a four year extended warranty to replace the old, out dated and/or broken ALPR systems for a total price of $75,000.

**III. Alternatives in order of priority**

A. Approve the purchase using the TX-DIR contract.

1. Cost – The total cost not to exceed $75,000.
2. Timing – ASAP
3. Departmental Improvements – Will allow the parking enforcement to operate more efficiently.

B. Do not approve the purchase using the TX-DIR contract.

1. Cost – No cost
2. Timing – N/A
3. Departmental Improvements – No improvements which will reduce efficiently.

**IV. Recommendation**

Concur in Alternative A and approve purchase of four (4) ELSAG Automatic License Plate Readers (ALPR) systems with accessories from Elsag through TX-DIR, which includes a four year extended warranty to replace the old, out dated and/or broken ALPR systems for a total price of $75,000.

**V. Fiscal Impact Report**

| | |
|---|---|
| Requested by: | Butch Stroud<br>City Marshal |
| Funding Source: | Court Technology<br>Parking Management |
| Cost of Implementation: | $75,000 (estimation only) |
| Additional Information: | TX-DIR Contract #DIR-TSO-3788 |

https://dir.texas.gov/View-Search/Contracts-Detail.aspx?contractnumber=DIR-TSO-3788&keyword=dir-tso-3788

Respectfully Submitted

Butch Stroud
City Marshal

Selex ES, Inc
Elsag ALPR/ANPR Solutions
4221 Tudor Lane
Greensboro, NC 27410
DUNS#: 198749777
FED TAX ID: 980353098

# QUOTE

Prepared By: Craig Duncan craig.duncan@leonardocompany-us.com
Phone: (910) 986-0596

Please include the quote number on your purchase orders and email them to orders@leonardocompany-us.com for processing

Quote#: 20747
Funding Source:
Grant Details:
Payment Method:

Quote Date: 2/13/2020
Quote Expiry Date: 5/13/2020
Requested Delivery Date: 9/26/2020
Rate Sheet: Base Price

Terms: Net 30 days from date of shipment. If installation is required then Net 30 days from the Installation Date. Elsag agrees not to ship equipment until an Installation Date is agreed upon by the Parties. All orders shipped FOB Greensboro
**Make checks payable to Selex ES, Inc.**

Contracts: TX DIR #DIR-TSO-3788

Comments: GALVESTON PARKING - GTECHNA M7 X 4
2 x Crown Vic and 2 x Ford SUV
TX DIR CONTRACT
GTECHNA TO INSTALL SOFTWARE
FIRST YEAR WARRANTY FREE

| Bill To: | Galveston City Marshall - TX<br>PO BOX 779<br>Galveston, TX 77553<br>United States | Ship To: | Galveston City Marshall - TX<br>PO BOX 779<br>Galveston, TX 77553 |
|---|---|---|---|

| Product Qty | Product/Service | Unit Price | Amount |
|---|---|---|---|
| 2 | 140032 - ELSAG Plate Hunter™ M7 – 2 Camera | $11,500.00 | $23,000.00 |
| | (2) 421920 - M7 Trunk box, 1-2 Cameras<br><br>(2) 410917 - Garmin GPS Antenna<br>(2) 410052 - Ethernet Cable Shielded 25 ft<br>(2) 413335 - M7 Trunk box Mounting Bracket - 1 piece<br><br>(2) 421940 - M7 Cam 16mm 740nm (Left hand)<br><br>(2) 421948 - M7 Cam 16mm 740nm (Right hand)<br><br>(2) 413307 - M7 Permanent Power Cable<br><br>(2) 412995 - Packing Foam Insert<br>(2) 510033-CSSA - Car System Version 6.X - Stand Alone<br>(2) 421920 - M7 Trunk box, 1-2 Cameras | | |

| Product Qty | Product/Service | Unit Price | Amount |
|---|---|---|---|
| | (2) 410917 - Garmin GPS Antenna<br>(2) 410052 - Ethernet Cable Shielded 25 ft<br>(2) 413335 - M7 Trunk box Mounting Bracket - 1 piece<br>(2) 421940 - M7 Cam 16mm 740nm (Left hand)<br>(2) 421948 - M7 Cam 16mm 740nm (Right hand)<br>(2) 413307 - M7 Permanent Power Cable<br>(2) 412995 - Packing Foam Insert<br>(2) 510033-CSSA - Car System Version 6.X - Stand Alone | | |
| 2 | 421814 - M6 Low Profile Light Bar Assembly | $275.00 | $550.00 |
| 2 | 413351-20 - M7 Dual Camera Cable w/ LP Bulkhead 20ft | $360.00 | $720.00 |
| 2 | 421814 - M6 Low Profile Light Bar Assembly | $275.00 | $550.00 |
| 2 | 140032 - ELSAG Plate Hunter™ M7 – 2 Camera | $11,500.00 | $23,000.00 |
| 2 | 421814 - M6 Low Profile Light Bar Assembly | $275.00 | $550.00 |
| 2 | 413351-20 - M7 Dual Camera Cable w/ LP Bulkhead 20ft | $360.00 | $720.00 |
| 2 | 421814 - M6 Low Profile Light Bar Assembly | $275.00 | $550.00 |
| 16 | 520001-MOBILE-2 - 1 Year Standard Hardware & Software Extended Warranty Two Camera System<br>*FIRST YEAR FREE- EXTENDED FOUR YEARS X FOUR (4) SYSTEMS* | $1,720.00 | $27,520.00 |
| 4 | 210027 - Installation - Mobile | $625.00 | $2,500.00 |
| Subtotals | Goods & Services Sub-total (Pre-tax): Contract Items<br>Goods & Services Sub-total (Pre-Tax): Non Contract Items | | $0.00<br>$79,660.00 |
| Discount | Discount | | ($4,660.00) |
| Upfront | Goods & Services Sub-total (Pre-tax): | | $75,000.00 |
| Tax | Tax Exempt | | $0.00 |
| Total | Goods & Services Total: | | $75,000.00 |

# STATE OF TEXAS
# DEPARTMENT OF INFORMATION RESOURCES

## CONTRACT FOR PRODUCTS AND RELATED SERVICES

## SELEX ES, INC. DBA ELSAG NORTH AMERICA

## 1. Introduction

### A. Parties

This Contract for Products and Related Services ("Contract") is entered into between the State of Texas ("State"), acting by and through the Department of Information Resources ("DIR") with its principal place of business at 300 West 15th Street, Suite 1300, Austin, Texas 78701, and Selex ES, Inc. dba ELSAG North America ("Vendor"), with its principal place of business at 205-H Creek Ridge Road, Greensboro NC 27406.

### B. Compliance with Procurement Laws

This Contract is the result of compliance with applicable procurement laws of the State of Texas. DIR issued a solicitation on the Comptroller of Public Accounts' Electronic State Business Daily, Request for Offer (RFO) DIR-SDD-TMP-229, on October 6, 2015, for Products and Related Services for Surveillance, Security and Monitoring. Upon execution of this Contract, a notice of award for RFO DIR-SDD-TMP-229 shall be posted by DIR on the Electronic State Business Daily.

### C. Order of Precedence

For purchase transactions under this Contract, the order of precedence shall be as follows: this Contract; Appendix A, Standard Terms and Conditions For Products and Related Services Contracts; Appendix B, Vendor's Historically Underutilized Businesses Subcontracting Plan; Appendix C, Pricing Index; Exhibit 1, Vendor's Response to RFO DIR-TSO-TMP-229, including all addenda; and Exhibit 2, RFO DIR-TSO-TMP-229, including all addenda; are incorporated by reference and constitute the entire agreement between DIR and Vendor governing purchase transactions. In the event of a conflict between the documents listed in this paragraph related to purchases, the controlling document shall be this Contract, then Appendix A, then Appendix B, then Appendix C, then Exhibit 1, and finally Exhibit 2. In the event and to the extent any provisions contained in multiple documents address the same or substantially the same subject matter but do not actually conflict, the more recent provisions shall be deemed to have superseded earlier provisions.

## 2. Term of Contract

The term of this Contract shall be one (1) year commencing on the last date of approval by DIR and Vendor. Prior to expiration of the original term, DIR and Vendor may extend the Contract, upon mutual agreement, for up to three (3) optional one-year terms. Additionally, the parties by mutual agreement may extend the term for up to ninety (90) additional calendar days.

## 3. Product and Service Offerings

### A. Products

Products available under this Contract are limited to Products and Related Services for Surveillance, Security and Monitoring as specified in Appendix C, Pricing Index. Vendor may incorporate changes to their product offering; however, any changes must be within the scope of products awarded based on the posting described in Section 1.B above. Vendor may not add a manufacturer's product line which was not included in the Vendor's response to the solicitation described in Section 1.B above.

### B. Services

Services available under this Contract are limited to Products and Related Services for Surveillance, Security and Monitoring as specified in Appendix C, Pricing Index. Vendor may incorporate changes to their service offering; however, any changes must be within the scope of services awarded based on the posting described in Section 1.B above.

## 4. Pricing

Pricing to the DIR Customer shall be as set forth in Appendix A, Section 8, Pricing, Purchase Orders, Invoices and Payment, and as set forth in Appendix C, Pricing Index, and shall include the DIR Administrative Fee.

## 5. DIR Administrative Fee

**A)** The administrative fee to be paid by the Vendor to DIR based on the dollar value of all sales to Customers pursuant to this Contract is three-quarters of one percent (.75%). Payment will be calculated for all sales, net of returns and credits. For example, the administrative fee for sales totaling $100,000 shall be $750.00.

**B)** All prices quoted to Customers shall include the administrative fee. DIR reserves the right to change this fee upwards or downwards during the term of this Contract, upon written notice to Vendor without further requirement for a formal contract amendment. Any change in the administrative fee shall be incorporated in the price to the Customer.

## 6. Notification

All notices under this Contract shall be sent to a party at the respective address indicated below.

<u>If sent to the State</u>:
Kelly Parker, CTPM, CTCM
Director, Cooperative Contracts
Department of Information Resources
300 W. 15th St., Suite 1300
Austin, Texas 78701
Phone: (512) 475-1647
Facsimile: (512) 475-4759

Email: kelly.parker@dir.texas.gov

If sent to the Vendor:
Guin Thompson
Selex ES Inc. dba ELSAG North America
205-H Creek Ridge Road
Greensboro NC 27406
Phone: (336) 379-7135 x 3019
Email: guin.thompson@elsag.com

## 7. Software License Agreements

### A. Shrink/Click-wrap License Agreement

Regardless of any other provision or other license terms which may be issued by Vendor after the effective date of this Contract, and irrespective of whether any such provisions have been proposed prior to or after the issuance of a Purchase Order for products licensed under this Contract, or the fact that such other agreement may be affixed to or accompany software upon delivery (shrink-wrap), the terms and conditions set forth in this Contract shall supersede and govern the license terms between Customers and Vendor. **It is the Customer's responsibility to read the Shrink/Click-wrap License Agreement and determine if the Customer accepts the license terms as amended by this Contract. If the Customer does not agree with the license terms, Customer shall be responsible for negotiating with the reseller to obtain additional changes in the Shrink/Click-wrap License Agreement language from the software publisher.**

### B. Conflicting or Additional Terms

In the event that conflicting or additional terms in Vendor Software License Agreements, Shrink/Click Wrap License Agreements, Service Agreements or linked or supplemental documents amend or diminish the rights of DIR Customers or the State, such conflicting or additional terms shall not take precedence over the terms of this Contract.

In the event of a conflict, any linked documents may not take precedence over the printed or referenced documents comprising this contract; provided further that any update to such linked documents shall only apply to purchases or leases of the associated Vendor product or service offering after the effective date of the update; and, provided further, that, if Vendor has responded to a solicitation or request for pricing, no update of such linked documents on or after the initial date of Vendor's initial response shall apply to that purchase unless Vendor directly informs Customer of the update before the purchase is consummated.

In the event that different or additional terms or conditions would otherwise result from accessing a linked document, agreement to said linked document shall not be effective until reviewed and approved in writing by Customer's authorized signatory.

Vendor shall not [without prior written agreement from Customer's authorized signatory,] require any document that: 1) diminishes the rights, benefits, or protections of the Customer, or that alters the definitions, measurements, or method for determining any authorized rights, benefits, or protections of the Customer; or 2) imposes additional costs, burdens, or obligations upon Customer, or that alters the definitions, measurements, or method for determining any authorized costs, burdens, or obligations upon Customer.

If Vendor attempts to do any of the foregoing, the prohibited documents will be void and inapplicable to the contract between DIR and Vendor or Vendor and Customer, and Vendor will nonetheless be obligated to perform the contract without regard to the prohibited documents, unless Customer elects instead to terminate the contract, which in such case may be identified as a termination for cause against Vendor.

The foregoing requirements apply to all contracts, including, but not limited to, contracts between Customer and a reseller who attempts to pass through documents and obligations from its Manufacturer of Publisher.

## 8. Authorized Exceptions to Appendix A, Standard Terms and Conditions for Product and Related Services Contracts.

No exceptions have been agreed to by DIR and Vendor.

**(Remainder of Page Intentionally Left Blank)**

This Contract is executed to be effective as of the date of last signature.

**SELEX ES, INC. DBA ELSAG NORTH AMERICA**

**Authorized By:** ____Signature on File_____

**Name:** _____Guin Thompson_____

**Title:** _____Sr. Contracts Manager_____

**Date:** _____3/7/2017_____

**The State of Texas, acting by and through the Department of Information Resources**

**Authorized By:**____Signature on File_____

**Name**: _ Hershel Becker_____

**Title:** __Chief Procurement Officer_____

**Date:**_____3/21/2017_____

**Office of General Counsel:** _DB 3/21/2017__

# City Marshal's Office

CITY OF GALVESTON
823 Rosenberg | Galveston, TX 77550-0779
www.galvestontx.gov | 409-797-3660


February 18, 2020

To: Brian Maxwell, City Manager
Honorable Mayor and City Council Members

From: Butch Stroud, City Marshal

RE: Consider for approval a three-year contract with Gtechna with the option to extend the contract for two one-year terms for a total of five years, for an estimated amount not to exceed $150,135 to be funded with Council approved budgets for funding from the Parking Management and Court Technology Funds, and authorize the City Manager to execute the contract upon final approval by the City Attorney.

**I. <u>Background</u>**

A. The Marshals Office needs the APLR systems to aid in locating and enforcing the parking ordinances.

B. We are currently utilizing the Gtechna Integrated eCitaion Software, and have been for over five years.

C. Getechna software is compatible with our other pay to park collection systems.

D. Staff has added a 20% contingency in order to cover any unforeseen cost increases.

E. The city has the ability to terminate this agreement after 30 days after providing written notice.

F. The following breakdown illustrates the involved costs per year.

| Period | Quote | Contingency | Increase | Total |
|---|---|---|---|---|
| Year One | $33,176.90 | 20% | $6,635.38 | $ 39,812.28 |
| Year Two | $21,330.12 | 20% | $4,266.02 | $ 25,596.14 |
| Year Three | $22,396.63 | 20% | $4,479.33 | $ 26,875.96 |
| Year Four | $23,516.46 | 20% | $4,703.29 | $ 28,219.75 |
| Year Five | $24,692.28 | 20% | $4,938.46 | $ 29,630.74 |
| | | | | $150,134.87 |

**II. Current Situation**

Staff is recommending the approval of a three-year contract with Gtechna with the option to extend the contract for two one-year terms for a total of five years, for an estimated amount not to exceed $150,135 to be funded with Council approved budgets for funding from the Parking Management and Court Technology Funds, and authorize the City Manager to execute the contract upon final approval by the City Attorney.

**III. Alternatives in order of priority**

A. Approve the contract to Gtechna Integrated eCitation Software.

1. Cost – The total cost not to exceed $150,134.87.
2. Timing – ASAP this purchase is necessary to prevent interruption of our APLR system.
3. Departmental Improvements – This purchase will ensure that the Parking Enforcement Division of the Marshals Office has the equipment to effectively locate and enforce the parking ordinances of the city.

B. Do not approve the contract to Gtechna Integrated eCitation Software.

1. Cost – No cost
2. Timing – N/A
3. Departmental Improvements – No improvements.

**IV. Recommendation**

Concur in Alternative A and approve a three-year contract with Gtechna with the option to extend the contract for two one-year terms for a total of five years, for an estimated amount not to exceed $150,135 to be funded with Council approved budgets for funding from the Parking Management and Court Technology Funds, and authorize the City Manager to execute the contract upon final approval by the City Attorney.

**V. Fiscal Impact Report**

| | |
|---|---|
| Requested by: | Butch Stroud<br>City Marshal |
| Funding Source: | Parking Management<br>Court Technology |
| Cost of Implementation: | $150,134.87 |
| Additional Information: | Using the Seattle Washington<br>Cooperative Purchasing Agreement |

Respectfully Submitted,

Butch Stroud
City Marshal

# Quotation

Gtechna USA Corporation
334 Cornelia St
Plattsburg NY
Phone 866.483.2462 Fax 514.387.6220
www.gtechna.com

QUOTE DATE: February 18, 2020
VALID UNTIL: May 18, 2020
QUOTE ID: DR20200213TchSprtHst
PREPARED BY: Dan Rossiter
CURRENCY: U.S. DOLLARS

**QUOTE FOR:**
CITY OF GALVESTON
Marshal Butch Stroud
City Hall 2nd Floor, 823 Rosenberg
Galveston, TX
(409)392-8653
CStroud@GalvestonTX.Gov

**PROJECT SCOPE:** Technical Support - Software(SW); Hosting Services; Professional Services. Professional Services to install/configure SW updates/upgrades; Onsite install/config of Mobile SW. Migrate GT SW solution to Hosting Environment. ALL HW, mounting HW, HW accessories furnished by The City and it's suppliers. All HW warranties and frontline support furnished by The City and it's suppliers. HW not furnished by Gtechna must be certified by GT. Uncertified HW or 3rd party SW may impact GT SW warranties.

| QTY | DESCRIPTION | LIST PRICE | TOTAL LIST | | TOTAL UPFRONT | ANNUAL TECH SPPRT |
|---|---|---|---|---|---|---|
| | **SOFTWARE** | | | **U.S. DOLLARS** | | |
| 1 | **Officer Command Center (CC) - eCitation Production Server**<br>Mandatory basic component for municipalities<br>Management of users, devices & communications<br>Dynamic reporting<br>1 ticket form and layout<br>Printing of escalating fines on tickets<br>Mapping features (ticket overlay, LPR events,<br>Unlimited command center users<br>Excludes hosting costs | $ 14,950.00 | $ 14,950.00 | $ 14,950.00 | $ - | $ 2,990.00 |
| 1 | **Officer CC - Vehicle Plates LPR Server**<br>Scofflaw Enforcement<br>Store LPR events, picture and interceptions<br>Time limited parking (echalking) is optional<br>Graphical map overview<br>*Optional - Additional cost for each real time interface*<br>*Optional - Integration with hotlist(s) from Police* | $ 5,950.00 | $ 5,950.00 | $ 5,950.00 | $ - | $ 1,190.00 |
| 4 | **Vehicle - Officer Plates LPR**<br>Simultaneous Pay by plate, Pay by Phone,<br>Hotlist & Scofflaw enforcement.<br>AutoZone (requires shapefile in gtechna supported format)<br>Context camera image, touch screen capable<br>Windows compatible only, per vehicle price | $ 2,950.00 | $ 11,800.00 | $ 11,800.00 | $ - | $ 2,360.00 |
| 4 | **Vehicle - Officer Plates LPR Time Limit (E-Chalk)**<br>Time limit marking with drop down time settings<br>Only supports Ordinance that repark away from block face | $ 1,450.00 | $ 5,800.00 | $ 5,800.00 | $ - | $ 1,160.00 |
| 4 | **Vehicle - Officer eCitation Police QC (Windows)**<br>Automatic ticket # generation<br>Infraction reports<br>Formatted ticket layout<br>Multiple tickets to same defendant<br>Infraction codes, demerit cost auto calculated | $ 1,390.00 | $ 5,560.00 | $ 5,560.00 | $ - | $ 1,112.00 |
| 1 | **Officer CC - Parking Rights Server (PR)**<br>Push technology for realtime parking rights<br>Human error correction Platecheck<br>Parking rights evidence in Command Center ticket profile screen<br>Engineered to provide redundancy and availability | $ 4,950.00 | $ 4,950.00 | $ 4,950.00 | $ - | $ 990.00 |
| 2 | **Interface - Parking Rights**<br>Gtechna certified parking payment/permit system partner<br>Pay by Plate Kiosk (Parkeon)<br>Pay by Phone By Plate (PayByPhone.com)<br>Permits By Plate (for each supplier)<br>Pay by Space (for each supplier)<br>*Suppliers must use gtechna "push" API* | $ 3,950.00 | $ 7,900.00 | $ 7,900.00 | $ - | $ 1,580.00 |
| 1 | **Officer CC - Parking Rights Ticket Corrector**<br>Automatically cancels tickets<br>Ticket corrector only voids tickets not exported (if applicable) | $ 4,950.00 | $ 4,950.00 | $ 4,950.00 | $ - | $ 990.00 |
| 2 | **Interface - Batch Data**<br>Court, RMS, CAD, permit interfaces, CSV, Excel etc. | $ 2,950.00 | $ 5,900.00 | $ 5,900.00 | $ - | $ 1,180.00 |
| | | | | **TOTAL:** | **$0.00** | **$13,552.00** |

| | | HOSTING | US DOLLARS | U.S. DOLLARS | | | |
|---|---|---|---|---|---|---|---|
| | 1 | **Silver Cloud Hosting Package: Yearly**<br>SSL Security Certificates<br>PCI Compliance & Vulnerability Scans<br>System Administration Support<br>Static IP Address & Domain Name Manangement<br>24/7 Monitoring & DB Nightly Backup<br>Backup Retention: 15 Daily + 6 Monthly<br>Elastic Appservers: 1 to 3<br>Multi-location Elastic Storage<br>Elastic Storage: 750GB<br>Appservers: 2Cores CPU, 4GB RAM, 50GB Disk<br>DB: 2Cores CPU, 8GB RAM, 75GB Disk<br>Includes: Linux OS, Tomcat 7 Appserver, PostgreSQL DB<br><br>*Services prices provided are calculated based on hosting package.*<br>*If on prem solution is required additional service fees might apply* | $ 4,620.00 | $ 4,620.00 | | $ 4,620.00 | |
| | | **CONSUMABLES** | | | | | |
| 200 | 1 | **Ticket Media (Consumables) (Min. order 100 rolls)**<br>***Note:* Shipping costs will be billed once tickets are delivered**<br>***Extra charge will be applied for rush orders*** | | $ 2,142.40 | | $ 2,142.40 | |
| | | **PROFESSIONAL SERVICES** | | U.S. DOLLARS | | | |
| | | **Field Engineer Implementation** | | $ 7,612.50 | | $ 7,612.50 | |
| | | **Project Management** | | $ 5,250.00 | | $ 5,250.00 | |
| | | **Training - On Site - Customer deemed not required** | | $ - | | $ - | |
| | | **Installation & Allignment of ALPR Systems - by 3rd party** | | $ - | | $ - | |
| | 0 | **Data Migration Services** | $ 4,950.00 | $ - | | $ - | |
| | | | | | **TOTAL:** | **$12,862.50** | |
| | | **QUOTATION TOTALS** | | U.S. DOLLARS | | | |
| | | **SOFTWARE PURCHASE - No New SW Purchase in this proposal** | | | | $ - | |
| | | **SOFTWARE TECHNICAL SUPPORT - YEAR 1** | | | | $ 13,552.00 | |
| | | **PROFESSIONAL SERVICES - UPGRADE & INSTALLATION** | | | | $ 12,862.50 | |
| | | **HOSTING SERVICES - YEAR 1** | | | | $ 4,620.00 | |
| | | **TICKET ROLLS - YEAR 1** | | | | $ 2,142.40 | |
| | | **ALL HW, MOUNTING HW, HW ACCESSORIES (furnished by City)** | | | | $ - | |
| | | **NO HARDWARE EXTENDED WARRANTY** | | | | $ - | |
| | | **ALPR EQUIPMENT - (Furnished by The City)** | | | | $ - | |
| | | | | | | **$ 33,176.90** | |
| | | **TOTALS FOR YEARS 1 THROUGH 5** | **SW & PS & SW Maint** | **Hardware & HW Maint** | **Hosting Services** | **Ticket Rolls** | **Annual Totals** |
| | | 5 YEAR COSTS | | | | | |
| | | Capital Purchase Year 1 | $ 26,414.50 | $ - | $ 4,620.00 | $ 2,142.40 | $ 33,176.90 |
| | | Recurrring Fees Year 2 | $ 14,229.60 | $ - | $ 4,851.00 | $ 2,249.52 | $ 21,330.12 |
| | | Recurrring Fees Year 3 | $ 14,941.08 | $ - | $ 5,093.55 | $ 2,362.00 | $ 22,396.63 |
| | | Recurrring Fees Year 4 | $ 15,688.13 | $ - | $ 5,348.23 | $ 2,480.10 | $ 23,516.46 |
| | | Recurrring Fees Year 5 | $ 16,472.54 | $ - | $ 5,615.64 | $ 2,604.10 | $ 24,692.28 |
| | | ***Anticipated 5 year Costs*** | | | | | **$ 125,112.38** |

**CAPITAL PURCHASE TERMS:**

- Net 30 - Full payment is due within 30 days of the invoice date. Interest accrued at 1.5% per month thereafter

**MILESTONE PAYMENTS:**

- Contract Signature: 30% of services and software
- System ready for tests: 40% of services and software, system deployed and configured, remote training given to system pilots
- System in production: 20% of services and software, fully deployed and ready for production
- Full acceptance of system: 10% remainder of services and software
- Hosting: 100% of annual price at Kick-off meeting
- Hardware: 100% of price at delivery
- Hardware: The supplied material must be INSPECTED AND TESTED for defects within 30 days of delivery. Returns will not be accepted after 30 days

**MAINTENANCE AND WARRANTY NOTES:**

- Extended hardware warranty has to be purchased up front and is not an annual purchase but a fix one time charge
- Software maintenance starts after 1 year warranty. Warranty begins on product delivery date
- Maintenance fees if applicable will be invoiced annually 30 days in advance of the renewal year.
- The annual maintenance payment will increase by 5% per annum and shall renew automatically each year. This begins on year 2
- The licenses warranties start when the license is activated on the customer server
- The maintenance is prorated to start January 1st of each year

# Schedule – Basic Contractual Provisions

**Scope of Provisions**

Notwithstanding any provision to the contrary in the document to which this schedule is appended or any other applicable document, as the case may be, including any definitive agreement among the parties in connection with the relevant project, the general provisions set out herein shall prevail and override any such other provisions to the extent of any inconsistency.

The general provisions set out herein are not restrictive and may be supplemented (but not refuted except as provided herein) by any other provisions upon which the parties may mutually agree from time to time.

The general provisions set out herein may not be refuted or amended except with the prior written mutual consent of the parties, which consent shall specifically refer to the refuted or amended provisions hereof to be enforceable against Gtechna USA Corporation. Any purchase order or other document issued unilaterally by Client shall be for its internal administrative purposes only and none of its terms or conditions may have any detrimental effect against Gtechna USA Corporation .

**License**

Any right to use a technological solution of Gtechna USA Corporation to be granted to Client as contemplated in the document to which this schedule is appended, as applicable,shall be granted pursuant to a non-exclusive and non-assignable license solely for Client's own internal use and exclusively for use in connection with its designated activities.Such license shall be subject to the payment of the corresponding fees to Gtechna USA Corporation as well as the other conditions set out below and in the license agreement to be entered into between Client and Gtechna USA Corporation following the acceptance of Gtechna USA Corporation's proposal by Client.

Client shall not reverse engineer, de-compile, disassemble, transform, modify, translate or otherwise attempt to decrypt or derive the source code, any trade secrets, or any sensitive or proprietary information in or in respect of Gtechna USA Corporation technological solutions, nor attempt or allow same, either directly or indirectly.

Except as expressly permitted by Gtechna USA Corporation in writing, Client shall have no other right to use Gtechna USA Corporation's technological solutions, or to sublicense, deliver, distribute, re-sell, rent, disclose or otherwise allow access to or make available the same to any third party whatsoever.

Client shall take all appropriate action by instruction, agreement, or otherwise, with any employees, consultants or other persons who are given any access to Gtechna USA Corporation's technological solutions to inform such persons of the confidential and proprietary nature thereof, and to have appropriate agreements with said persons to satisfy the obligations hereunder with respect to use, copying, modification, protection, non-disclosure and security thereof. Client shall immediately report in writing to Gtechna USA Corporation any and all breaches of such obligations hereunder committed by a person obtaining access to Gtechna USA Corporation's technological solutions through Client, and fully cooperate at its costs and expenses with Gtechna USA Corporation in the event any dispute or litigation arises in connection therewith.

**Provision of Services**

Professional resources of Gtechna USA Corporation Solutions involved in the relevant project shall be suitably qualified, with technical expertise and skills necessary to perform services as required. General training of such resources in terms of systems proficiency and other basic aptitudes that are consistent with industry standards remain Gtechna USA Corporation responsibility. Specific training of such resources on the use and/or functionalities of Client's own hardware and software will be Client's responsibility, and attendance by resources to training sessions as directed by Client will be deemed to be services performed as required.

Gtechna USA Corporation remains the sole employer or principal of its resources. Without limiting the generality of the foregoing, Gtechna USA Corporation is entirely responsible for paying all resources' compensation, fringe benefits, payroll burdens and similar applicable charges in connection with the performance of their services.

Gtechna USA Corporationshall determine, in its sole discretion, how the services shall be performed from an operational standpoint, including in connection with the choice and allocation of professional, technological and material resources; provided that Gtechna USA Corporation will attempt to accommodate any reasonable Client's request to use specific resources, as the case may be.

Client remains solely responsible for (i) carrying out its business and operations, (ii) obtaining all necessary consents from third parties, including the necessary third party rights to use software, that are required for Gtechna USA Corporation to perform its services, (iii) ensuring that all directions and instructions as Client may provide to and its resources pertaining to their services comply with all applicable legislation, including in terms of protection of copyrights and other third party rights, (iv) ensuring that its own resources or those of third party suppliers efficiently cooperate with Gtechna USA Corporation to the extent required for the performance of ACCEO Solutions' services, (v) ensuring that Gtechna USA Corporation services meet Client's requirements, and (vi) Client's operation and use of Gtechna USA Corporationdeliverables.

For greater clarity, any recommendation by Gtechna USA Corporation to Client with regards to any equipment, tool or element of intellectual property to be provided by a third party as well as any estimate of internal costs or efforts required from Client or suppliers other than Gtechna USA Corporation to carry out a project or any portion thereof merely constitute subjective opinions of which Client is under no obligation to consider in its corresponding decision, which decision is to be made exclusively by Client, and Gtechna USA Corporation may not be held liable for any detrimental consequence or other direct or indirect damage arising from said decision by Client thereafter.

**Intellectual Property**

As between the parties, each party shall retain exclusive ownership of its own technological systems, tools and other components and all intellectual property rights therein. For greater clarity, Gtechna USA Corporation development platforms shall not be assigned to Client.

Upon payment in full to Gtechna USA Corporation of the fees and other charges for the development of a deliverable, Gtechna USA Corporation shall grant to Client, during the term set out therefor in their agreement, a non-exclusive and non-transferable license to use such deliverable for the limited purposes of Client's own internal use as part of its business, and not for resale or sub-distribution.

All rights of a party that are not expressly granted to the other party hereunder are expressly reserved to the party owning said rights.

Gtechna USA Corporation shall not be precluded from (i) independently developing for itself, or for others, anything, whether in tangible or non-tangible form, which is competitive with, or similar to, the foregoing deliverables, nor (ii) using its general knowledge, skills and experience, and any ideas, concepts, know-how, and techniques that are acquired or used in the course of performing the services; provided that no Client confidential information or intellectual property is used in connection therewith.

**Invoicing**

Client shall pay to Gtechna USA Corporation all agreed upon fees and pre-approved disbursements relating thereto, as the case may be, as well as all taxes applicable thereto within 30 days of its receipt of Gtechna USA Corporation detailed invoices. Interest at the lesser of 12.68% per annum (1% per month) or the highest amount allowed by law will be charged and paid by Client on all past due amounts. In the event of any good faith dispute with regard to a portion of an invoice, the undisputed portion shall be paid as provided herein. Upon judgment or other resolution of the disputed portion, any amounts owed to Gtechna USA Corporation shall be paid with interest at the rate above, which shall accrue from the date these amounts were originally due.

**Restrictive Covenant**

Except with the prior written consent of the other party, neither party shall solicit, offer work to, employ, or contract with, directly or indirectly, any of the other party's personnel during the term of their agreement and for a twelve-month period thereafter. For purposes hereof, a party's personnel means any individual or entity employed as an employee, independent contractor or sub-contractor and with which the other party comes into contact in the performance of the services or is otherwise referred to such party in anticipation of such services.

**Limited Warranty and Liability**

Gtechna USA Corporation warrants that its deliverables which constitute original content will materially conform to their relevant specifications for a period of 30 days from delivery to Client, and will correct any such non-conforming deliverable which is brought toGtechna USA Corporation attention in writing within 30 days of its delivery to Client. For the purpose of such warranty, the term deliverable refers exclusively to a final deliverable, to the exclusion of any testing or certification process which forms part of such deliverable.

The foregoing warranty shall not apply to defaults resulting from any act or omission of Client or third parties, is limited to the time spent by Gtechna USA Corporation resources to cure the default and excludes any efforts required from Client or third parties, and is made expressly in lieu of all other warranties, conditions and representations, express or implied.

Gtechna USA Corporation maximum aggregate cumulative liability, including without limitation for breach of contract, strict or statutory liability, extra-contractual or delictual liability, shall be limited to actual and direct losses suffered by Client and shall not, under any circumstances, exceed the annualized average fees actually paid to Gtechna USA Corporation by Client pursuant to their agreement; provided that such limitation shall not apply to claims based on fraud, gross negligence or wilful misconduct ofGtechna USA Corporation.

**Insurance**

Each party will determine the types and amounts of insurance coverage it deems is required in connection with the performance of its obligations pursuant to their agreement. Neither party is required to obtain insurance for the benefit of the other party, and each party shall pay all costs and receive all benefits under policies arranged by it. Each party waives rights of subrogation it may otherwise have regarding the other party's insurance policies, including but not limited to property insurance, business interruption insurance, and other first-party insurance.

**Confidentiality**

Each party shall protect the confidentiality of the other party's confidential information to which it shall have access in the performance of Gtechna USA Corporation services in the same manner as it protects the confidentiality of its own confidential information, which may not be less than reasonable care. Access to such confidential information by the recipient shall be restricted to internal purposes, on a need-to-know basis, and solely to give effect to the parties' agreement, with prior directions to protect its confidential nature as provided for herein.

**RESOLUTION NO. 20-____**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS APPROVING AND AUTHORIZING THE CITY MANAGER TO EXECUTE AN INTERLOCAL COOPERATION AGREEMENT WITH THE CITY OF SEATTLE, WASHINGTON TO ENTER INTO A COOPERATIVE PURCHASING AGREEMENT FOR VARIOUS SUPPLIES, MATERIALS, EQUIPMENT AND SERVICES RELATED GTECHNA USA CORPORATION; APPROVING AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE AGREEMENT; PROVIDING FOR FINDINGS OF FACT AND PROVIDING FOR AN EFFECTIVE DATE.

---

**WHEREAS,** the State of Texas, in the Interlocal Cooperation Act, has provided in Chapter 791, of the Texas Government Code, that the City of Galveston (hereinafter called "the City") may enter into agreements with other governmental entities; and,

**WHEREAS**, Section 271.102, of the Tex. Local Gov. Code authorizes a local government to participate in a cooperative purchasing program of the state or another state or with a local cooperative organization of this state or another state; and,

**WHEREAS**, the City of Galveston and the City of Seattle are both governmental entities engaged in the purchase of goods and services, which is a recognized governmental function; and,

**WHEREAS,** the City and Gtechna entered into an Agreement, in March of 2013 for services related to mobile plate recognition and law enforcement solutions for the City's paid parking system. The agreement between Gtechna and the City of Galveston is currently scheduled to expire in March 2020 ; and,

**WHEREAS,** the City of Seattle has entered in a services agreement with Gtechna; and,

**WHEREAS**, a local government that purchases goods and services pursuant to a cooperative purchasing program with another local government satisfies the requirement of the local government to seek competitive bids for the purchase of the goods and materials; and

**WHEREAS,** the City Council finds it in the public interest to enter into this Interlocal Agreement between the City of Galveston and the City of Seattle, Washington to enter into a Cooperative Purchasing Agreement regarding Gtechna supplies, materials, equipment and routine, expert and/or consultant services.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Resolution are found to be true and correct and are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** The City Council of the City of Galveston hereby approves the Interlocal Agreement, in substantially the same form as "Exhibit 1" attached to and incorporated herein for all intents and purposes in accordance with State law.

**SECTION 3.** The City Council of the City of Galveston hereby authorizes the City Manager to execute the Interlocal Agreement attached hereto and as approved by the City Attorney.

**SECTION 4.** That this Resolution shall be and become effective from and after its adoption.

APPROVED AS TO FORM

_____
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City of Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of a Resolution adopted by the City Council of the City of Galveston at its Regular meeting held on February 27, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
of the City of Galveston

# City of Galveston

DEPARTMENT OF PARKS AND RECREATION
2222 – 28th Street | Galveston, TX 77550
409-797-3700


February 18, 2020

To: Brian Maxwell, City Manager
Honorable Mayor and City Council Members

From: Mario Rabago, Director of Parks & Recreation

RE: **CONSIDER FOR APPROVAL AMENDING THE AGE QUALIFICATION FOR SENIOR DISCOUNTS AT LASKER POOL FROM 55+ TO 65+ YEARS OF AGE. AUTHORIZING THE CITY MANAGER TO EXECUTE ALL NECESSARY DOCUMENTS UPON FINAL APPROVAL BY THE CITY ATTORNEY.**

**I. Background:**

A. The Lasker Park Community Pool opened in August of 2017.

B. The following daily and annual pass fees have been in effect since the opening of the pool:

| | Adult (18-54) | Senior (55+) | Child (3-17) | Child (Under 2) |
|---|---|---|---|---|
| **Daily Resident** | $4 | $3 | $3 | FREE |
| **Daily Non-Resident** | $6 | $4 | $4 | FREE |
| **Annual Passes Resident** | $70 | $55 | $55 | FREE |
| **Annual Passes Non-Resident** | $100 | $70 | $70 | FREE |

C. In February of 2019 City Council approved membership fees for the City's recreation centers.

D. The senior discount at the McGuire Dent Recreation Center is available to adults who are 65+ years of age.

**II. Current Situation:**

A. Staff is requesting to increase the qualifying age for senior discounts at Lasker Pool from 55+ to 65+. Making the Lasker Pool qualifying age for seniors consistent with the recreation centers policy.

B. If approved, staff is requesting the change to come into effect for daily passes at the start of the 2020 season.
C. If approved, staff is requesting existing annual memberships purchased at the former discounted senior rate to be honored until the end of their expiration date.
D. Renewals will be subject to the newly established 65+ senior discount policy.
E. New passes will be subject to the newly established 65+ senior discount policy at the start of the 2020 season.

**III. Alternatives in order of priority:**

A. City Council approval to amend the age qualification for senior discounts at the Lasker Community Pool from 55+ to 65+ years of age.
B. City Council does not approve amending the age qualification for senior discounts at the Lasker Community Pool.

**IV. Recommendation:**

Concur in Alternative A. Council approval to amend the age qualification for senior discounts at the Lasker Community Pool from 55+ to 65+ years of age.

**V. Fiscal Impact Report:**

| | |
|---|---|
| Requested by: | Mario Rabago<br>Director of Parks & Recreation |
| Funding Source | N/A |
| Cost of Implementation: | N/A |

Respectfully Submitted,

Mario Rabago
Director of Parks & Recreation

Approved,

Brian Maxwell
City Manager

# City of Galveston

## DEPARTMENT OF PARKS AND RECREATION

**2222 28TH Street Galveston Texas 77550**
**409-797-3700**


February 17, 2020

To: Brian Maxwell, City Manager
Honorable Mayor and City Council Members

From: Mario Rabago, Director of Parks and Recreation

**RE: Consider for Approval the Bid from CertaPro Painters for Bid Reference Number 20-IRFB-001 for the Wright Cuney Outdoor Basketball Court Pavilion Painting project. Authorizing the City Manager to Execute all Necessary Documents upon Final Approval by the City Attorney.**

## I. Background

A. In June 2019 City Council approved the reallocation of Community Development Block (CDBG) funds (Program Years 2011-2018) for improvements to the Parks and Recreation Departments recreation centers and parks located in low-moderate income neighborhoods.
B. Wright Cuney Park is located in a low-moderate income neighborhood and is eligible for CDBG funding.
C. Wright Cuney Park has a covered outdoor basketball court that is more than 20 years old and in need of new paint and new basketball goals.
D. Repainting the outdoor basketball court at Wright Cuney Park was identified as a project that would fulfill a need and benefit the community.
E. On January 21, 2020 staff solicited bids, Bid Reference #20-IRFB-001 to prepare and paint the Wright Cuney outdoor basketball court and replace the basketball goals.
F. Bid Amounts were;
   - CertaPro Painters – $29,948.44
   - Immaculate Painting & Construction - $32,147.39
   - JNA Painting & Contracting - $34,933
   - Flamingo Gardens - $38,900.00

## II. Current Situation

A. The Wright Cuney outdoor basketball court is more than 20 years old and is in need of new paint and replacement of its basketball goals.
B. In June of 2019 Council approved the reallocation of CDBG funds to improve recreation centers and parks located in low-moderate income neighborhoods.
C. The Wright Cuney Recreation Center and outdoor basketball court are located in a low-moderate income neighborhood and qualify for CDBG funds.

**2222 28TH Street Galveston Texas 77550**
**409-797-3700**


D. Staff is recommending Council to approve the bid received from CertaPro Painters to prepare and paint the Wright Cuney outdoor basketball court and replace the basketball goals for the amount of $29,948.44.

**III. Alternatives in order of priority**

A. Accept the bid from CertaPro Painters to prepare and paint the Wright Cuney outdoor basketball court and replace the basketball goals for the amount of $29,948.44

B. Do not accept the bid from CertaPro Painters to prepare and paint Wright Cuney outdoor basketball court and replace the basketball goals.

**IV. Recommendation**

Concur with alternative A and accept the bid from CertaPro Painters to prepare and paint the Wright Cuney outdoor basketball court and replace the basketball goals for the amount of $29,948.44.

**V. Fiscal Impact Report**

| | |
|---|---|
| Requested by: | Mario Rabago<br>Director of Parks and Recreation |
| Funding Source: | Community Development Block Grant<br>$29,948.44 (Banner code 1444-915325) |
| Construction Costs | $29,948.44 |
| Contingency Allowance | $2,994.84 |
| **Total Cost** | **$32,943.28** |

Respectfully Submitted,

Mario Rabago
Director of Parks and Recreation

Approved,

Brian Maxwell
City Manager

# City of Galveston

## CAPITAL PROJECTS
### STAFF REPORT

February 18, 2020

To: Brian Maxwell, City Manager
Hon. Mayor and City Council Members

From: J. Dudley Anderson, Building Program Manager

**RE:** Consider for approval a contract with Lucas Construction Company, Inc., for the 27th Street Improvement (Phase 3) from Broadway to Market project (Bid #20-011) in the amount of $1,004,772.00 for the base bid plus alternates (estimated total cost of project not to exceed $1,132,772.00). Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.

**I. Background**

A. The City recently completed Phase I of the 27th Street Improvement from Broadway to Avenue O, providing for a walkable streetscape, traffic calming, and improved connectivity to the various public destinations in the area.
B. The City is currently constructing Phase 2 of the 27th Street Improvement from Avenue O to Seawall Blvd. providing for a walkable streetscape, traffic calming, and to improve connectivity to the various public destinations in the area.
C. It is now desired to continue the 27th Street corridor project through Phase 3, extending the improvements from Broadway to Market St.
D. The proposed project includes demolition of street corners, sidewalks, ramps, curbs, etc. and the construction of new ramps, sidewalks, curbs, gutters, paver crosswalks, corners, bulb-outs, drainage boxes, ornamental lights, landscape, road paving, bicycle and travel lane striping, etc.

**II. Current Situation**

A. The project was advertised as Bid #20-011.
B. Bids were received on January 21, 2020.
C. Three (3) bids were received. The Letter of Recommendation from the Engineer and Bid Tabulation is attached to this Staff Report:
D. Lucas Construction submitted the lowest responsive bid in the amount of $1,004,722.00 for the base bid plus alternates which is within the project budget.

**III. Impact or ramifications:**

The project is part of the City's continued efforts to improve the walkability and streetscapes throughout Galveston.

**IV. Alternatives in order of priority**

A. Approve a contract with Lucas Construction Company, Inc., for the 27th Street Improvement (Phase 3) from Broadway to Market project in the amount of $1,044,722.00 for the base bid plus alternates.
B. Do not approve the request.

**V. Recommendation**

Approve a contract with Lucas Construction Company, Inc., for the 27th Street Improvement (Phase 3) from Broadway to Market project in the amount of $1,044,722.00 for the base bid plus alternates.

**VI. Fiscal Impact Report**

Requested by: J. Dudley Anderson
Building Program Manager

Funding Source:

Construction
$769,355.68 CDBG Funding
$235,416.32 IDC Funds

Construction Admin
$25,000.00 IDC Funds

Contingency
$103,000.00 IDC Funds

Total Project Implementation
$1,132,772.00

Respectfully Submitted,

J. Dudley Anderson
Building Program Manager

# City of Galveston

**27th Street North Phase III**
**AWARD RECOMMENDATION**

17th February 2020

**To**: Engineering, Construction & Purchasing Departments
**From**: Daniel Christodoss, Ph.D., P.E., City Engineer
**Subject**: 27th Street North Phase III Award Recommendation

**RE: 27th Street North Phase III Bid 20-011-**Bidders Main Lane, Forman Equip and Lucas

Engineering prepared the attached bid tabulation documenting following three bids for the total base bid and add alternate and **recommends award to the lowest responsive bidder Lucas**:

1. Main Lane $1,259,310
2. Forman Equipment $1,538,518
3. Lucas $1,004,772

The $1,004,772 bid amount by Lucas is the amount of the Base Bid $1,034,674.00 plus the Add Alternate Bid Items of (29,902.00) for a total of $1,004,772.

Daniel Christodoss, Ph.D., P.E.
City Engineer

# CITY OF GALVESTON ENGINEERING DEPARTMENT

## BID TABULATION FOR:

PROJECT : 27th St North Phase III at City of Galveston
REFERENCE BID : BID # 20-011
Opened by: Susan Serrano
At: City Hall 100,Tuesday Jan. 21st. 2020 @ 14:00 Hrs.

Sheet 1
Date: 1/27/2020
By: B.Fuentes

| BASE BID IMPROVEMENTS | | | | CITY OF GALVESTON | | BIDDERS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ENGINEERING | | MAIN LANE | | FORMAN EQUIP | | LUCAS | |
| ITEM | DESCRIPTION | ESTIMATED QTY. | UNIT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 1 | Mobilization, Bonds, insurance, etc. | 1 | LS | $75,000 | $75,000 | $100,000.00 | $100,000.00 | $238,995.00 | $238,995.00 | $60,000.00 | $60,000.00 |
| 2 | Demolition and removal of asphalt for crosswalks | 1050 | SY | $15.00 | $15,750 | $10.00 | $10,500.00 | $65.00 | $68,250.00 | $20.00 | $21,000.00 |
| 3 | Demolition and removal (curbs) | 678 | LF | $15.00 | $10,170 | $10.00 | $6,780.00 | $48.00 | $32,544.00 | $12.00 | $8,136.00 |
| 4 | Demo of concrete sidewalks & ramps | 550 | SY | $15.00 | $8,250 | $10.00 | $5,500.00 | $30.00 | $16,500.00 | $20.00 | $11,000.00 |
| 5 | Pavers for crosswalks | 907 | SY | $175.00 | $158,725 | $180.00 | $163,260.00 | $93.00 | $84,351.00 | $190.00 | $172,330.00 |
| 6 | New sidewalks | 706 | SY | $55.00 | $38,830 | $120.00 | $84,720.00 | $90.00 | $63,540.00 | $63.00 | $44,478.00 |
| 7 | Concrete restraints for crosswalks | 1440 | LF | $23.00 | $33,120 | $15.00 | $21,600.00 | $115.00 | $165,600.00 | $15.00 | $21,600.00 |
| 8 | Ornamental Trees (White Crape Mirtle,shrubs,Palms) including mulch (3" depth) and planting soil | 55 | EA | $1,000.00 | $55,000 | $500.00 | $27,500.00 | $631.00 | $34,705.00 | $750.00 | $41,250.00 |
| 9 | Live Oaks | 6 | EA | $1,000.00 | $6,000 | $2,000.00 | $12,000.00 | $1,000.00 | $6,000.00 | $1,000.00 | $6,000.00 |
| 10 | Planting strip with sod | 1700 | SF | $3.00 | $5,100 | $2.00 | $3,400.00 | $16.00 | $27,200.00 | $3.00 | $5,100.00 |
| 11 | New gutters @ corners | 306 | LF | $11.00 | $3,366 | $100.00 | $30,600.00 | $85.00 | $26,010.00 | $25.00 | $7,650.00 |
| 12 | New ramps @ alleys | 12 | EA | $1,200.00 | $14,400 | $2,000.00 | $24,000.00 | $1,155.00 | $13,860.00 | $1,250.00 | $15,000.00 |
| 13 | New curbs (replace existing) | 678 | LF | $15.00 | $10,170 | $10.00 | $6,780.00 | $37.00 | $25,086.00 | $30.00 | $20,340.00 |
| 14 | Drainage safety end treatments | 8 | EA | $2,000.00 | $16,000 | $1,500.00 | $12,000.00 | $1,260.00 | $10,080.00 | $3,500.00 | $28,000.00 |
| 15 | Drainage ornamental grate(per safety end treatment) | 8 | EA | $2,000.00 | $16,000 | $1,000.00 | $8,000.00 | $1,609.00 | $12,872.00 | $2,500.00 | $20,000.00 |
| 16 | ADA compliant ramps/transitions with truncated domes (paver type) | 23 | EA | $4,500.00 | $103,500 | $2,000.00 | $46,000.00 | $1,575.00 | $36,225.00 | $1,250.00 | $28,750.00 |
| 17 | Benches | 2 | EA | $3,000.00 | $6,000 | $2,500.00 | $5,000.00 | $3,686.00 | $7,372.00 | $5,000.00 | $10,000.00 |
| 18 | Trash receptacles | 4 | EA | $2,500.00 | $10,000 | $1,200.00 | $4,800.00 | $977.00 | $3,908.00 | $3,500.00 | $14,000.00 |
| 19 | Traffic Control | 6 | MO | $8,000.00 | $48,000 | $7,000.00 | $42,000.00 | $9,310.00 | $55,860.00 | $10,000.00 | $60,000.00 |
| 20 | SWPPP | 6 | MO | $4,000.00 | $24,000 | $500.00 | $3,000.00 | $3,261.00 | $19,566.00 | $5,000.00 | $30,000.00 |
| 21 | Striping | 8968 | LF | $2.00 | $17,936 | $2.50 | $22,420.00 | $0.50 | $4,484.00 | $3.00 | $26,904.00 |
| 22 | Bicycle lane symbols and arrows | 48 | EA | $300.00 | $14,400 | $250.00 | $12,000.00 | $472.00 | $22,656.00 | $200.00 | $9,600.00 |
| 23 | "STOP " words for Streets | 11 | EA | $300.00 | $3,300 | $150.00 | $1,650.00 | $472.00 | $5,192.00 | $250.00 | $2,750.00 |
| 24 | Foundations (for Light Pole) | 48 | EA | $1,200.00 | $57,600 | $1,300.00 | $62,400.00 | $1,046.00 | $50,208.00 | $1,500.00 | $72,000.00 |
| 25 | 2"Ø PVC electrical conduit | 3000 | LF | $12.00 | $36,000 | $16.00 | $48,000.00 | $59.50 | $178,500.00 | $16.00 | $48,000.00 |
| 26 | Electrical junction boxes | 15 | EA | $500.00 | $7,500 | $900.00 | $13,500.00 | $1,604.00 | $24,060.00 | $300.00 | $4,500.00 |
| 27 | Alley Treatment (concrete@ curb returns) | 8 | EA | $10,000.00 | $80,000 | $5,500.00 | $44,000.00 | $8,273.00 | $66,184.00 | $1,500.00 | $12,000.00 |
| 28 | Concrete Steppers including rock mulch (concrete pads varies) | 24 | EA | $400.00 | $9,600 | $600.00 | $14,400.00 | $1,733.00 | $41,592.00 | $500.00 | $12,000.00 |
| 29 | Mowing and sand removal/cleaning of ROW | 1 | EA | $5,000.00 | $5,000 | $39,000.00 | $39,000.00 | $47,040.00 | $47,040.00 | $40,000.00 | $40,000.00 |
| 30 | Miscelaneous excavations, site preparation & restoration | 45 | CY | $200.00 | $9,000 | $50.00 | $2,250.00 | $50.00 | $2,250.00 | $100.00 | $4,500.00 |
| 31 | Asphalt milling and disposal With 2" HMAC overlay | 1162 | TON | $200.00 | $232,400 | $380.00 | $441,560.00 | $291.00 | $338,142.00 | $153.00 | $177,786.00 |
| | TOTAL AMOUNT BASE BID | | | | $1,130,117 | | $1,318,620 | | $1,728,832 | | $1,034,674 |

# CITY OF GALVESTON ENGINEERING DEPARTMENT

## BID TABULATION FOR:

PROJECT : 27th St North Phase III at City of Galveston
REFERENCE BID : BID # 20-011
Opened by: Susan Serrano
At: City Hall 100,Tuesday Jan. 21st. 2020 @ 14:00 Hrs.

Sheet 2
Date: 1/27/2020
By: B.Fuentes

| ADD ALTERNATE BID ITEMS | | | | CITY OF GALVESTON | | BIDDERS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ENGINEERING | | MAIN LANE | | FORMAN EQUIP | | LUCAS | |
| ITEM | DESCRIPTION | ESTIMATED QTY. | UNIT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 32 | Paveway for crosswalks complete in place | 907 | LS | $180 | $163,260 | $150.00 | $136,050.00 | $141.00 | $127,887.00 | $204.00 | $185,028.00 |
| 33 | Deduct # 2 Demolition and removal of asphalt for | -1050 | SY | $15.00 | -$15,750 | $10.00 | -$10,500.00 | $65.00 | -$68,250.00 | $20.00 | -$21,000.00 |
| 34 | Deduct # 5 Pavers for crosswalks complete in place | -907 | LF | $175.00 | -$158,725 | $180.00 | -$163,260.00 | $93.00 | -$84,351.00 | $190.00 | -$172,330.00 |
| 35 | Deduct # 7 Concrete restraints for crosswalks | -1440 | SY | $23.00 | -$33,120 | $15.00 | -$21,600.00 | $115.00 | -$165,600.00 | $15.00 | -$21,600.00 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | | | | |
|---|---|---|---|---|
| TOTAL -ADD ALTERNATE | -$44,335 | -$59,310 | -$190,314 | -$29,902 |
| TOTAL BASE BID & ADD ALTERNATE | $1,085,782 | $1,259,310 | $1,538,518 | $1,004,772 |

# City of Galveston

## CAPITAL PROJECTS
### STAFF REPORT

February 18, 2020

To: Brian Maxwell, City Manager
Hon. Mayor and City Council Members

From: J. Dudley Anderson, Building Program Manager

Re: Consider approval of a contract with Main Lane Industries, Ltd. for the 73rd Street Reconstruction – Heards Lane to Avenue N ½ project (RFP #19-30) in the amount of $2,043,134.00 for the base bid (estimated total cost of project not to exceed $2,286,409.00). Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.

## I. Background

**A.** The Public Works Department is responsible for the maintenance of the City of Galveston Roadways. In order to determine the pavement condition of City roadways, the City of Galveston contracted with LJA Engineering Inc. in 2012, to prepare a Roadway Evaluation Report.

**B.** As part of the Fiscal Year 2017 Capital Improvement Plan, funding was allocated for reconstruction of 73rd Street. This project includes rebuilding the roadway, and replacement of aged water and sewer lines. Sidewalks and ADA ramps will be integrated into the design of this project.

**C.** LJA, was selected for design and engineering of the 73rd Street Reconstruction from Heards Lane to Avenue N1/2.

**D.** Proposals were requested by the City of Galveston for construction of the reconstruction and received October 30, 2109.

## II. Current Situation

A. The project was advertised as RFP #19-30.

B. Three (3) proposals were received. The Bid Tabulation is attached to this Staff Report:

C. Main Lane Industries, Ltd. submitted the highest scoring proposal in the amount of $2,043,134.00 for the base bid.

## IV. Alternatives in order of priority

A. Approve a contract with Main Lane Industries, Ltd. for the 73rd Street Reconstruction – Heards Lane to Avenue N ½ project (RFP #19-30) in the amount of $2,043,134.00.

B. Do not approve the proposal and risk further deterioration of the road in addition to loss of water and sewer service in conjunction with additional problems due to drainage system limitations.

## V. Recommendation

A. Approve a contract with Main Lane Industries, Ltd. for the 73rd Street Reconstruction – Heards Lane to Avenue N ½ project (RFP #19-30) in the amount of $2,043,134.00.

## VI. Fiscal Impact Report

Funding Source:

Construction:

| | |
|---|---|
| $1,292,884.00 | GO Bonds |
| $346,500.00 | Water CO Bonds |
| $403,750.00 | Sewer CO Bonds |

Construction Admin:

| | |
|---|---|
| $31,775.00 | GO Bonds |

Contingency:

| | |
|---|---|
| $116,500.00 | GO Bonds |
| $30,000.00 | Water CO Bonds |
| $40,000.00 | Sewer CO Bonds |

Material Testing:

| | |
|---|---|
| $25,000.00 | GO Bonds |

Total Project Implementation:
$2,286,409.00

Respectfully Submitted,

J. Dudley Anderson
Building Program Manager

Bid Tabulation For: Construction of 73rd Street from Heards Lane to Avenue N 1/2
To Serve City of Galveston

Bid Opening Date: November 4, 2019
Bid Opening Location: City Hall
823 Rosenberg Street, Room 100
Galveston, Texas 77550
Tabulation By: Sira Garcia
Tabulation Date: 11/6/2019
LJA Project No. B322-1013

| Bidder's Name: | | Total Bid Amount: Site, 25 Year Storm, Water, Alternate 2, and Sanitary Bid Items | Total Bid Amount: Site, 2 Year Storm, Water, Alternate 2, and Sanitary Bid Items |
|---|---|---|---|
| 1) Main Lane Industries, Ltd. | * | $2,043,134.00 | $1,995,334.00 |
| 2) Angel Brothers Enterprises, Ltd. | * | $2,101,732.00 | $1,931,107.00 |
| 3) Fused Industries, LLC | | $2,422,296.50 | $2,285,440.50 |

Calendar Days - 240

I, Mark Havran, P.E., hereby certify these bid tabulations to be true and correct.

STATE OF TEXAS
MARK E. HAVRAN
118610
LICENSED
PROFESSIONAL ENGINEER

12-3-19

*Mathematical Error

| Bid Tabulation - Bid Opening, Monday, November 4, 2019 @ 2:00 PM<br>City of Galveston<br>73rd Street from Heards Lane to Avenue N 1/2<br>LJA Project No. B322-1013<br>FRN F-1386 | | | | Main Lane Industries, Ltd.<br>14115 Luthe Road, Suite 100<br>Houston, TX 77039<br>Anthony Colombo<br>713-896-3141<br>estimating@mc2civil.com | | Angel Brothers Enterprises, Ltd.<br>3003 Kilgore Parkway, Building A<br>Baytown, TX 77522<br>Ross Moomaw<br>281-421-5721<br>rmoomaw@angelbrothers.com | | Fused Industries, LLC<br>14155 West Hardy Road<br>Houston, TX 77060<br>Shad Cundiff<br>281-355-1420<br>info@fusedind.com | |
|---|---|---|---|---|---|---|---|---|---|
| ITEM NO. | DESCRIPTION | EST. QTY. | UNITS | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM |
| | **SITE BID ITEMS** | | | | | | | | |
| 1 | Mill Top-6 Inches Minimum of Existing Asphaltic Surface and Base Material, Complete in Place | 5,684 | SY | $6.00 | $34,104.00 | $6.00 | $34,104.00 | $5.00 | $28,420.00 |
| 2 | Excavation of Existing Concrete, to Finished Grade, Including Base Material, Complete in Place | 85 | SY | $50.00 | $4,250.00 | $120.00 | $10,200.00 | $8.00 | $680.00 |
| 3 | Excavation of Approximately 5-Inch to 8.5-Inch Base, Complete in Place | 1,137 | SY | $50.00 | $56,850.00 | $14.00 | $15,918.00 | $32.00 | $36,384.00 |
| 4 | 5-Inch to 8.5-Inch Asphalt Base, Complete in Place | 797 | TON | $110.00 | $87,670.00 | $135.00 | $107,595.00 | $103.00 | $82,091.00 |
| 5 | Geomembrane Glass-Grid (GG-8512) (A roll of Glass-Grid material is 5-feet by 197-feet ), As per Detail, Complete in Place | 52 | EA | $1,500.00 | $78,000.00 | $1,700.00 | $88,400.00 | $1,663.00 | $86,476.00 |
| 6 | 1.5-Inch Thick HMHL Surface Coarse, Type "D" per TXDOT Item 340, Complete in Place | 5,685 | SY | $20.00 | $113,700.00 | $15.00 | $85,275.00 | $10.00 | $56,850.00 |
| 7 | Concrete Slope Paving with Toe Walls and all Appurtenances, Complete in Place | 75 | SY | $150.00 | $11,250.00 | $160.00 | $12,000.00 | $200.00 | $15,000.00 |
| 8 | 5-Inch to 8-Inch Reinforced Concrete Pavement, Match Existing Road Section (Minimum 5.5 Sacks per Cubic Yard), Complete in Place | 100 | SY | $100.00 | $10,000.00 | $204.00 | $20,400.00 | $207.00 | $20,700.00 |
| 9 | 6-Inch Concrete Curb, Complete in Place | 600 | LF | $30.00 | $18,000.00 | $35.00 | $21,000.00 | $34.00 | $20,400.00 |
| 10 | 4 and 1/2-Inch Thick Concrete Sidewalk and Base Per Detail, Complete in Place | 100 | SY | $100.00 | $10,000.00 | $85.00 | $8,500.00 | $80.00 | $8,000.00 |
| 11 | ADA Accessible Concrete Ramp Per Detail, Complete in Place | 2 | EA | $3,000.00 | $6,000.00 | $3,700.00 | $7,400.00 | $3,600.00 | $7,200.00 |
| 12 | Traffic Markings, As Show on Plans, Complete in Place | 1 | LS | $10,000.00 | $10,000.00 | $9,500.00 | $9,500.00 | $6,100.00 | $6,100.00 |
| 13 | Trench Safety System, As Directed by Owner's Representative, Complete in Place | 1,860 | LF | $10.00 | $18,600.00 | $6.00 | $11,160.00 | $5.00 | $9,300.00 |
| 14 | Traffic Control Plan, Complete in Place | 1 | LS | $125,000.00 | $125,000.00 | $130,000.00 | $130,000.00 | $5,000.00 | $5,000.00 |
| 15 | Well Point Dewatering System, Installed, Operated, and Removed, Complete in Place | 1,860 | LF | $40.00 | $74,400.00 | $26.00 | $48,360.00 | $72.00 | $133,920.00 |
| 16 | Turf Establishment, Full Sodding, Complete in Place | 855 | SY | $5.00 | $4,275.00 | $9.00 | $7,695.00 | $5.00 | $4,275.00 |
| 17 | Turf Establishment, Hydromulch Seeding, Complete in Place | 0.35 | AC | $4,000.00 | $1,400.00 | $4,000.00 | $1,400.00 | $2,530.00 | $885.50 |

| Bid Tabulation - Bid Opening, Monday, November 4, 2019 @ 2:00 PM<br>City of Galveston<br>73rd Street from Heards Lane to Avenue N 1/2<br>LJA Project No. B322-1013<br>FRN F-1386 | | | | Main Lane Industries, Ltd.<br>14115 Luthe Road, Suite 100<br>Houston, TX 77039<br>Anthony Colombo<br>713-896-3141<br>estimating@mc2civil.com | | Angel Brothers Enterprises, Ltd.<br>3003 Kilgore Parkway, Building A<br>Baytown, TX 77522<br>Ross Moomaw<br>281-421-5721<br>rmoomaw@angelbrothers.com | | Fused Industries, LLC<br>14155 West Hardy Road<br>Houston, TX 77060<br>Shad Cundiff<br>281-355-1420<br>info@fusedind.com | |
|---|---|---|---|---|---|---|---|---|---|
| ITEM NO. | DESCRIPTION | EST. QTY. | UNITS | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM |
| 18 | Remove and Replace Existing Mailbox, Complete in Place | 4 | EA | $250.00 | $1,000.00 | $260.00 | $1,040.00 | $500.00 | $2,000.00 |
| 19 | Plant and Install Crape Myrtle, As Per Details & Plans, Complete in Place | 53 | EA | $175.00 | $9,275.00 | $350.00 | $18,550.00 | $500.00 | $26,500.00 |
| 20 | SWPPP, Installed, Maintained, and Removed, In Accordance with Best Management Practices, Complete in Place | 1 | LS | $15,000.00 | $15,000.00 | $15,000.00 | $15,000.00 | $18,500.00 | $18,500.00 |
| | **SUB-TOTAL SITE BID ITEMS - ITEMS 1 - 20** | | | | **$688,774.00** | | **$653,497.00** | | **$568,681.50** |
| | | | | | | | | | |
| | **STORM - 25 YEAR STORM** | | | | | | | | |
| 21 | Remove Existing Culverts 36-Inch or Less, Complete in Place | 240 | LF | $10.00 | $2,400.00 | $20.00 | $4,800.00 | $85.00 | $20,400.00 |
| 22 | 18-Inch Reinforced Concrete Pipe, ASTM C-76, Class III, Complete in Place | 40 | LF | $220.00 | $8,800.00 | $170.00 | $6,800.00 | $175.00 | $7,000.00 |
| 23 | 24-Inch Reinforced Concrete Pipe, ASTM C-76, Class III, Complete in Place | 60 | LF | $220.00 | $13,200.00 | $175.00 | $10,500.00 | $200.00 | $12,000.00 |
| 24 | 3-Foot by 2-Foot Reinforced Concrete Box Culvert, ASTM C-1433, Complete in Place | 90 | LF | $300.00 | $27,000.00 | $385.00 | $34,650.00 | $380.00 | $34,200.00 |
| 25 | 4-Foot by 3-Foot Reinforced Concrete Box Culvert, ASTM C-1433, Complete in Place | 95 | LF | $450.00 | $42,750.00 | $460.00 | $43,700.00 | $460.00 | $43,700.00 |
| 26 | 6-Foot by 3-Foot Reinforced Concrete Box Culvert, ASTM C-1433, Complete in Place | 645 | LF | $470.00 | $303,150.00 | $630.00 | $406,350.00 | $640.00 | $412,800.00 |
| 27 | Junction Box with Manhole Access Lid, Complete in Place | 2 | EA | $15,000.00 | $30,000.00 | $8,000.00 | $16,000.00 | $6,800.00 | $13,600.00 |
| 28 | Type "A" Inlet, Complete in Place | 1 | EA | $5,000.00 | $5,000.00 | $9,000.00 | $9,000.00 | $11,000.00 | $11,000.00 |
| 29 | Type "C" Inlet, Complete in Place | 5 | EA | $6,000.00 | $30,000.00 | $6,000.00 | $30,000.00 | $8,100.00 | $40,500.00 |
| 30 | Type "C-2" Inlet, Complete in Place | 3 | EA | $7,000.00 | $21,000.00 | $6,500.00 | $19,500.00 | $9,300.00 | $27,900.00 |
| 31 | Outfall Structure Including Required Slope Paving, and Backfill, Complete in Place | 1 | LS | $15,000.00 | $15,000.00 | $15,000.00 | $15,000.00 | $33,000.00 | $33,000.00 |
| | **SUB-TOTAL 25 - YEAR STORM BID ITEMS - ITEMS 21 - 31** | | | | **$498,300.00** | | **$596,300.00** | | **$656,100.00** |

Indicates Mathematical Error on Item 26

| Bid Tabulation - Bid Opening, Monday, November 4, 2019 @ 2:00 PM<br>City of Galveston<br>73rd Street from Heards Lane to Avenue N 1/2<br>LJA Project No. B322-1013<br>FRN F-1386 | | | | Main Lane Industries, Ltd.<br>14115 Luthe Road, Suite 100<br>Houston, TX 77039<br>Anthony Colombo<br>713-896-3141<br>estimating@mc2civil.com | | Angel Brothers Enterprises, Ltd.<br>3003 Kilgore Parkway, Building A<br>Baytown, TX 77522<br>Ross Moomaw<br>281-421-5721<br>rmoomaw@angelbrothers.com | | Fused Industries, LLC<br>14155 West Hardy Road<br>Houston, TX 77060<br>Shad Cundiff<br>281-355-1420<br>info@fusedind.com | |
|---|---|---|---|---|---|---|---|---|---|
| ITEM NO. | DESCRIPTION | EST. QTY. | UNITS | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM |
| | | | | | | | | | |
| | **WATER BID ITEMS** | | | | | | | | |
| 32 | 8-Inch Waterline, Augered Construction (PVC, AWWA C-900, DR-18) All Depths, Complete in Place | 525 | LF | $110.00 | $57,750.00 | $120.00 | $63,000.00 | $180.00 | $94,500.00 |
| 33 | 8-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place | 260 | LF | $110.00 | $28,600.00 | $130.00 | $33,800.00 | $160.00 | $41,600.00 |
| 34 | 12-Inch Waterline, Augered Construction (PVC, AWWA C-900, DR-18) All Depths, Complete in Place | 860 | LF | $130.00 | $111,800.00 | $133.00 | $114,380.00 | $180.00 | $154,800.00 |
| 35 | 12-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place | 430 | LF | $130.00 | $55,900.00 | $163.00 | $70,090.00 | $157.00 | $67,510.00 |
| 36 | Construct New Polyethylene Tubing Service Connection (3/4-Inch to 1-Inch), Including Tap, Pipe, Valves, and Connection to New Meter, Complete in Place | 8 | EA | $1,500.00 | $12,000.00 | $1,500.00 | $12,000.00 | $4,500.00 | $36,000.00 |
| 37 | Construct New Polyethylene Tubing Service Connection (2-Inch), Including Tap, Pipe, Valves, and Connection to New Meter, Complete in Place. | 2 | EA | $2,300.00 | $4,600.00 | $2,500.00 | $5,000.00 | $5,500.00 | $11,000.00 |
| 38 | 12" Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place | 2 | EA | $2,500.00 | $5,000.00 | $3,200.00 | $6,400.00 | $3,400.00 | $6,800.00 |
| 39 | 8" Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, As Directed by Owner's Representative, Complete in Place | 4 | EA | $1,500.00 | $6,000.00 | $2,500.00 | $10,000.00 | $1,900.00 | $7,600.00 |
| 40 | 6" Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place | 2 | EA | $1,100.00 | $2,200.00 | $1,800.00 | $3,600.00 | $1,400.00 | $2,800.00 |

| Bid Tabulation - Bid Opening, Monday, November 4, 2019 @ 2:00 PM<br>City of Galveston<br>73rd Street from Heards Lane to Avenue N 1/2<br>LJA Project No. B322-1013<br>FRN F-1386 | | | | Main Lane Industries, Ltd.<br>14115 Luthe Road, Suite 100<br>Houston, TX 77039<br>Anthony Colombo<br>713-896-3141<br>estimating@mc2civil.com | | Angel Brothers Enterprises, Ltd.<br>3003 Kilgore Parkway, Building A<br>Baytown, TX 77522<br>Ross Moomaw<br>281-421-5721<br>rmoomaw@angelbrothers.com | | Fused Industries, LLC<br>14155 West Hardy Road<br>Houston, TX 77060<br>Shad Cundiff<br>281-355-1420<br>info@fusedind.com | |
|---|---|---|---|---|---|---|---|---|---|
| ITEM NO. | DESCRIPTION | EST. QTY. | UNITS | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM |
| 41 | 8-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug of Existing Line or Removal as Necessary, Complete in Place | 1 | EA | $2,000.00 | $2,000.00 | $2,600.00 | $2,600.00 | $21,000.00 | $21,000.00 |
| 42 | 6-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug of Existing Line or Removal as Necessary, Complete in Place | 6 | EA | $2,000.00 | $12,000.00 | $2,000.00 | $12,000.00 | $18,000.00 | $108,000.00 |
| 43 | 8" Insertion Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, As Directed by Owner's Representative, Complete in Place | 1 | EA | $9,000.00 | $9,000.00 | $11,000.00 | $11,000.00 | $10,000.00 | $10,000.00 |
| 44 | 6" Insertion Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, As Directed by Owner's Representative, Complete in Place | 1 | EA | $8,000.00 | $8,000.00 | $9,300.00 | $9,300.00 | $10,000.00 | $10,000.00 |
| 45 | Close Existing Valve, Remove Box, Plug Valve Operator (Open Cut & Backfill), Complete in Place | 1 | EA | $500.00 | $500.00 | $400.00 | $400.00 | $600.00 | $600.00 |
| 46 | Remove and Salvage Existing Fire Hydrant (Open cut & Backfill), Complete in Place | 1 | EA | $500.00 | $500.00 | $950.00 | $950.00 | $1,600.00 | $1,600.00 |
| 47 | Fire Hydrant Assembly, With Restrained Joints, 4-Foot Bury, Concrete Collar, Thrust Block, Complete in Place | 5 | EA | $5,000.00 | $25,000.00 | $5,200.00 | $26,000.00 | $7,500.00 | $37,500.00 |
| 48 | Extra Depth Bury for Fire Hydrant, Complete in Place | 2 | VF | $200.00 | $400.00 | $560.00 | $1,120.00 | $1,000.00 | $2,000.00 |
| 49 | Cut and Plug Existing Waterline (Open cut & Backfill), Complete in Place | 7 | EA | $750.00 | $5,250.00 | $500.00 | $3,500.00 | $1,000.00 | $7,000.00 |
| | **SUB-TOTAL WATER BID ITEMS - ITEMS 32 - 49** | | | | **$346,500.00** | | **$385,140.00** | | **$620,310.00** |
| | | | | | | | | | |
| | **SANITARY BID ITEMS** | | | | | | | | |
| 50 | 12-Inch Sanitary Sewer, Open Cut Construction, Solid Wall PVC, SDR 26, All Depths, Complete in Place | 595 | LF | $150.00 | $89,250.00 | $135.00 | $80,325.00 | $110.00 | $65,450.00 |
| 51 | 16-Inch Sanitary Sewer, Open Cut Construction, Solid Wall PVC, SDR 26, All Depths, Complete in Place | 1,265 | LF | $200.00 | $253,000.00 | $143.00 | $180,895.00 | $100.00 | $126,500.00 |

| Bid Tabulation - Bid Opening, Monday, November 4, 2019 @ 2:00 PM<br>City of Galveston<br>73rd Street from Heards Lane to Avenue N 1/2<br>LJA Project No. B322-1013<br>FRN F-1386 | | | | Main Lane Industries, Ltd.<br>14115 Luthe Road, Suite 100<br>Houston, TX 77039<br>Anthony Colombo<br>713-896-3141<br>estimating@mc2civil.com | | Angel Brothers Enterprises, Ltd.<br>3003 Kilgore Parkway, Building A<br>Baytown, TX 77522<br>Ross Moomaw<br>281-421-5721<br>rmoomaw@angelbrothers.com | | Fused Industries, LLC<br>14155 West Hardy Road<br>Houston, TX 77060<br>Shad Cundiff<br>281-355-1420<br>info@fusedind.com | |
|---|---|---|---|---|---|---|---|---|---|
| ITEM NO. | DESCRIPTION | EST. QTY. | UNITS | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM |
| 52 | Standard Concrete Sanitary Sewer Manhole, 4-Foot Diameter, 0 to 8-Foot Depth, Complete in Place | 10 | EA | $4,000.00 | $40,000.00 | $5,300.00 | $53,000.00 | $6,900.00 | $69,000.00 |
| 53 | Extra Depth Manhole (Over 8-Foot), As Directed by Owner's Representative, Complete in Place | 31 | VF | $250.00 | $7,750.00 | $500.00 | $15,500.00 | $420.00 | $13,020.00 |
| 54 | Sanitary Sewer Vent, Complete in Place (Reference Wager USA Model 1850 Vent Scrubber 4-1850FAPC "Odor Control Sewer Vent Check Valve" ) | 1 | EA | $1,750.00 | $1,750.00 | $3,000.00 | $3,000.00 | $4,300.00 | $4,300.00 |
| 55 | Sanitary Sewer Connection (4-Inch), Complete in Place | 8 | EA | $1,500.00 | $12,000.00 | $3,200.00 | $25,600.00 | $5,200.00 | $41,600.00 |
| | **SUB-TOTAL SANITARY BID ITEMS - ITEMS 50 - 55** | | | | **$403,750.00** | | **$358,320.00** | | **$319,870.00** |
| | | | | | | | | | |
| | **REPLACEMENT ALTERNATE 1 BID ITEMS - 2 YEAR STORM** | | | | | | | | |
| 56 | Remove Existing Culverts 36-Inch or Less, Complete in Place | 240 | LF | $10.00 | $2,400.00 | $25.00 | $6,000.00 | $86.00 | $20,640.00 |
| 57 | 18-Inch Reinforced Concrete Pipe, ASTM C-76, Class III, Complete in Place | 40 | LF | $220.00 | $8,800.00 | $180.00 | $7,200.00 | $162.00 | $6,480.00 |
| 58 | 24-Inch Reinforced Concrete Pipe, ASTM C-76, Class III, Complete in Place | 145 | LF | $220.00 | $31,900.00 | $195.00 | $28,275.00 | $210.00 | $30,450.00 |
| 59 | 36-Inch Reinforced Concrete Pipe, ASTM C-76, Class III, Complete in Place | 95 | LF | $170.00 | $16,150.00 | $250.00 | $23,750.00 | $250.00 | $23,750.00 |
| 60 | 4-Foot by 3-Foot Reinforced Concrete Box Culvert, ASTM C-1433, Complete in Place | 645 | LF | $450.00 | $290,250.00 | $450.00 | $290,250.00 | $460.00 | $296,700.00 |
| 61 | Junction Box with Manhole access Lid, Complete in Place | 2 | EA | $15,000.00 | $30,000.00 | $4,600.00 | $9,200.00 | $6,800.00 | $13,600.00 |
| 62 | Type "A" Inlet, Complete in Place | 1 | EA | $5,000.00 | $5,000.00 | $4,700.00 | $4,700.00 | $11,524.00 | $11,524.00 |
| 63 | Type "C" Inlet, Complete in Place | 5 | EA | $6,000.00 | $30,000.00 | $5,200.00 | $26,000.00 | $8,460.00 | $42,300.00 |
| 64 | Type "C-2" Inlet, Complete in Place | 3 | EA | $7,000.00 | $21,000.00 | $4,600.00 | $13,800.00 | $13,600.00 | $40,800.00 |
| 65 | Outfall Structure Including Required Slope Paving, and Backfill, Complete in Place | 1 | LS | $15,000.00 | $15,000.00 | $16,500.00 | $16,500.00 | $33,000.00 | $33,000.00 |
| | **SUB-TOTAL REPLACEMENT ALTERNATE 1 BID ITEMS - 2 YEAR STORM - ITEMS 56 - 65** | | | | **$450,500.00** | | **$425,675.00** | | **$519,244.00** |

Indicates Mathematical Error on Item 63

| Bid Tabulation - Bid Opening, Monday, November 4, 2019 @ 2:00 PM<br>City of Galveston<br>73rd Street from Heards Lane to Avenue N 1/2<br>LJA Project No. B322-1013<br>FRN F-1386 | | | | Main Lane Industries, Ltd.<br>14115 Luthe Road, Suite 100<br>Houston, TX 77039<br>Anthony Colombo<br>713-896-3141<br>estimating@mc2civil.com | | Angel Brothers Enterprises, Ltd.<br>3003 Kilgore Parkway, Building A<br>Baytown, TX 77522<br>Ross Moomaw<br>281-421-5721<br>rmoomaw@angelbrothers.com | | Fused Industries, LLC<br>14155 West Hardy Road<br>Houston, TX 77060<br>Shad Cundiff<br>281-355-1420<br>info@fusedind.com | |
|---|---|---|---|---|---|---|---|---|---|
| ITEM NO. | DESCRIPTION | EST. QTY. | UNITS | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM |
| | | | | | | | | | |
| | **ALTERNATE 2 BID ITEMS** | | | | | | | | |
| 66 | Clean Existing Storm Sewer Pipe, 36-Inch or Less, Complete in Place | 375 | LF | $12.00 | $4,500.00 | $30.00 | $11,250.00 | $100.00 | $37,500.00 |
| 67 | Remove and Relocate Existing Concrete Barricade for Access during Construction, As Directed by Owner's Representative, Complete in Place | 1 | LS | $1,000.00 | $1,000.00 | $5,200.00 | $5,200.00 | $1,200.00 | $1,200.00 |
| 68 | Lime for 6-Inch Stabilized Sub-Grade (7% by Dry weight), Complete in Place | 15 | TON | $200.00 | $3,000.00 | $215.00 | $3,225.00 | $225.00 | $3,375.00 |
| 69 | Flyash for 6-Inch Stabilized Sub-Grade (7% by Dry weight), Complete in Place | 15 | TON | $140.00 | $2,100.00 | $110.00 | $1,650.00 | $120.00 | $1,800.00 |
| 70 | 6-Inch Stabilized Sub-Grade (Manipulation), Complete in Place | 1,140 | SY | $10.00 | $11,400.00 | $11.00 | $12,540.00 | $12.00 | $13,680.00 |
| 71 | "Extra" Bedding and Backfill for Wet Sand Construction and Unsatisfactory Soil Conditions, in Accordance with the Details on Plans, As Directed by Owner's Representative, Complete in Place | 1,860 | LF | $6.00 | $11,160.00 | $6.00 | $11,160.00 | $23.00 | $42,780.00 |
| 72 | "Extra" Cement Stabilized Sand, As Directed by Owner's Representative, Complete in Place | 200 | TON | $22.00 | $4,400.00 | $35.00 | $7,000.00 | $53.00 | $10,600.00 |
| 73 | "Extra" Class "A" Concrete, As Directed by Owner's Representative, Complete in Place | 100 | CY | $115.00 | $11,500.00 | $120.00 | $12,000.00 | $260.00 | $26,000.00 |
| 74 | Select Fill, Compacted per ASTM D698, As Directed by Owner's Representative, Complete in Place | 300 | CY | $20.00 | $6,000.00 | $32.00 | $9,600.00 | $43.00 | $12,900.00 |
| 75 | Stabilized Construction Exit, As Directed by Owner's Representative, Complete in Place | 1 | LS | $1,750.00 | $1,750.00 | $4,600.00 | $4,600.00 | $3,000.00 | $3,000.00 |
| 76 | 7-Inch Reinforced Concrete Pavement (Minimum 5.5 Sacks per Cubic Yard), Complete in Place | 450 | SY | $100.00 | $45,000.00 | $55.00 | $24,750.00 | $200.00 | $90,000.00 |
| 77 | Sanitary Sewer Connection (6-Inch), Complete in Place | 1 | EA | $2,000.00 | $2,000.00 | $2,700.00 | $2,700.00 | $4,500.00 | $4,500.00 |
| 78 | Construct New Polyethylene Tubing Service Connection (6-Inch), Including Tap, Pipe, Valves, and Connection to New Meter, Complete in Place. | 1 | EA | $2,000.00 | $2,000.00 | $2,800.00 | $2,800.00 | $10,000.00 | $10,000.00 |
| | **SUB-TOTAL ALTERNATE 2 BID ITEMS - ITEMS 66 - 78** | | | | **$105,810.00** | | **$108,475.00** | | **$257,335.00** |

| Bid Tabulation - Bid Opening, Monday, November 4, 2019 @ 2:00 PM<br>City of Galveston<br>73rd Street from Heards Lane to Avenue N 1/2<br>LJA Project No. B322-1013<br>FRN F-1386 | | | | Main Lane Industries, Ltd.<br>14115 Luthe Road, Suite 100<br>Houston, TX 77039<br>Anthony Colombo<br>713-896-3141<br>estimating@mc2civil.com | | Angel Brothers Enterprises, Ltd.<br>3003 Kilgore Parkway, Building A<br>Baytown, TX 77522<br>Ross Moomaw<br>281-421-5721<br>rmoomaw@angelbrothers.com | | Fused Industries, LLC<br>14155 West Hardy Road<br>Houston, TX 77060<br>Shad Cundiff<br>281-355-1420<br>info@fusedind.com | |
|---|---|---|---|---|---|---|---|---|---|
| ITEM NO. | DESCRIPTION | EST. QTY. | UNITS | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM | UNIT PRICE | TOTAL PRICE PER ITEM |
| **SUMMARY OF BID** | | | | | | | | | |
| **SITE BID ITEMS** | | **ITEMS 1 - 20** | | | **$688,774.00** | | **$653,497.00** | | **$568,681.50** |
| **25 YEAR STORM BID ITEMS** | | **ITEMS 21 - 31** | | | **$498,300.00** | | **$596,300.00** | | **$656,100.00** |
| **WATER BID ITEMS** | | **ITEMS 32 - 49** | | | **$346,500.00** | | **$385,140.00** | | **$620,310.00** |
| **SANITARY BID ITEMS** | | **ITEMS 50 - 55** | | | **$403,750.00** | | **$358,320.00** | | **$319,870.00** |
| **ALTERNATE 2 BID ITEMS** | | **ITEMS 66 - 78** | | | **$105,810.00** | | **$108,475.00** | | **$257,335.00** |
| **TOTAL AMOUNT SITE, 25 YEAR STORM, WATER, ALTERNATE 2, AND SANITARY BID ITEMS** | | **ITEMS 1 - 55 AND 66 - 78** | | | **$2,043,134.00** | | **$2,101,732.00** | | **$2,422,296.50** |
| **REPLACEMENT ALTERNATE 1 BID ITEMS - 2 YEAR STORM** | | **ITEMS 56 - 65** | | | **$450,500.00** | | **$425,675.00** | | **$519,244.00** |
| **TOTAL AMOUNT SITE, 2 YEAR STORM, WATER, ALTERNATE 2, AND SANITARY BID ITEMS** | | **ITEMS 1 - 20 AND 32 - 78** | | | **$1,995,334.00** | | **$1,931,107.00** | | **$2,285,440.50** |

# City of Galveston

## CAPITAL PROJECTS
### STAFF REPORT

10 February 2020

To: Brian Maxwell, City Manager
Hon. Mayor and City Council Members

From: Daniel Christodoss, Ph.D., P.E., City Engineer

**RE:** Consider for approval Amendment#1 for $23,955 increasing the total design contract for Harborside Drive Improvements by CobbFendley from $191,262.50 to $215,217.50. Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.

## I. Background

A. In the interest of promoting economic development and improving the safety of individuals using Harborside Drive and the downtown, the City and the Port of Galveston conceived the project of providing for improvements to Harborside Drive from the Pelican Island Bridge to Ferry Road.
B. The project was approved using the Industrial Development Corporation Economic Development Silo funding.
C. On 22 May 2014, the City Council approved Cobb, Fendley & Associates, Inc. (CobbFendley) to perform engineering design for Harborside Drive Corridor Study - Intersection of Pelican Island Causeway (51st Street) to Second (2nd) Street project.
D. CobbFendley successfully completed the design of the roadway improvements, including the appropriate TxDOT permitting.
E. The project was advertised on 17 April 2018 as RFP #18-15 to provide the ability to negotiate with the winning respondent and value engineer the project costs.
F. The RFP responses were received on 23 May 2018.
G. Three responses were received and scored as follows:

| | Score |
|---|---|
| Main Lane Industries, Ltd. | 947 |
| Fused Industries | 760 |
| Tucon, LLC | 683 |

Main Lane Industries, Ltd. received the highest score.

H. City staff met and negotiated a contract amount of $2,011,084.41 with Main Lane, which is within the project budget.
I. Change Order #1 was approved February 2109 for a decrease in the contract amount of $7,277.56 and adding 120 days to the contract time.

J. Main Lane Industries, Ltd. requested Change Order No. 2 for various items as follows:
   1. Provide added landscaping / irrigation work required at the 24th St parking garage to the east side of the garage as well as connecting irrigation to the original landscape work.
   2. Provide the landscaping requested along Harborside Drive and at 23rd St by the City of Galveston / Mitchell Historic Properties staff.
   3. Provide extra project scope to install "bulbouts" at 23rd St to better define parking and construct ADA compliant pedestrian curb ramps.
   4. Provide the extra soil to account for the unexpected unsuitable conditions in the subgrade for landscaping.
   5. Provide for an increase in proposed area for the Paveway System application.

| | |
|---|---|
| Total | $126,007.99 |

K. Cobb Fendley and Associates, Inc recommended approval of this request.

A. City Council on September, 2019, approved Change Order No. 2 to the contract with Main Lane Industries, Ltd., for the Harborside Drive from 51st Street to 2nd Street Project, increasing the contract by $126,007.99 to a new total amount of $2,129,814.84.

## II. Current Situation

A. CobbFendley recently indicated that they had cost overruns on the design project due to the following activities:
   - Revision of drawings for construction coordination
   - Revision of Exhibits to present concepts to Port of Galveston Board of Trustees
   - Attendance to meetings and presenting to Port of Galveston Board of Trustees
   - Revision of approved plans to incorporate additional features requested and approved by Mitchell Historic Properties, Port of Galveston, City of Galveston, etc.
   - Adjust drawings to avoid potential variances for pedestrian curb ramps (bulb outs at 23rd St)
   - Unexpected utility coordination and composition of letters to send (ExteNet)
   - Increase of construction meeting frequency from monthly (original) to bi-weekly
   - TDLR inspection requirements
   - Mileage

B. CobbFendley has submitted design amendment#1 proposal attached for reimbursement of $23,955.

C. CobbFendley awaits City Council Action for the services already rendered which was brought to the City's attention per attached amendement#1 dated 1.31.2020.

**III. Impact or ramifications:**

The project is designed to enhance the safety and appearance of the heavily travelled roadway that is a primary gateway to the city for tourists and other travelers.

**IV. <u>Alternatives in order of priority</u>**

B. Approve the amendment#1 for $23,955..
C. Do not approve the request.

**V. <u>Recommendation</u>**

Approve the amendment#1 for $23,955.

**VI. <u>Fiscal Impact Report</u>**

| | |
|---|---|
| Requested by: | Daniel Christodoss, Ph.D., P.E.<br>City Engineer |
| Funding Source: | IDC Economic Development Silo |
| Amendment#1 | $ 23,955 |

Respectfully Submitted,

Daniel Christodoss, Ph.D., P.E.
City Engineer

January 31, 2020

CobbFendley

Mr. Brandon Cook
City of Galveston
823 Rosenberg
Galveston, TX 77550

Re: Harborside Drive Design (51st St to 2nd St) - Amendment 1

Dear Mr. Cook:

Cobb, Fendley & Associates, Inc. is currently under contract with the City of Galveston to perform Preliminary Engineering and Design services for Harborside Drive from 51st St to 2nd St. Additionally, the original contractual fee schedule was revised in Sept. 2017 for the design portion of the project with the contract amount remaining the same.

Since the original contract was signed and fee schedule update, we have incurred additional costs and delay to the project due to unforeseen/unanticipated circumstances. In order to keep the project moving forward without further delay, the overages have been tracked and recorded in order to submit an amendment. "Amendment 1" (attached) includes a breakdown of the original scope and the proposed additions (also listed below).

Please review the following summary of additions included in "Amendment 1":

- Lump Sum-
  - Revision of drawings for construction coordination
  - Revision of Exhibits to present concepts to Port of Galveston Board of Trustees
  - Attendance to meeting and presenting to Port of Galveston Board of Trustees
  - Revision of approved plans to incorporate additional features requested and approved by Mitchell Historic Properties, Port of Galveston, City of Galveston, etc.
  - Adjust drawings to avoid potential variances for pedestrian curb ramps (bulb outs at 23rd St)
  - Unexpected utility coordination and composition of letters to send (ExteNet)
- Time & Materials-
  - Increase of construction meeting frequency from monthly (original) to bi-weekly
- Expenses-
  - TDLR inspection requirements
  - Mileage

Upon your approval of these changes, the contract amount will increase from $191,262.50 to $215,217.50 (a $23,955 increase). Preliminary Engineering will stay the same at $52,793.25. Please see the amended cost breakdown for the design portion of the project below:

| Description | Amount |
|---|---|
| **Original Design Amount:** | **$191,262.50** |
| **Amendments to Original Contract:** | **$23,955.00** |
| *Lump Sum (Completed tasks/expenses)* | *$18,700.00* |
| *Time & Materials (Labor)* | *$4,255.00* |
| *Direct Expenses (Reimbursables)* | *$1,000.00* |
| **TOTAL Amended Amount:** | **$215,217.50** |

We respectfully request the City of Galveston Engineering, Management, Attorney, and Council to accept and amend the original contract to extend the duration of the contract and cover the extra incurred costs by CobbFendley. If there are any questions, please let me know. Thanks.

Sincerely,

**COBB, FENDLEY & ASSOCIATES, INC.**

Brian Castille, P.E., PTOE
Traffic Department Manager | Principal

# City OF GALVESTON
# CONTRACT FOR PROFESSIONAL SERVICES
## Amendment 1

**THIS AGREEMENT,** entered into this _____ day of _____, , by and between the **City OF GALVESTON, TEXAS**, a home-rule municipal corporation with its principal location at 823 Rosenberg, Galveston, Texas 77550 (hereinafter referred to as "City"), and **Cobb, Fendley and Associates, Inc.**, hereinafter referred to as "CobbFendley," located in Pearland, Texas, referred to collectively as the "Parties."

The City desires to obtain professional services in connection with the following project:

**Harborside Drive Corridor Study – Preliminary Engineering and Design**
**Intersection of Pelican Island Causeway (51st Street) 2nd Street Project**

This Agreement between the Parties consists of the terms and conditions set forth herein and the provisions and scope of work set forth **Attachment A** which is identified as the proposal from CobbFendley for preliminary engineering services, **Attachment B** which is identified as the proposal from CobbFendley for design services, and **Attachment C** which is identified as the project schedule, attached and incorporated herein for all purposes.

**WHEREAS,** CobbFendley will provide a preliminary engineering report to document the feasibility for constructing medians and landscaping, upgrading the existing sidewalk system, relocating the existing Port of Galveston Cruise Terminal Entrance from 22nd to 23rd Street, and improvements to the intersection at 51st Street and Harborside Drive; and

**WHEREAS**, CobbFendley will develop design plans as shown in the preliminary engineering report for medians and landscaping from 33rd Street to 20th Street, upgrading the existing sidewalk system from 24th Street to Ferry Road (2nd Street), adjusting the 23rd Street intersection up to the right-of-way line to accommodate relocating the existing Port of Galveston Cruise Terminal Entrance from 22nd Street to 23rd Street and intersection improvements at 51st Street; and

**WHEREAS,** CobbFendley represents itself as well-qualified to render professional engineering and design services for the City of Galveston.

**NOW THEREFORE**, the parties do mutually agree as follows:

1. Scope of Services. The Scope of Services for the Project are those set forth in **Attachment A, Attachment B** and **Attachment C** including the preparation of a Preliminary Engineering Report to document the feasibility of construction and developing design plans for the proposed improvements.

2. Time of Performance. The professional services in connection with the Project shall commence after execution of this Agreement and Notice to Proceed by the City of Galveston. The Project schedule consists of five phases – 1) Developing a schematic and preliminary engineering report to document the feasibility of construction; 2) Developing

design plans as shown in the preliminary engineering report; 3) TxDOT Permit Coordination and Permit Processing; 4) Bid Phase Services; and 5) Project Construction Phase. The Project duration is expected to have a duration of two hundred fifty-six (256) weeks, as detailed in **Attachment C**.

3. Appropriations. The obligations of the City to make payment under this Agreement are expressly subject to appropriations by the City of funds that are lawfully available to be applied to such purpose.

4. Compensation and Method of Payment. The maximum amount of compensation and reimbursement to be paid hereunder shall not exceed fifty-two thousand, seven hundred ninety three dollars and twenty-five cents ($52,793.25) for preliminary engineering services and **two hundred fifteen thousand, two hundred seventeen dollars and fifty cents** cents ($ **215,217.50** ) for design. The details for engineering and design services are fully outlined on page 4 of **Attachment A** and **Attachment B** and shall not exceed the maximum amounts unless expressly authorized in an amended agreement between the Parties.

   CobbFendley shall submit invoices to the City for work accomplished during each financial month. For services provided on a Lump Sum basis, the amount of each monthly invoice shall be determined on the "percentage of completion method" whereby CobbFendley will estimate the percentage of the total work (provided on a Lump Sum basis) accomplished during the invoicing period. Monthly invoices shall include, separately listed, any charges for services for which time charges and/or unit costs shall apply. Such invoices shall also include, separately listed, any charges for Professional Associates and reimbursable costs. Such invoices shall be submitted by CobbFendley as soon as possible after the end of the month in which the work was accomplished and shall be due and payable by the City upon receipt.

   The City, as owner or authorized agent for the owner, hereby agrees that payment as provided herein will be made for said work within forty-five (45) days from the date the invoice for same is mailed to the City at the address set out herein or is otherwise delivered. The City reserves the right to dispute unreasonable or unnecessary expenses. The City shall not be subject to any late fees and/or accrued interest for such invoices.

5. Access to Information. It is agreed that all information, data, reports, records, and maps as are existing, available, and necessary for the carrying out of the work outlined above shall be furnished to CobbFendley by the City. The City will cooperate with CobbFendley in every way possible to facilitate the performance of the work described in this Agreement.

6. Terms and Conditions. Specific conditions set forth in this Agreement shall prevail in the event of conflict with any general term or condition.

7. Standard of Care. The standard of care applicable to CobbFendley's services will be the degree of care and skill ordinarily exercised by consultants performing the same or similar services in the same locality at the time the services are provided. No warranty, express or

implied, is made or intended by CobbFendley's undertaking herein or its performance of services, and it is agreed that CobbFendley is not a fiduciary with respect to the City.

8. Hazardous Substances and Conditions. In no event shall CobbFendley be a custodian, transporter, handler, arranger, contractor, or remediator with respect to hazardous substances and conditions. CobbFendley's services will be limited to professional analysis, recommendations, and reporting, including, when agreed to, plans and specifications for isolation, removal, or remediation. CobbFendley shall notify the City of hazardous substances or conditions not contemplated in the scope of services of which CobbFendley actually becomes aware. Upon such notice by CobbFendley, affected portions of services may stop until the hazardous substance or condition is eliminated.

9. **INDEMNIFICATION. FOR CONSIDERATION RECEIVED, COBBFENDLEY SHALL INDEMNIFY, DEFEND, AND HOLD THE City OF GALVESTON HARMLESS, INCLUDING CITY'S OFFICERS, AGENTS, AND EMPLOYEES, FROM ANY CLAIMS, ACTIONS, LAWSUITS, PROCEEDINGS, DAMAGES, LOSS, DAMAGE, JUDGMENTS, LIABILITIES OR EXPENSES ON ACCOUNT OF DAMAGE TO PROPERTY AND INJURIES, INCLUDING DEATH, WHICH MAY ARISE OR RESULT, IN WHOLE OR IN PART TO THE EXTENT OF ANY NEGLIGENT ACT OR OMISSION OF COBBFENDLEY OR THOSE ACTING UNDER COBBFENDLEY'S SUPERVISION OR CONTROL. COBBFENDLEY SHALL NOT BE RESPONSIBLE, HOWEVER, FOR ANY LOSS, DAMAGE, LIABILITY OR EXPENSE ON ACCOUNT OF DAMAGE TO PROPERTY AND INJURIES, INCLUDING DEATH, WHICH MAY ARISE FROM THE NEGLIGENCE OF THE City. COBBFENDLEY SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES, AND REGULATIONS AND SHALL EXONERATE, INDEMNIFY, AND HOLD HARMLESS THE City AND ITS AGENCY MEMBERS FROM AND AGAINST THE FAILURE TO COMPLY WITH THOSE LAWS, AND SHALL ASSUME FULL RESPONSIBILITY FOR PAYMENTS OF FEDERAL, STATE, AND LOCAL TAXES ON CONTRIBUTIONS IMPOSED OR REQUIRED UNDER THE SOCIAL SECURITY, WORKERS' COMPENSATION, AND INCOME TAX LAWS.**

10. **LIMIT OF LIABILITY. NOTWITHSTANDING ANY PROVISION OF THIS AGREEMENT TO THE CONTRARY, NEITHER PARTY WILL BE ENTITLED IN CONNECTION WITH ANY BREACH OR VIOLATION OF THIS AGREEMENT TO RECOVER ANY PUNITIVE, EXEMPLARY OR OTHER SPECIAL DAMAGES OR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION DAMAGES RELATING TO LOSS OF PROFIT, BUSINESS OPPORTUNITY OR BUSINESS REPUTATION. EACH PARTY, AS A MATERIAL INDUCEMENT TO THE OTHER PARTY TO ENTER INTO AND PERFORM ITS OBLIGATIONS UNDER THIS AGREEMENT, HEREBY EXPRESSLY WAIVES ITS RIGHT TO ASSERT ANY CLAIM RELATING TO SUCH DAMAGES AND AGREES NOT TO SEEK TO RECOVER SUCH DAMAGES IN CONNECTION WITH ANY CLAIM, ACTION, SUIT OR PROCEEDING RELATING TO THIS AGREEMENT.**

11. Termination of Agreement for Cause. If, through any cause, CobbFendley shall fail to fulfill in a timely and proper manner its obligations under this Agreement, or if CobbFendley shall violate any of the covenants, agreements, or stipulations of this Agreement, the City shall thereupon have the right to terminate this Agreement by giving written notice to CobbFendley of such termination and specifying the effective date thereof, at least ten (10) days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports prepared by CobbFendley under this Agreement shall, at the option of the City, become property of the City, and CobbFendley shall be entitled to receive just and equitable compensation for any work satisfactorily completed hereunder. Notwithstanding the above, CobbFendley shall not be relieved of liability to the City for damages sustained by the City by virtue of any breach of the Agreement by CobbFendley and the City may withhold any payments to CobbFendley for the purpose of set-off until such time as the exact amount of damages due the City from CobbFendley is determined.

12. Termination for Convenience of the City. The City may terminate this Agreement at any time by giving at least ten (10) days written notice to CobbFendley. If the Agreement is terminated by the City as provided herein, CobbFendley will be paid for the time provided and expenses incurred up to the termination date. If this Agreement is terminated due to the fault of CobbFendley, paragraphs relative to termination shall apply.

13. Changes. The City may, from time to time, request changes in the scope of the services of CobbFendley to be performed hereunder. Such changes, including any increase or decrease in the amount of compensation to CobbFendley, which are mutually agreed upon by and between the City and CobbFendley, shall be incorporated in written amendments to this Agreement.

14. Force Majeure. No party to this Agreement shall be deemed in violation if it is prevented from timely performing any of its obligations by reason of labor disputes, acts of God, acts of the public enemy, acts of superior governmental authority, or other circumstances for which the party is not responsible or which is not in its control.

15. Proof of Insurance. CobbFendley shall maintain certain types of insurance protection throughout the duration of the Project. All insurance policies are to be issued by an insurance company authorized to do business in the State of Texas, using an insurance company with an A.M. Best rating of a B+ or better. All subcontractors utilized must also comply with these specifications as if they were the winning proposer. Specific details of coverage limits and conditions are listed in Section 16 of this Agreement.

16. Required Insurance.
    a. Commercial general liability insurance, naming the City of Galveston, Texas as an additional insured and as certificate holder and waiving subrogation per the contractual requirements of this Project. Limits are to be equal to or greater than:

**$2,000,000** general liability (includes products, personal, etc.)

**$1,000,000** fire damage
**$1,000,000** automobile damage
**$500,000** workers' compensation employers' liability
**Statutory** limits for workers' compensation

Insurance coverage shall be on an "**occurrence basis**"

b. Professional Liability Insurance. CobbFendley shall maintain in full force and effect a professional liability insurance policy which provides coverage in an amount not less than $2,000,000 per occurrence and $2,000,000 aggregate. Said insurance policy provides coverage to the City for any damages or losses suffered by the City as a result of any error or omission or neglect by CobbFendley which arises out of the professional services required by this Agreement.

17. Personnel.
    a. CobbFendley represents that it has, or will secure at its own expense, all personnel required in performing the services under this Agreement. Such personnel shall not be employees of or have any contractual relationship with the City.
    b. All of the services required hereunder will be performed by CobbFendley or under its supervision and all personnel engaged in the work shall be fully qualified and shall be authorized or permitted under federal, state, and local law to perform such services.
    c. None of the work or services covered by this Agreement shall be subcontracted without the prior written approval of the City. Any work or services subcontracted hereunder shall be specified by written contract or agreement and shall be subject to each provision of this Agreement.

18. Assignability. CobbFendley shall not assign any interest on this Agreement, and shall not transfer any interest in the same (whether by assignment or novation), without the prior written consent of the City thereto; provided, however, that claims for money by CobbFendley from the City under this Agreement may be assigned to a bank, trust company, or other financial institution without such approval. Written notice of any such assignment or transfer shall be furnished promptly to the City.

19. Reports and Information. CobbFendley, at such times and in such forms as the City may require, shall furnish the City such periodic reports as it may request pertaining to the work or services undertaken pursuant to this Agreement, the costs and obligations incurred or to be incurred in connection therewith, and any other matters covered by this Agreement.

20. Findings Confidential. To the extent permitted by law, all of the reports, information, and data prepared or assembled by CobbFendley under this Agreement are confidential and CobbFendley agrees that the information shall not be made available to any individual or organization without the prior written approval of the City.

21. Ownership of Documents/Work Product. All documents prepared or furnished by CobbFendley (and CobbFendley's subcontractors or subconsultants) pursuant to this Agreement are instruments of service and shall become the property of the City upon the termination of this Agreement. CobbFendley is entitled to retain copies of all such

documents. The documents prepared and furnished by CobbFendley are intended only to be applicable to this Project, and the City's use of these documents in other projects shall be at the City's sole risk and expense. In the event, the City uses any of the information or materials developed pursuant to this Agreement in another project or for other purposes than specified herein, CobbFendley is released from any and all liability relating to the use in that project.

22. Compliance with Federal, State, and Local Laws. CobbFendley shall comply with all applicable laws, rules, regulations, ordinances, and codes of the federal, state, and local governments, and CobbFendley shall save the City harmless with respect to any damages to the extent of any tort done in performing any of the work embraced by this Agreement.

23. Miscellaneous Provisions.
    a. This Agreement shall be construed under and accord with the laws of the State of Texas, and all obligations of the parties created hereunder are performable in Galveston County, Texas.
    b. The venue for all proceedings resulting from actions covered under this agreement shall be in Galveston County, Texas. Both parties agree that they may be sued only in Galveston County, Texas and voluntarily submit themselves to jurisdiction therein.
    c. This Agreement shall be binding upon and insure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.
    d. In any case, if one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall not be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.
    e. If any action at law or in equity is necessary to enforce or interpret the terms of this Agreement, relief will be subject to the requirements of Local Government Code section 271.153, as amended.
    f. This Agreement may be amended by mutual agreement of the parties in writing. Such amendment shall be attached to and incorporated into this Agreement.

24. Notices. All notices required or permitted under this Agreement shall be in writing and shall be deemed given when delivered in person or three (3) calendar days after deposit in the United States Mail, postage prepaid, addressed to the party's address reflected at the end of this Agreement. A party's notice address may be changed from time to time by that party's providing written notice to the other. The notices shall be sent to:

| For the City of Galveston | *with a copy to:* |
|---|---|
| City Manager<br>City of Galveston<br>P. O. Box 779<br>Galveston, Texas 77553<br>Phone: 409-797-3520 | City Attorney<br>City of Galveston<br>P.O. Box 779<br>Galveston, Texas 77553<br>Phone: 409-797-3530 |

For CobbFendley

**Cobb, Fendley & Associates**
**c/o Brian Castille**
**1920 Country Place Parkway Suite 400**
**Pearland, TX 77584**
**Phone: 281-993-4952**

25. Entire Agreement. This writing, including attachments and addenda, if any, embodies the entire agreement and understanding between the parties hereto, and there are no other agreements and understandings, oral or written, with reference to the subject matter hereof that are not merged herein and superseded hereby. No alteration, change or modification of the terms of this Agreement shall be valid unless made in writing signed by both parties hereto.

**[THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK]**

**[SIGNATURES FOLLOW ON NEXT PAGE]**

**IN WITNESS WHEREOF,** the parties have executed this Agreement on the day and year first above written.

**CITY OF GALVESTON, TEXAS**

_____

Brian Maxwell
City Manager

**COBBFENDLEY**

Steven Bak, P.E.

Name STEVEN BAK
Title VICE PRESIDENT

**ATTEST**

_____

Janelle Williams
City Secretary

**APPROVED AS TO FORM**

_____

Donald Glywasky
City Attorney

Client#: 153896 COBBFEND

# ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 6/28/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
USI Southwest
9811 Katy Freeway, Suite 500
Houston, TX 77024
713 490-4600

CONTACT NAME: Shelly Brandman/Michelle Weweh
PHONE (A/C, No, Ext): 713 490-4600 FAX (A/C, No):
E-MAIL ADDRESS: shelly.brandman@usi.com

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A : National Fire Insurance Co. of Hartford | 20478 |
| INSURER B : Travelers Property Cas. Co. of America | 25674 |
| INSURER C : Valley Forge Insurance Company | 20508 |
| INSURER D : Berkley Insurance Company | 32603 |
| INSURER E : Continental Casualty Company | 20443 |
| INSURER F : | |

INSURED
Cobb, Fendley & Associates, Inc.
13430 Northwest Frwy, Suite 1100
Houston, TX 77040

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSR | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | X COMMERCIAL GENERAL LIABILITY | | | 6072140890 | 07/10/2019 | 07/10/2020 | EACH OCCURRENCE | $1,000,000 |
| | CLAIMS-MADE X OCCUR | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $150,000 |
| | | | | | | | MED EXP (Any one person) | $15,000 |
| | | | | | | | PERSONAL & ADV INJURY | $1,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | GENERAL AGGREGATE | $2,000,000 |
| | POLICY X PRO-JECT LOC | | | | | | PRODUCTS - COMP/OP AGG | $2,000,000 |
| | OTHER: | | | | | | | $ |
| E | AUTOMOBILE LIABILITY | | | 6072140873 | 07/10/2019 | 07/10/2020 | COMBINED SINGLE LIMIT (Ea accident) | $1,000,000 |
| | X ANY AUTO | | | | | | BODILY INJURY (Per person) | $ |
| | OWNED AUTOS ONLY / SCHEDULED AUTOS | | | | | | BODILY INJURY (Per accident) | $ |
| | X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| B | X UMBRELLA LIAB X OCCUR | | | ZUP21P2880019NF | 07/10/2019 | 07/10/2020 | EACH OCCURRENCE | $12,000,000 |
| | EXCESS LIAB CLAIMS-MADE | | | | | | AGGREGATE | $12,000,000 |
| | DED X RETENTION $10,000 | | | | | | | $ |
| C | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | 6072140842 | 07/10/2019 | 07/10/2020 | X PER STATUTE / OTH-ER | |
| | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N N / N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | E.L. EACH ACCIDENT | $1,000,000 |
| | | | | | | | E.L. DISEASE - EA EMPLOYEE | $1,000,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | $1,000,000 |
| D | Professional Liability | | | AEC903029404 | 07/10/2019 | 07/10/2020 | $5,000,000 Per Claim<br>$5,000,000 Annl Agg | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The General Liability and Automobile Liability policies includes an automatic Additional Insured endorsement that provides Additional Insured status to the Certificate Holder only when there is a written contract that requires such status, and only with regard to work performed on behalf of the named insured.

The General Liability and Automobile Liability policies contain a special endorsement with "Primary and
(See Attached Descriptions)

CERTIFICATE HOLDER

City of Galveston
823 Rosenberg
Galveston, TX 77553-0000

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Bethany L. Davis

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## DESCRIPTIONS (Continued from Page 1)

Noncontributory" wording.

The General Liability, Automobile, Workers Compensation, and Professional Liability policies provide a Blanket Waiver of Subrogation when required by written contract.

The General Liability, Automobile, Workers Compensation, Umbrella Liability, and Professional Liability policies include an endorsement providing that 30 days notice of cancellation for reasons other than non-payment of premium and 10 days notice of cancellation for nonpayment of premium will be given to the Certificate Holder by the Insurance Carrier.

The Umbrella Liability policy follows form.

RE: Project: Harborside Drive Corridor Study. This Certificate is issued in respects to above referenced.

CobbFendley

# SERVICES TO BE PROVIDED BY COBB, FENDLEY & ASSOCIATES, INC.

**Project Location:**

Harborside Drive (SH 275) in Galveston, Texas

**Project Description:**

Develop a schematic and preliminary engineering report to document the feasibility for constructing medians and landscaping from 33rd Street to 20th Street, upgrading the existing sidewalk system from 24th Street to Ferry Road (2nd Street), relocating the existing Port of Galveston Cruise Terminal Entrance from 22nd Street to 23rd Street and intersection improvements at 51st Street.

**Project Limits on Harborside Drive:**

From 51st Street to Ferry Road (2nd Street)

All work including analysis and design will be performed in accordance with the Texas Manual on Uniform Traffic Control Devices, AASHTO Guidelines from most recent roadway design manual, TxDOT Standards and TxDOT Specifications.

**Scope of Work:**

**Project Management**
Overall management of the tasks associated with this project including the QA / QC process in order to ensure a quality product.

**Topographic Survey (33rd Street to 20th Street)**
Topographic survey will be performed along Harborside Drive between 33rd Street and 20th Street (cross sections every 200' west of 25th Street and cross sections every 100' east of 25th Street) and will include at a minimum the following:

- Right of Way
- Easements
- Existing Curb (including median islands)
- Sidewalk (including wheel chair ramps)
- Water line locations (including fire hydrants)
- Gas line locations
- Power pole locations
- Storm sewer
- Storm sewer inlets
- Manholes
- Valves
- Utility markers
- Phone and Fiber Optic Cable
- Sanitary sewer
- Overhead utilities (phone and electric)
- Other utilities
- Driveways
- Trees and shrubs
- Ground boxes
- Roadway illumination
- Roadside signs
- Other significant features

**Site Visit**
A site visit shall be performed to survey and investigate site conditions and to review general field survey information.

**Utility Assessment (33rd Street to 20th Street)**
Deed research will be performed in order to determine any special utility situations between 33rd Street and 20th Street.

**Base Mapping**
Develop a base map that will include the following:

- Right of Way
- Existing Curb (including median islands)
- Utilities
- Roadway illumination
- Roadside signs
- Other significant features

**Schematic Design (33rd Street to 20th Street)**
A conceptual schematic layout will be developed following appropriate design criteria. This will include medians and landscaping between 33rd Street and 25th Street.

**Cruise Terminal Entrance Diagrammatic (23rd Street)**
A diagrammatic will be developed for the relocated Port of Galveston Cruise Terminal Entrance from 22nd Street to 23rd Street. For locations outside of the topographic survey limits, basic base mapping will be developed using aerial photography, basic field measurements and electronic drawings from the *Harborside Drive Corridor Study* project that is also for the City of Galveston. The diagrammatic plan will be developed following appropriate design criteria.

**Sidewalk Plan Diagrammatic (24th Street to Ferry Road)**
A diagrammatic will be developed from 24th Street to Ferry Road (2nd Street) to depict proposed sidewalks and pedestrian curb ramp locations. For locations outside of the topographic survey limits, basic base mapping will be developed using aerial photography, basic field measurements and electronic drawings from the *Harborside Drive Corridor Study* project that is also for the City of Galveston. The diagrammatic plan will be developed following appropriate design criteria.

**Intersection Improvement Plan Diagrammatic (51st Street)**
A diagrammatic will be developed for the 51st Street intersection to depict proposed intersection signing and lighting improvements. For locations outside of the topographic survey limits, basic base mapping will be developed using aerial photography. The diagrammatic plan will be developed following appropriate design criteria.

**Probable Cost of Construction**
Develop a probable cost of construction based on the schematic layout, sidewalk plan diagrammatic and intersection improvement diagrammatic.

**Preliminary Engineering Report**
A preliminary engineering report will be created summarizing the findings from the investigations of the schematic development. This report will include:

- Introduction
- Project Location Map
- Investigation of public and private utilities
- Existing / Proposed typical sections
- Schematic Design

- Summary of probable cost of construction

**Agency Coordination**
Coordination with the City of Galveston, Port of Galveston and TxDOT.

**Deliverables:**
The deliverable shall consist of preliminary engineering report.

**Fee:**
The compensation for these services shall be lump sum not to exceed costs indicated per **Exhibit "A"**, attached hereto.

# Exhibit "A"

Attachment A

| | |
|---|---|
| **Project:** | **Harborside Dr from 51st Street to Ferry Road (2nd Street)** |
| **Description:** | **Preliminary Engineering** |
| **Method of Pay** | **Lump Sum** |

| Task Description | Task Cost | Principal Hours | Project Manager Hours | Project Engineer Hours | Design Engineer Hours | EIT Hours | Engineer Tech Hours | CADD Operator Hours | RPLS Hours | Survey Tech III Hours | 3-Man Field Crew Hours | Clerical Hours | Total Labor Hours |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | |
| Project Management | $1,755.00 | 2 | 5 | 2 | | | | | | | | 1 | 10 |
| Topographic Survey (33rd St to 20th St) | $18,780.00 | | 4 | | | | | | 14 | 56 | 70 | | 144 |
| Site Visit | $690.00 | | | | 3 | 3 | | | | | | | 6 |
| Utility Assessment (33rd St to 20th St) | $1,680.00 | | 1 | 4 | 4 | 4 | | | | | | | 13 |
| Base Mapping (33rd St to 20th St) | $4,140.00 | | 2 | 4 | 4 | 8 | 6 | 12 | | | | | 36 |
| Schematic Design (33rd St to 20th St) | $8,210.00 | | 1 | 2 | 12 | 24 | 12 | 24 | | | | | 75 |
| Cruise Terminal Entrance Diagrammatic (23rd St) | $1,900.00 | | 1 | 1 | 1 | 2 | 4 | 8 | | | | | 17 |
| Sidewalk Plan Diagrammatic (24th St to 2nd St) | $2,645.00 | | 1 | 1 | 2 | 2 | 6 | 12 | | | | | 24 |
| Intersection Diagrammatic (51st St) | $1,280.00 | | 1 | 1 | 1 | 2 | 2 | 4 | | | | | 11 |
| Probable Cost of Construction | $1,810.00 | | 1 | 2 | 4 | 8 | | | | | | | 15 |
| Preliminary Engineering Report | $4,750.00 | | 2 | 4 | 8 | 16 | 2 | 8 | | | | 2 | 42 |
| Agency Coordination | $2,440.00 | 4 | 8 | | | | | | | | | | 12 |
| | | | | | | | | | | | | | |
| **Hours Subtotals** | | **6** | **27** | **21** | **39** | **69** | **32** | **68** | **14** | **56** | **70** | **3** | **405** |

| Contract Rate Per Hour | Principal $250.00/HR. | Project Manager $180.00/HR. | Project Engineer $145.00/HR. | Design Engineer $125.00/HR. | EIT $105.00/HR. | Engineer Tech $120.00/HR. | CADD Operator $95.00/HR. | RPLS $145.00/HR. | Survey Tech III $105.00/HR. | 3-Man Field Crew $145.00/HR. | Clerical $65.00/HR. | Labor Subtotal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Subtotal Labor Costs** | **$1,500.00** | **$4,860.00** | **$3,045.00** | **$4,875.00** | **$7,245.00** | **$3,840.00** | **$6,460.00** | **$2,030.00** | **$5,880.00** | **$10,150.00** | **$195.00** | **$50,080.00** |

| Direct Expenses | Unit | Quantity | Unit Cost | Subtotal |
|---|---|---|---|---|
| **Vehicle Mileage - (Current State Rate)** | **Mile** | **250** | **$ 0.555** | **$ 138.75** |
| **GPS Receiver** | **Hour** | **70** | **$ 35.00** | **$ 2,450.00** |
| **Photocopies B/W (Up to 11" X 17")** | **Each** | **30** | **$ 0.15** | **$ 4.50** |
| **Photocopies Color (Up to 11" X 17")** | **Each** | **60** | **$ 1.50** | **$ 90.00** |
| **Report Binding (Including Covers)** | **Each** | **3** | **$ 10.00** | **$ 30.00** |

| | |
|---|---|
| **Direct Expenses Subtotal** | **$ 2,713.25** |

| | |
|---|---|
| **TOTAL COST (LUMP SUM)** | **$ 52,793.25** |

CobbFendley

**Cobb, Fendley & Associates, Inc.**
TBPE Firm Registration No. 274
1506 E. Broadway, Suite 201 | Pearland, TX 77581
Phone 281.993.4952 | Fax 281.993.

CobbFendley

# SERVICES TO BE PROVIDED BY COBB, FENDLEY & ASSOCIATES, INC.

**Project Location:**

Harborside Drive (SH 275) in Galveston, Texas

**Project Description:**

Develop design plans as shown in the Preliminary Engineering Report (PER) for medians and landscaping from 33rd Street to 20th Street, upgrading the existing sidewalk system from 24th Street to Ferry Road (2nd Street), adjust the 23rd Street intersection up to the R.O.W. line to accommodate relocating the existing Port of Galveston Cruise Terminal Entrance from 22nd Street to 23rd Street and intersection improvements at 51st Street.

**Project Limits on Harborside Drive:**

From 51st Street to Ferry Road (2nd Street)

All work including analysis and design will be performed in accordance with the Texas Manual on Uniform Traffic Control Devices, AASHTO Guidelines from most recent roadway design manual, TxDOT Standards and TxDOT Specifications.

**Scope of Work:**

**Lump Sum Tasks**

**Project Management**
Overall management of the tasks associated with this project including the QA / QC process in order to ensure a quality product.

**Agency Coordination**
Coordination with the City of Galveston, Port of Galveston and TxDOT.

**Status Meetings**
Maximum of two (2) status meetings to update City of Galveston on status of project.

**Update Preliminary Cost Estimate**
Update preliminary cost estimate for the project established in the Preliminary Engineering Report (PER).

**Prepare Project Manual**
A project manual will be prepared for the project based on City of Galveston criteria and documents

**Construction Cost Estimate**
Upon completion of the plan set, a construction cost estimate will be generated.

**Summary of Quantities**
Upon completion of the plan set, a summary of all construction quantities will be generated.

**Update Utility Conflict Assessment**
Update utility conflict list for the project established in the PER.

**Utility Coordination**
Convene and provide an agenda for a Utility Coordination meeting including representatives of the Utilities, both public and private, as well as the City of Galveston. The purpose of the meeting shall be to notify the Utilities of the project and the planned date for the completion of movements of utilities as may be required by the project.

**Prepare/Review Utility Agreement Package**
Generate utility exhibits to be included in the package and review the package.

**Update Topographic Survey**
Update topographic survey performed from the PER. Any updated items found in the field will be adjusted/incorporated into the original design file. Otherwise, topographic survey / linework utilized in the PER will be used.

**Site Visit**
A site visit shall be performed to survey and investigate site conditions and to review general field survey information.

**Roadway Design**
A roadway design shall be produced for the proposed improvements as follows:

- Intersection improvements at 51st Street (signing and lighting)
- Medians and landscaping from 33rd Street to 20th Street
- Storm sewer modifications as required
- Traffic signal modifications as required
- Upgrading the existing sidewalk system from 24th Street to Ferry Road (2nd Street)
- Adjust the 23rd Street intersection up to the R.O.W. line to accommodate relocating the existing Port of Galveston Cruise Terminal Entrance from 22nd Street to 23rd Street

These proposed improvements shall be provided in a set of plans as required by the City of Galveston which includes the following:

- Vicinity Map
- Index of Sheets
- General Notes
- Typical Sections (Update from PER)
- Landscaping Plan
- Survey Control Sheets
- Traffic Control Narrative
- Demolition Plan (1” = 20’ on 22” x 34”)
- SW3P Narrative
- Traffic Signal Modifications (1” = 20’ on 22” x 34”)
- Roadway Plan Sheets (1” = 20’ on 22” x 34”)
- Signing & Pavement Marking Layouts (1” = 20’ on 22” x 34”)
- Applicable TxDOT Standards

Packages will be submitted for City of Galveston review at 30%, 60%, 90% and 100%.

**Increased Impervious Area Calculations**
Calculations to account for increased impervious area (pavement widening) will be included.

**TxDOT Permit Coordination**
This will include completing the permit application and submitting to TxDOT for approval.

**Bid Phase Services**

This will include:

- Provide Notice to Bidders (NTB)
- Reproduce and disseminate bid sets
- Chair pre-bid meeting and attend the Bid Opening
- Respond in writing to questions from bidders and prepare addenda as necessary
- Assist with design of Bid Proposal
- Prepare Engineer's Recommendation of Award
- Attend City Council meeting and recommendation for award of Contract for Construction.
- Produce and transmit to selected contractor five (5) sets of project manuals ready for execution with City's Notice of Intent to Award (NOI)

**Deliverables:**

- Full size (22" x 34") mylar plan set signed and sealed by a Professional Engineer licensed in the State of Texas.
- Ten (10) copies of project manual.

**Time & Materials Tasks**

**Construction Phase Services**
Provide construction phase services for the proposed construction. The construction phase services could consist of the following:

- Attend Precon Meeting
- Attend Monthly Progress Meetings
- RFI Submittals and Shop Drawings
- Provide Interpretation of Drawings
- Provide Record Drawings
- Inspector

# ***Amendment 1***

**Lump Sum Tasks**

- Revision of drawings for construction coordination
- Revision of Exhibits to present concepts to Port of Galveston Board of Trustees
- Attendance to meeting and presenting to Port of Galveston Board of Trustees
- Revision of approved plans to incorporate additional features requested and approved by Mitchell Historic Properties, Port of Galveston, City of Galveston, etc.
- Adjust drawings to avoid potential variances for pedestrian curb ramps (bulb outs at 23rd Street)
- Unexpected utility coordination and composition of letters to send (ExteNet)

**Time & Materials**

- Increase of construction meeting frequency from monthly (original) to bi-weekly

**Expenses**

- TDLR inspection requirements
- Mileage

**Fee:**
The compensation for these services shall be per costs indicated per **Exhibit "B" Amendment 1**, attached hereto.

# Attachment B

**Project:** Harborside Dr from 51st Street to Ferry Road (2nd Street)

**Description:** Engineering Design & Construction Phase Services

**Method of Pay** Lump Sum / Time & Materials

| Task Description (Lump Sum) | Task Cost | Principal Hours | Project Manager Hours | Project Engineer Hours | Design Engineer Hours | EIT Hours | Engineer Tech Hours | CADD Operator Hours | RPLS Hours | Survey Tech III Hours | Urban Design Principal Hours | Urban Design Sr Assoc Hours | Urban Design Proj Mgr Hours | Urban Design Arch Staff Hours | Inspector Hours | Clerical Hours | Total Labor Hours |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PRELIMINARY PHASE SERVICES** | | | | | | | | | | | | | | | | | |
| Agency Coordination | $2,380.00 | 2 | 4 | 8 | | | | | | | | | | | | | 14 |
| Update Topographic Survey from PER (Original) | $1,270.00 | | | | | | | | 2 | 4 | | 4 | | | | | 10 |
| Update Topographic Survey from PER (Revised) | $3,100.00 | | | | | | | | 4 | 24 | | | | | | | 28 |
| **FINAL DESIGN PHASE SERVICES** | | | | | | | | | | | | | | | | | |
| Project Management | $1,965.00 | 1 | 2 | 4 | 4 | 2 | | | | | | | | | | 1 | 14 |
| Site Visit | $690.00 | | | | 3 | 3 | | | | | | | | | | | 6 |
| Vicinity Map | $1,280.00 | | 1 | 1 | 1 | 2 | 2 | 4 | | | | | | | | | 11 |
| Index of Sheets | $985.00 | | 1 | 1 | 1 | 1 | 2 | 2 | | | | | | | | | 8 |
| General Notes | $1,280.00 | | 1 | 1 | 1 | 2 | 2 | 4 | | | | | | | | | 11 |
| Update Typical Sections from PER | $1,280.00 | | 1 | 1 | 1 | 2 | 2 | 4 | | | | | | | | | 11 |
| Landscaping (Original) | $14,000.00 | 4 | | | | | | | | | | 20 | 40 | 60 | | | 124 |
| Landscaping (Revised) | $0.00 | | | | | | | | | | | | | | | | |
| Urban Design Workshop/Charrette (Added) | $7,480.00 | | | | | | | | | | 4 | 20 | 24 | 16 | | | 64 |
| Urban Design Meetings (Added) | $2,290.00 | | | | | | | | | | 2 | 6 | 9 | | | | 17 |
| Urban Design - Harborside Dr from 33rd St to 20th St (Added) | $10,960.00 | | | | | | | | | | 4 | 24 | 36 | 40 | | | 104 |
| Urban Design - Harborside Dr from 12th St to 2nd St (Added) | $10,140.00 | | | | | | | | | | 4 | 20 | 34 | 40 | | | 98 |
| Urban Design Parking Garage Beautification (Added) | $10,140.00 | | | | | | | | | | 4 | 20 | 34 | 40 | | | 98 |
| Urban Design Pedestrian Crossover / Bridge Beautification (Added) | $9,990.00 | | | | | | | | | | 4 | 19 | 34 | 40 | | | 97 |
| Urban Design Pedestrian Covered Walkway (Added) | $3,590.00 | | | | | | | | | | 1 | 5 | 11 | 22 | | | 39 |
| Survey Control Sheets | $3,000.00 | | | | | | | | 12 | 12 | | | | | | | 24 |
| Traffic Control Narrative | $1,175.00 | | 1 | 1 | 1 | 1 | 2 | 4 | | | | | | | | | 10 |
| Demolition Plan (Original) | $3,620.00 | | 1 | 2 | 2 | 4 | 8 | 16 | | | | | | | | | 33 |
| Demolition Plan (Revised) | $2,520.00 | | 1 | 1 | 1 | 2 | 6 | 12 | | | | | | | | | 23 |
| SWGP Narrative | $1,175.00 | | 1 | 1 | 1 | 1 | 2 | 4 | | | | | | | | | 10 |
| Traffic Signal Modifications (5 Intersections - Original) | $54,750.00 | 1 | 30 | 35 | 55 | 105 | 95 | 155 | | | | | | | | | 476 |
| Traffic Signal Modifications (5 Intersections - Revised) | $38,650.00 | 1 | 20 | 24 | 38 | 70 | 70 | 116 | | | | | | | | | 339 |
| Roadway Plan Sheets (No Profile - Original) | $17,660.00 | 2 | 4 | 8 | 16 | 32 | 32 | 64 | | | | | | | | | 158 |
| Roadway Plan Sheets (No Profile - Revised) | $12,200.00 | 1 | 3 | 4 | 12 | 18 | 24 | 48 | | | | | | | | | 110 |
| Increased Impervious Area Calculations (Original) | $1,160.00 | | | 8 | | | | | | | | | | | | | 8 |
| Increased Impervious Area Calculations (Revised) | $0.00 | | | | | | | | | | | | | | | | 0 |
| Signing and Pavement Marking Layouts | $6,770.00 | | 1 | 2 | 4 | 8 | 16 | 32 | | | | | | | | | 63 |
| Electrical Drawings - Parking Garage (Added) | $4,385.00 | | 1 | 2 | 3 | 6 | 10 | 18 | | | | | | | | | 40 |
| Electrical Drawings - Pedestrian Crossover (Added) | $3,980.00 | | 1 | 2 | 3 | 6 | 9 | 15 | | | | | | | | | 36 |
| Applicable TxDOT Standards | $2,750.00 | | 1 | 1 | 2 | 3 | 6 | 12 | | | | | | | | | 25 |
| Submittals Packages (60%, 90%, 100%) | $2,235.00 | | 1 | 1 | 2 | 4 | 4 | 8 | | | | | | | | | 20 |
| TxDOT Coordination | $1,550.00 | 1 | 4 | 4 | | | | | | | | | | | | | 9 |
| Status Meetings | $1,720.00 | 4 | 4 | | | | | | | | | | | | | | 8 |
| Update Preliminary Cost Estimate from PER | $390.00 | | 1 | | | 2 | | | | | | | | | | | 3 |
| Prepare Project Manual | $2,950.00 | | 6 | 12 | | | | | | | | | | | | 2 | 20 |
| Bid Phase Services | $1,920.00 | | 2 | 4 | 2 | 2 | | | | | | | | | | 8 | 18 |
| Construction Cost Estimate | $2,480.00 | | 1 | 2 | 6 | 12 | | | | | | | | | | | 21 |
| Summary of Quantities (Original) | $3,030.00 | 1 | 2 | 4 | 8 | 8 | | | | | | | | | | | 23 |
| Summary of Quantities (Revised) | $2,215.00 | 1 | 2 | 3 | 6 | 4 | | | | | | | | | | | 16 |
| Update Utility Conflict Assessment from PER | $880.00 | | | 1 | 2 | 4 | | | | | | | | | | 1 | 8 |
| Utility Coordination (Original) | $2,905.00 | 2 | 4 | 8 | 2 | 2 | | | | | | | | | | 1 | 19 |
| Utility Coordination (Revised) | $1,485.00 | 1 | 2 | 4 | 1 | 1 | | | | | | | | | | 1 | 10 |
| Prepare/Review Utility Agreement Package (Original) | $3,815.00 | 1 | 4 | 16 | 2 | 2 | | | | | | | | | | 1 | 26 |
| Prepare/Review Utility Agreement Package (Revised) | $1,715.00 | 1 | 2 | 4 | 2 | 2 | | | | | | | | | | 1 | 12 |
| **Hours Subtotals (Original)** | | **19** | **78** | **126** | **116** | **202** | **173** | **309** | **14** | **16** | **0** | **24** | **40** | **60** | **0** | **14** | **1191** |
| **Hours Subtotals (Revised)** | | **13** | **65** | **89** | **97** | **158** | **157** | **283** | **16** | **36** | **23** | **114** | **182** | **198** | **0** | **14** | **1445** |

| Contract Rate Per Hour | Principal $250.00/HR. | Project Manager $180.00/HR. | Project Engineer $145.00/HR. | Design Engineer $125.00/HR. | EIT $105.00/HR. | Engineer Tech $120.00/HR. | CADD Operator $95.00/HR. | RPLS $145.00/HR. | Survey Tech III $105.00/HR. | Urban Design Principal $200.00/HR. | Urban Design Sr Assoc $150.00/HR. | Urban Design Proj Mgr $110.00/HR. | Urban Design Arch Staff $65.00/HR. | Inspector $95.00/HR. | Clerical $65.00/HR. | Labor Subtotal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Subtotal Labor Costs (Original)** | **$4,750.00** | **$14,040.00** | **$18,270.00** | **$14,500.00** | **$21,210.00** | **$20,760.00** | **$29,355.00** | **$2,030.00** | **$1,680.00** | **$0.00** | **$3,360.00** | **$4,800.00** | **$5,400.00** | **$0.00** | **$910.00** | **$141,065.00** |
| **Subtotal Labor Costs (Revised)** | **$3,250.00** | **$11,700.00** | **$12,905.00** | **$12,125.00** | **$16,590.00** | **$18,840.00** | **$26,885.00** | **$2,320.00** | **$3,780.00** | **$4,600.00** | **$17,100.00** | **$20,020.00** | **$12,870.00** | **$0.00** | **$910.00** | **$163,895.00** |

| Direct Expenses | Unit | Quantity | Unit Cost | Subtotal |
|---|---|---|---|---|
| **Vehicle Mileage - (Current State Rate)** | **Mile** | **250** | **$ 0.555** | **$ 138.75** |
| **Photocopies B/W (Up to 11" X 17")** | **Each** | **200** | **$ 0.15** | **$ 30.00** |
| **Photocopies B/W (Up to 22" X 34")** | **Each** | **150** | **$ 2.00** | **$ 300.00** |
| **Mylar (Up to 22" x 34")** | **Each** | **50** | **$ 12.00** | **$ 600.00** |
| **Direct Expenses Subtotal** | | | | **$ 1,068.75** |

| | |
|---|---|
| **TOTAL COST (LUMP SUM - ORIGINAL)** | **$ 142,133.75** |
| **TOTAL COST (LUMP SUM - REVISED)** | **$ 164,963.75** |

| Task Description (Time & Materials) | Task Cost | Principal Hours | Project Manager Hours | Project Engineer Hours | Design Engineer Hours | EIT Hours | Engineer Tech Hours | CADD Operator Hours | RPLS Hours | Survey Tech III Hours | Urban Design Principal Hours | Urban Design Sr Assoc Hours | Urban Design Proj Mgr Hours | Urban Design Arch Staff Hours | Inspector Hours | Clerical Hours | Total Labor Hours |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CONSTRUCTION PHASE SERVICES** | | | | | | | | | | | | | | | | | |
| Attend Precon Meeting | $965.00 | 1 | 2 | 2 | | | | | | | | | | | | 1 | 6 |
| Attend Monthly Progress Meetings (Assume 6 month Construction Period) | $2,600.00 | | 8 | 8 | | | | | | | | | | | | | 16 |
| RFI Submittals and Shop Drawings (Original) | $4,230.00 | 1 | 4 | 8 | 4 | 8 | | 8 | | | | | | | | | 33 |
| RFI Submittals and Shop Drawings (Revised) | $1,860.00 | 1 | 2 | 4 | 2 | 4 | | | | | | | | | | | 13 |
| Provide Interpretation of Drawings (Original) | $1,550.00 | 1 | 4 | 4 | | | | | | | | | | | | | 9 |
| Provide Interpretation of Drawings (Revised) | $900.00 | 1 | 2 | 2 | | | | | | | | | | | | | 5 |
| Provide Record Drawings (Original) | $5,215.00 | 1 | 1 | 4 | | 4 | 12 | 24 | | | | | | | | 1 | 47 |
| Provide Record Drawings (Revised) | $3,475.00 | 1 | 1 | 2 | | 2 | 8 | 16 | | | | | | | | 1 | 31 |
| Inspector (Original) | $33,250.00 | | | | | | | | | | | | | | 350 | | 350 |
| Inspector (Revised) | $13,680.00 | | | | | | | | | | | | | | 144 | | 144 |
| **Hours Subtotals (Original)** | | **4** | **19** | **26** | **4** | **12** | **12** | **32** | **0** | **0** | **0** | **0** | **0** | **0** | **350** | **2** | **461** |
| **Hours Subtotals (Revised)** | | **4** | **15** | **18** | **2** | **6** | **8** | **16** | **0** | **0** | **0** | **0** | **0** | **0** | **144** | **2** | **231** |

| Contract Rate Per Hour | Principal $250.00/HR. | Project Manager $180.00/HR. | Project Engineer $145.00/HR. | Design Engineer $125.00/HR. | EIT $105.00/HR. | Engineer Tech $120.00/HR. | CADD Operator $95.00/HR. | RPLS $145.00/HR. | Survey Tech III $105.00/HR. | Urban Design Principal $200.00/HR. | Urban Design Sr Assoc $150.00/HR. | Urban Design Proj Mgr $110.00/HR. | Urban Design Arch Staff $65.00/HR. | Inspector $95.00/HR. | Clerical $65.00/HR. | Labor Subtotal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Subtotal Labor Costs (Original)** | **$1,000.00** | **$3,420.00** | **$3,770.00** | **$500.00** | **$1,260.00** | **$1,440.00** | **$3,040.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$33,250.00** | **$130.00** | **$47,810.00** |
| **Subtotal Labor Costs (Revised)** | **$1,000.00** | **$2,700.00** | **$2,610.00** | **$250.00** | **$630.00** | **$960.00** | **$1,520.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$13,680.00** | **$130.00** | **$23,480.00** |

| Direct Expenses | Unit | Quantity | Unit Cost | Subtotal |
|---|---|---|---|---|
| **Vehicle Mileage - (Current State Rate)** | **Mile** | **250** | **$ 0.555** | **$ 138.75** |
| **Expense Allowance - Urban Design (Added)** | **LS** | **1** | **$ 1,500.00** | **$ 1,500.00** |
| **Report Binding (Including Covers)** | **Each** | **10** | **$ 10.00** | **$ 100.00** |
| **Photocopies B/W (Up to 11" X 17")** | **Each** | **1200** | **$ 0.15** | **$ 180.00** |
| **Photocopies B/W (Up to 22" X 34")** | **Each** | **150** | **$ 2.00** | **$ 300.00** |
| **Mylar (Up to 22" x 34")** | **Each** | **50** | **$ 12.00** | **$ 600.00** |
| **Direct Expenses Subtotal (Original)** | | | | **$ 1,318.75** |
| **Direct Expenses Subtotal (Revised)** | | | | **$ 2,818.75** |

| | |
|---|---|
| **TOTAL COST (TIME & MATERIALS - ORIGINAL)** | **$ 49,128.75** |
| **TOTAL COST (TIME & MATERIALS - REVISED)** | **$ 26,298.75** |

| | |
|---|---|
| **TOTAL COST (LUMP SUM / TIME & MATERIALS - ORIGNAL)** | **$ 191,262.50** |
| **TOTAL COST (LUMP SUM / TIME & MATERIALS - REVISED)** | **$ 191,262.50** |

CobbFendley

**Cobb, Fendley & Associates, Inc.**
TBPE Firm Registration No. 276
19201 Country Place Pkwy. Suite 310 | Pearland, TX 77584
Phone 281.993.4952 | Fax 281.993.8086

Attachment B

# Exhibit "B"- Amendment 1

1/31/2020

| Task Description (Lump Sum) | Task Cost | Principal Hours | Project Manager Hours | Project Engineer Hours | Design Engineer Hours | EIT Hours | Engineer Tech Hours | CADD Operator Hours | RPLS Hours | Survey Tech III Hours | Inspector Hours | Clerical Hours | Total Labor Hours |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FINAL DESIGN PHASE SERVICES** | $18,700.00 | 1 | 60 | 12 | | 6 | 16 | 34 | | | | 2 | 131 |
| *Drawing Revisions for construction coordination* | | | | | | | | | | | | | |
| *Exhibit Revisions for POG Board of Trustees* | | | | | | | | | | | | | |
| *Meeting Attendance & Presentation for POG Board of Trustees* | | | | | | | | | | | | | |
| *Revisions of approved plans after construction started* | | | | | | | | | | | | | |
| *Adjust drawings for pedestrian variance avoidance* | | | | | | | | | | | | | |
| *Utility Coordination & Correspondence* | | | | | | | | | | | | | |
| **Hours Subtotal (Amendment 1)** | | **1** | **60** | **12** | **0** | **6** | **16** | **34** | **0** | **0** | **0** | **2** | **131** |

| Contract Rate Per Hour | Principal $250.00/HR. | Project Manager $180.00/HR. | Project Engineer $145.00/HR. | Design Engineer $125.00/HR. | EIT $105.00/HR. | Engineer Tech $120.00/HR. | CADD Operator $95.00/HR. | RPLS $145.00/HR. | Survey Tech III $105.00/HR. | Inspector $95.00/HR. | Clerical $65.00/HR. | Labor Subtotal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBTOTAL LABOR COSTS (AMENDMENT 1)** | **$250.00** | **$10,800.00** | **$1,740.00** | **$0.00** | **$630.00** | **$1,920.00** | **$3,230.00** | **$0.00** | **$0.00** | **$0.00** | **$130.00** | **$ 18,700.00** |

| Task Description (Time & Materials) | Task Cost | Principal Hours | Project Manager Hours | Project Engineer Hours | Design Engineer Hours | EIT Hours | Engineer Tech Hours | CADD Operator Hours | RPLS Hours | Survey Tech III Hours | Inspector Hours | Clerical Hours | Total Labor Hours |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CONSTRUCTION PHASE SERVICES** | | | | | | | | | | | | | |
| Construction Meetings / TDLR Inspection | $2,740.00 | | 12 | 4 | | | | | | | | | 16 |
| Provide Record Drawings | $1,050.00 | | | 1 | 1 | 2 | | 6 | | | | | 10 |
| Coordination with Contractor / Other Construction Tasks | $465.00 | | 2 | | | 1 | | | | | | | 3 |
| **Hours Subtotals (Amendment 1)** | | **0** | **14** | **5** | **1** | **3** | **0** | **6** | **0** | **0** | **0** | **0** | **29** |

| Contract Rate Per Hour | Principal $250.00/HR. | Project Manager $180.00/HR. | Project Engineer $145.00/HR. | Design Engineer $125.00/HR. | EIT $105.00/HR. | Engineer Tech $120.00/HR. | CADD Operator $95.00/HR. | RPLS $145.00/HR. | Survey Tech III $105.00/HR. | Inspector $95.00/HR. | Clerical $65.00/HR. | Labor Subtotal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Subtotal Labor Costs (Amendment 1) - Time & Materials** | **$0.00** | **$2,520.00** | **$725.00** | **$125.00** | **$315.00** | **$0.00** | **$570.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$ 4,255.00** |

| Direct Expenses | Unit | Quantity | Unit Cost | Subtotal |
|---|---|---|---|---|
| Vehicle Mileage - (Current State Rate) | Mile | 1000 | $ 0.500 | $ 500.00 |
| TDLR Inspection Requirements | Each | 1 | $ 500.00 | $ 500.00 |

| | |
|---|---|
| **Direct Expenses Subtotal (Amendment 1) - Time & Materials** | **$ 1,000.00** |
| **SUBTOTAL COST (TIME & MATERIALS - Amendment 1)** | **$ 5,255.00** |
| **TOTAL COST (LUMP SUM / TIME & MATERIALS - Amendment 1)** | **$ 23,955.00** |

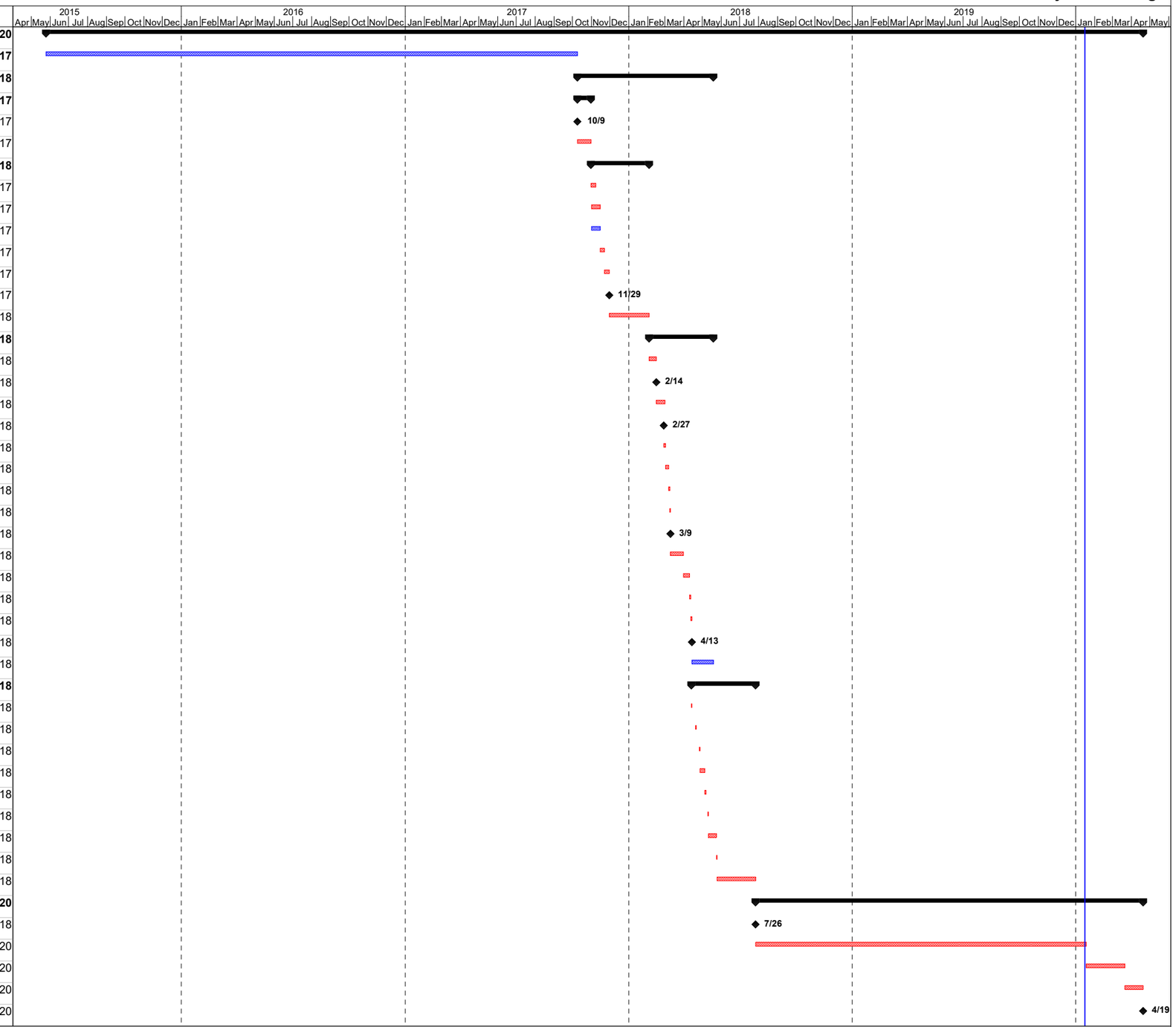
CobbFendley

**Cobb, Fendley & Associates, Inc.**
TBPE Firm Registration No. 274
1920 Country Place Pkwy, Suite 400 | Pearland, TX 77584
Phone 281.993.4952 | Fax 281.993.8086

Attachment C

## Harborside Dr (51st St to Ferry Rd) — PROJECT SCHEDULE — Subject to Change

| ID | Task Name | Duration | Start | Finish |
|---|---|---|---|---|
| 1 | **Harborside Drive** | **1792 days** | **Mon 5/25/15** | **Sun 4/19/20** |
| 2 | **Corridor Study / PER / Design Phase Completed Prior to 10/9/17** | **868 days** | **Mon 5/25/15** | **Sun 10/8/17** |
| 3 | **Final Design Phase Services** | **222 days** | **Mon 10/9/17** | **Fri 5/18/18** |
| 4 | **60% Plans** | **22 days** | **Mon 10/9/17** | **Mon 10/30/17** |
| 5 | 60% Submittal | 0 days | Mon 10/9/17 | Mon 10/9/17 |
| 6 | 60% City Review | 22 days | Mon 10/9/17 | Mon 10/30/17 |
| 7 | **95% Plans** | **95 days** | **Tue 10/31/17** | **Fri 2/2/18** |
| 8 | Address 60% Comments | 8 days | Tue 10/31/17 | Tue 11/7/17 |
| 9 | Bring Plans to 95% Design Level | 14 days | Wed 11/1/17 | Tue 11/14/17 |
| 10 | Utility / Railroad / TxDOT Coordination* | 14 days | Wed 11/1/17 | Tue 11/14/17 |
| 11 | QA/QC | 7 days | Wed 11/15/17 | Tue 11/21/17 |
| 12 | 95% Plan Production | 8 days | Wed 11/22/17 | Wed 11/29/17 |
| 13 | 95% Submittal | 0 days | Wed 11/29/17 | Wed 11/29/17 |
| 14 | City/TxDOT Review* | 65 days | Thu 11/30/17 | Fri 2/2/18 |
| 15 | **100% Plans** | **105 days** | **Sat 2/3/18** | **Fri 5/18/18** |
| 16 | Address 95% Comments | 12 days | Sat 2/3/18 | Wed 2/14/18 |
| 17 | Meet with Area Office | 0 days | Wed 2/14/18 | Wed 2/14/18 |
| 18 | Continue to Address 95% Comments | 14 days | Thu 2/15/18 | Wed 2/28/18 |
| 19 | Receipt of Additional 95% TxDOT Comments | 0 days | Tue 2/27/18 | Tue 2/27/18 |
| 20 | Continue to Address 95% Comments | 3 days | Tue 2/27/18 | Thu 3/1/18 |
| 21 | Develop Additional TCP Sheets | 5 days | Fri 3/2/18 | Tue 3/6/18 |
| 22 | QA/QC | 2 days | Wed 3/7/18 | Thu 3/8/18 |
| 23 | Production of 100% Prelim Sheets | 1 day | Fri 3/9/18 | Fri 3/9/18 |
| 24 | Submittal of 100% Prelim Sheets | 0 days | Fri 3/9/18 | Fri 3/9/18 |
| 25 | City/TxDOT Review* | 21 days | Sat 3/10/18 | Fri 3/30/18 |
| 26 | Address 100% Prelim Comments | 10 days | Sat 3/31/18 | Mon 4/9/18 |
| 27 | QA/QC | 2 days | Tue 4/10/18 | Wed 4/11/18 |
| 28 | Production of 100% Final Sheets | 2 days | Thu 4/12/18 | Fri 4/13/18 |
| 29 | Submittal of 100% Final Sheets | 0 days | Fri 4/13/18 | Fri 4/13/18 |
| 30 | TxDOT Coordination to Obtain Letter of Plan Acceptance* | 35 days | Sat 4/14/18 | Fri 5/18/18 |
| 31 | **Project Bidding and Award** | **105 days** | **Fri 4/13/18** | **Thu 7/26/18** |
| 32 | First Advertisement | 1 day | Fri 4/13/18 | Fri 4/13/18 |
| 33 | Second Advertisement | 1 day | Fri 4/20/18 | Fri 4/20/18 |
| 34 | Prebid Meeting | 1 day | Thu 4/26/18 | Thu 4/26/18 |
| 35 | Question Period | 8 days | Fri 4/27/18 | Fri 5/4/18 |
| 36 | Finalization of Addendums | 2 days | Sat 5/5/18 | Sun 5/6/18 |
| 37 | Bid Opening | 1 day | Thu 5/10/18 | Thu 5/10/18 |
| 38 | Contractor Recommendation / Council Agenda Preparation | 13 days | Fri 5/11/18 | Wed 5/23/18 |
| 39 | Council Award for Construction | 1 day | Thu 5/24/18 | Thu 5/24/18 |
| 40 | Contractor Document Preparation | 63 days | Fri 5/25/18 | Thu 7/26/18 |
| 41 | **Project Construction** | **633 days** | **Thu 7/26/18** | **Sun 4/19/20** |
| 42 | Notice to Proceed for Contractor | 0 days | Thu 7/26/18 | Thu 7/26/18 |
| 43 | Construction | 540 days | Fri 7/27/18 | Fri 1/17/20 |
| 44 | Project Acceptance | 63 days | Sat 1/18/20 | Fri 3/20/20 |
| 45 | As Built Drawings | 30 days | Sat 3/21/20 | Sun 4/19/20 |
| 46 | Project Close Out | 0 days | Sun 4/19/20 | Sun 4/19/20 |




Project: Harborside Drive
Date: Thu 1/16/20

Task | Task Progress | Critical Task | Critical Task Progress | Milestone | Summary | Split | Task Progress | Baseline Task | Baseline Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only

*TxDOT review time and Utility / Railroad coordination time is approximate and could be more or less time than shown.

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**Date:** **February 5, 2020**

**To:** **Brian Maxwell, City Manager**
**Honorable Mayor and City Council Members**

**From:** **Trino Pedraza, Director of Municipal Utilities**

**RE:** **City Council to consider for approval, the disposal of sanitary sewer solid waste from the City of Galveston's Wastewater Treatment facilities and Sewer Collection system to the Republic Services Galveston County Landfill at an estimated cost not to exceed $190,000.00. The time frame is from October 1, 2019 through September 30, 2020. Authorizing the City Manager to execute all necessary document upon final approval by the City Attorney.**

## I. Background

A. BFI Galveston County Landfill, located at 3935 Ave A, Santa Fe Texas, is the nearest landfill in Galveston County that will accept the deposit of sludge and grit waste.

B. During the wastewater treatment process, sanitary sewer solid waste (biological sludge and grit) is generated. The sanitary sewer solid material generated at each of the City's wastewater treatment plants is processed at the Main Wastewater Treatment Plant.

C. In addition, the process of cleaning the City's Sewer Collection system, grit, sand and sludge is removed from the City's underground sanitary sewer lines.

D. As an end result this sanitary sewer solid wastewater material must be disposed in a proper and sanitary manner.

E. Historically, the transportation of the sludge waste to the landfill was awarded to a sludge hauler. Currently the Wastewater Treatment Plant is providing this service.

## II. Current Situation

A. The BFI Galveston County Landfill is the closest landfill site to dispose of solid sanitary sewer waste (grit, sludge, etc.). The Wastewater Treatment and Sewer Collection disposes of the waste at the landfill rather than hire a contractor to do so.

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


B. The landfill has been utilized by the WWTP Division to deposit sludge since October 1, 2019 and there are outstanding invoices due in the amount of $64,750.34.
C. City Council approval is needed for the City to dispose of sludge at the BFI Galveston County Landfill.

## III. Issues

A. Cost
B Removal of Sludge Wastewater Materials

## IV. Recommendation

City Council to consider for approval, the disposal of sanitary sewer solid waste from the City of Galveston's Wastewater Treatment facilities and Sewer Collection system to the Republic Services Galveston County Landfill at an estimated cost not to exceed $190,000.00. The time frame is from October 1, 2019 through September 30, 2020. Authorizing the City Manager to execute all necessary document upon final approval by the City **Attorney.**

## VI. Fiscal Impact Report

**Requested by:** **Cynthia Diaz, WWTP Division Superintendent**
**Angelo Grasso, Acting Director of Public Works**

**Funding Source:** **Wastewater Treatment Division Sludge Removal Account (4210-611817-531110-460200)**

**Implementation Costs:** **Estimated cost not to exceed $190,000.00.**

**Respectfully Submitted,**

**Trino Pedraza**
**Director of Municipal Utilities**

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**Date:** **February 10, 2020**

**To:** **Brian Maxwell, City Manager**
**Honorable Mayor and City Council**

**From:** **Angelo Grasso, Acting Director of Public Works**

**Re:** **Consider approving purchases of pavement marking supplies/equipment and traffic related equipment, supplies, signs, posts, hardware and materials using the contract with Trantex Transportation Products of Texas, Inc. through the BuyBoard purchasing cooperative. Estimated costs for products not to exceed Council approved budgets. Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.**

## I. Background:

The City of Galveston is a member of the BuyBoard cooperative purchasing program, governed by other Texas municipalities, this allows the city to utilize contracts that have been competitively procured in compliance with state purchasing requirements. Click the link to find out how this cooperative works: https://www.buyboard.com/Texas/About-Us/Member-FAQ.aspx. Texas Government Code Section 791 authorizes local governments to contract, as much as possible, with other local governments and any agencies of the State of Texas.

The BuyBoard purchasing cooperative is endorsed by the Texas Municipal League. The objective of a cooperative purchasing program is to provide a mechanism for local governments to pool their collective purchasing power. Purchasing cooperatives save money in two ways: the price of the product and/or in the administrative cost savings from advertising for a formal solicitation. The City of Galveston has received member rebates in the past from BuyBoard.

## II. Current:

Trantex Transportation Products of Texas, Inc. has a contract with BuyBoard. The contract number is 534-17. This contract provides for a ten (10%) percent discount on various traffic control devices/products, traffic control equipment, pavement marking supplies and pavement marking equipment.

The Website for contract documents is the following:

https://app.buyboard.com/Search/Index?SearchTerm=&Vendorid=4557&DiscountProductid=-1&Contrctid=690.

## III. Alternatives:

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


1. Approve using the cooperative purchasing contract through BuyBoard for Trantex Transportation Products of Texas, Inc.

2. Do not approve using the cooperative purchasing contract and bid office supplies through the Purchasing Department.

**IV. Issues:**

1. Cost – Total estimated cost as provided for through budgets adopted by City Council and administered by the City Manager
2. Timing – Current Fiscal Year
3. Term – Through May 31, 2020

**V. Recommendation:**

**Approve using the cooperative purchasing contract through BuyBoard for Trantex Transportation Products of Texas, Inc.**

**Fiscal Impact Report:**

| | |
|---|---|
| Requested by: | Angelo Grasso - Acting Director of Public Works<br>Charles West – Traffic Division Superintendent |
| Funding Source: | Traffic Division Paint & Lumber ((522065 - $20,000.00), Sign Materials (522017 - $100,00.00) Accounts |
| Estimated Total Costs: | As provided for through budgets adopted by City Council and administered by the City Manager |

**Respectfully Submitted,**

Angelo Grasso

**Angelo Grasso**
**Acting Director of Public Works**

P.O. Box 400
Austin, TX 78767-0400
800.695.2919 | 512.467.0222 | Fax: 800.211.5454
buyboard.com

April 15, 2019

**Sent via Email to:renee@trantexinc.com**

Renee Campbell
Trantex Transportation Products of Texas Inc.
3310-D Frick Rd
Houston TX 77086

Re: Highway Safety & Traffic Control Products
BuyBoard Contract 534-17

The Local Government Purchasing Cooperative d/b/a BuyBoard® (Cooperative) awarded your company a contract under Highway Safety & Traffic Control Products, Contract Number 534-17, for which the current term is set to expire May 31, 2019 At this time, we are renewing your contract through May 31, 2020. This will be the final renewal of this contract.

All discounts, terms, and conditions of your contract will remain the same. If you agree with the renewal, there is nothing you need to do. However, if you do not agree to this renewal, you must notify me immediately via email at connie.burkett@tasb.org.

**Reminder: All purchase orders must be processed through the BuyBoard. Except as expressly authorized in writing by the Cooperative's administrator, you are not authorized to process a purchase order received directly from a Cooperative member**. Accepting orders directly from a member entity without Cooperative authorization is a violation of the terms of your contract. We request your assistance in immediately forwarding any orders received directly from member entities. Purchase orders may be sent to us either by fax (800-211-5454) or by email (info@buyboard.com). If by chance an order sent directly to you has been unintentionally processed, please forward it to the Cooperative and note it as **RECORD ONLY** to prevent duplication.

If you have questions or comments concerning this renewal, please contact me as soon as possible at connie.burkett@tasb.org. We appreciate your interest and participation in The Local Government Purchasing Cooperative.

Sincerely,

Connie W. Burkett

Connie W Burkett, *CTSBS*
Contract Administrator

P.O. Box 400
Austin, TX 78767-0400
800.695.2919 | 512.467.0222 | Fax: 800.211.5454
buyboard.com

April 26, 2017

**Sent Via E-mail: renee@trantexinc.com**

Renee Campbell
Trantex Transportation Products of Texas Inc.
3310-D Frick Rd
Houston, TX 77086

**Re:** Notice of The Local Government Purchasing Cooperative Award
**Proposal Name and Number:** Highway Safety and Traffic Control Products, Proposal No. 534-17

Congratulations, The Local Government Purchasing Cooperative (Cooperative) has awarded your company a BuyBoard® contract based on the above-referenced Proposal. The contract is effective 6/1/2017 through 5/31/2018, with two possible one-year renewals. The contract documents are those identified in Section 3 of the General Terms and Conditions of the specifications.

To view the items your company has been awarded, please review the proposal tabulation No. 534-17 on the following web-site: www.buyboard.com/vendor. Only items marked as awarded to your company can be sold through the BuyBoard contract. In addition, on this website you will find the membership list which will provide you with the names of all entities with membership in our purchasing cooperative.

Enclosed with this letter you will find the following documents:

- Vendor Quick Reference Sheet
- Electronic Catalog Format Instructions
- Vendor Billing Procedures

**You are advised that receipt of a purchase order directly from a Cooperative member is not within the guidelines of the Cooperative.** Accepting purchase orders directly from Cooperative members may result in a violation of the State of Texas competitive bid statute and termination of this Cooperative BuyBoard contract. **Therefore, all purchase orders must be processed through the BuyBoard in order to comply**. Please forward by fax (1-800-211-5454) any order received directly from a Cooperative member. If you inadvertently process a purchase order sent directly to you by a Cooperative member, please fax the order to the above number and note it as **RECORD ONLY** to prevent duplication.

**Per proposal specifications, awarded vendors will have 30 days or sooner to submit their electronic catalog including pricing**. **If the electronic data is not provided within 30 days or sooner of notice of award, we reserve the right to inactivate any company's award information from the BuyBoard until such time the electronic data is received**.

Finally, your proposal was awarded based on a number of factors, one was the marketing strategy you outlined in your response. The BuyBoard does provide some co-branding resources to assist in your marketing efforts if interested.

On behalf of the Texas Association of School Boards, we appreciate your interest in the Cooperative and we are looking forward to your participation in the program. If you have any questions, please contact **BuyBoard Procurement Staff** at 800-695-2919.

Sincerely,

Arturo Salinas
Director of Cooperative Procurement
v.3.17

BuyBoard® National Purchasing Cooperative

Endorsed by NSBA National School Boards Association

April 26, 2017

**Sent Via E-mail: renee@trantexinc.com**

Renee Campbell
Trantex Transportation Products of Texas Inc.
3310-D Frick Rd
Houston, TX 77086

**Re:** Notice of National Purchasing Cooperative Piggy-Back Award
**Proposal Name and Number:** Highway Safety and Traffic Control Products, Proposal No. 534-17

Congratulations, The National Purchasing Cooperative (National Cooperative) has awarded your company a BuyBoard® contract based on the above-referenced Proposal. As provided for in the Proposal and your National Purchasing Cooperative Vendor Award Agreement, you are authorized to sell the goods and services awarded under the Proposal to National Cooperative members in states other than Texas through the BuyBoard. The contract is effective 6/1/2017 through 5/31/2018, with two possible one-year renewals.

The National Cooperative membership list is available at our website www.buyboard.com/vendor. The list identifies the current members that may purchase awarded goods and services under your National Cooperative BuyBoard contract.

**You are advised that receipt of a purchase order directly from a National Cooperative member is not within BuyBoard guidelines.** Accepting purchase orders directly from Cooperative members may result in a violation of applicable competitive procurement law and termination of this National Cooperative BuyBoard contract. **Therefore, all purchase orders from National Cooperative members must be processed through the BuyBoard**. Please forward by fax (1-800-211-5454) any order received directly from a National Cooperative member. If you inadvertently process a purchase order sent directly to you by a National Cooperative member, please fax the order to the above number and note it as **RECORD ONLY** to prevent duplication.

**Per proposal specifications, awarded vendors will have 30 days or sooner to submit their electronic catalog including pricing**. **If the electronic data is not provided within 30 days or sooner of notice of award, we reserve the right to inactivate any company's award information from the BuyBoard until such time the electronic data is received**.

Finally, your proposal was awarded based on a number of factors, one was the marketing strategy you outlined in your response. The BuyBoard does provide some co-branding resources to assist in your marketing efforts if interested.

On behalf of the National Cooperative, we are looking forward to your participation in the program. If you have any questions, please contact BuyBoard Procurement Staff at 800-695-2919.

Sincerely,

Arturo Salinas
Director of Cooperative Procurement
v.3.17

BuyBoard®
Cooperative Purchasing

14798

12007 Research Boulevard • Austin, Texas 78759-2439
PH: 800-695-2919 • FAX: 800-211-5454 • www.buyboard.com

# PROPOSER'S AGREEMENT AND SIGNATURE

**Proposal Name:** Highway Safety and Traffic Control Products

**Proposal Opening Date and Time:** October 27, 2016 at 2:00 PM

**Location of Proposal Opening:**
Texas Association of School Boards, Inc.
BuyBoard Department
12007 Research Blvd.
Austin, TX 78759

**Proposal Number:** 534-17

**Anticipated Cooperative Board Meeting Date:** April 2017

**Contract Time Period:** June 1, 2017 through May 31, 2018 with two (2) possible one-year renewals.

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**Trantex Transportation Products of Texas, Inc.**
Name of Proposing Company

12/1/16
Date

3310-D Frick Rd.
Street Address

Signature of Authorized Company Official

Houston, TX 77086
City, State, Zip

H. Steven Nelson
Printed Name of Authorized Company Official

281-448-7711
Telephone Number of Authorized Company Official

President
Position or Title of Authorized Company Official

281-591-6827
Fax Number of Authorized Company Official

76-0191991
Federal ID Number

The proposing company ("you" or "your") hereby acknowledges and agrees as follows:

1. You have carefully examined and understand all Cooperative information and documentation associated with this Proposal Invitation, including the Instructions, General Terms and Conditions, Attachments/Forms, Item Specifications, and Line Items (collectively "Requirements");
2. By your response ("Proposal") to this Proposal Invitation, you propose to supply the products or services submitted at the prices quoted in your Proposal and in strict compliance with the Requirements, unless specific deviations or exceptions are noted in the Proposal;
3. Any and all deviations and exceptions to the Requirements have been noted in your Proposal and no others will be claimed;

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USB

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4. If the Cooperative accepts any part of your Proposal and awards you a contract, you will furnish all awarded products or services at the prices quoted and in strict compliance with the Requirements (unless specific exceptions are noted in the Proposal), including without limitation the Requirements related to:
    a. conducting business with Cooperative members, including offering pricing to members that is the best you offer compared to similar customers;
    b. payment of a service fee in the amount specified and as provided for in this Proposal Invitation;
    c. the **possible** award of a piggy-back contract by another governmental entity, in which event you will offer the awarded goods and services in accordance with the Requirements; and
    d. submitting price sheets or catalogs in the proper format for posting on the BuyBoard as a prerequisite to activation of your contract;
5. You have clearly identified any information in your Proposal that you believe to be confidential or proprietary or that you do not consider to be public information subject to public disclosure under a Texas Public Information Act request or similar public information law;
6. The individual signing this Agreement is duly authorized to enter into the contractual relationship represented by this Proposal Invitation on your behalf and bind you to the Requirements, and such individual (and any individual signing a Form) is authorized and has the requisite knowledge to provide the information and make the representations and certifications required in the Requirements;
7. You have carefully reviewed your Proposal, and certify that all information provided is true, complete and accurate, and you authorize the Cooperative to take such action as it deems appropriate to verify such information; and
8. Any misstatement, falsification, or omission in your Proposal, whenever or however discovered, may disqualify you from consideration for a contract award under this Proposal Invitation or result in termination of an award or any other remedy or action provided for in the General Terms and Conditions or by law.

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# VENDOR PURCHASE ORDER, REQUEST FOR QUOTES, AND INVOICE RECEIPT OPTIONS

Company: Trantex Transportation Products of Texas, Inc. General Contact Name: RENEE CAMPBELL

**Purchase Orders**: Purchase orders from Cooperative members will be available through the Internet or by facsimile.

Option 1: **Internet**. Vendors need Internet access and at least one e-mail address so that notification of new orders can be sent to the Internet contact when a new purchase order arrives. An information guide will be provided to vendors that choose this option to assist them with retrieving their orders.

Option 2: **Fax**. Vendors need a designated fax line available at all times to receive purchase orders.

**Please choose only one (1) of the following options for receipt of purchase orders and provide the requested information:**

☒ I will use the **INTERNET** to receive purchase orders.

E-mail Address: renee@trantexinc.com

Internet Contact: Renee Campbell Phone: 281-448-7711

Alternate E-mail Address: doug@trantexinc.com

Alternate Internet Contact: Doug Hottel Phone: 281-448-7711

☐ I will receive purchase orders via **FAX**.

Fax Number: _____

Fax Contact: _____ Phone: _____

**Request for Quotes ("RFQ")**: Cooperative members will send RFQs to you by e-mail. Please provide e-mail addresses for the receipt of RFQs:

E-mail Address: renee@trantexinc.com

Alternate E-mail Address: doug@trantexinc.com

**Invoices**: Your company will be billed monthly for the service fee due under a contract awarded under this Proposal Invitation. **All invoices are available on the BuyBoard website and e-mail notifications will be sent when they are ready to be retrieved.** Please provide the following address, contact and e-mail information for receipt of service fee invoices and related communications:

**Mailing address:** 3310-D Frick Rd. **Department:** _____

**City:** Houston **State:** Texas **Zip Code:** 77086

**Contact Name:** Ashley Pledger **Phone:** 281-448-7711

**Fax:** 281-591-6827 **E-mail Address:** ashley@trantexinc.com

**Alternative E-mail Address:** patty@trantexinc.com

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# FELONY CONVICTION DISCLOSURE AND DEBARMENT CERTIFICATION

## FELONY CONVICTION DISCLOSURE

Subsection (a) of Section 44.034 of the Texas Education Code (Notification of Criminal History of Contractor) states: "A person or business entity that enters into a contract with a school district must give advance notice to the district if the person or an owner or operator has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony."

Section 44.034 further states in Subsection (b): "A school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract."

Please check (√) one of the following:

☐ My company is a publicly-held corporation. (Advance notice requirement does not apply to publicly-held corporation.)
☒ My company is not owned or operated by anyone who has been convicted of a felony.
☐ My company is owned/operated by the following individual(s) who has/have been convicted o a felony:

Name of Felon(s): _____

Details of Conviction(s): _____

_____

By signature below, I certify that the above information is true, complete and accurate and that I am authorized by my company to make this certification.

**Trantex Transportation Products of Texas, Inc.**
Company Name

Signature of Authorized Company Official

H. Steven Nelson
Printed Name

## DEBARMENT CERTIFICATION

Neither my company nor an owner or principal of my company has been debarred, suspended or otherwise made ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension," as described in the Federal Register and Rules and Regulations.

By signature below, I certify that the above is true, complete and accurate and that I am authorized by my company to make this certification.

**Trantex Transportation Products of Texas, Inc.**
Company Name

Signature of Authorized Company Official

H. Steven Nelson
Printed Name

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## RESIDENT/NONRESIDENT CERTIFICATION

Chapter 2252, Subchapter A, of the Texas Government Code establishes certain requirements applicable to proposers who are not Texas residents. Under the statute, a "resident" proposer is a person whose principal place of business is in Texas, including a person whose ultimate parent company or majority owner has its principal place of business in Texas. A "nonresident" proposer is a person who is not a Texas resident. Please indicate the status of your company as a "resident" proposer or a "nonresident" proposer under these definitions. Please check (√) one of the following.

☒ I certify that my company is a **Resident Proposer.**

☐ I certify that my company is a **Nonresident Proposer.**

If your company is a Nonresident Proposer, you must provide the following information for your resident state (the state in which your company's principal place of business is located):

Company Name _____ Address _____

City _____ State _____ Zip Code _____

A. Does your resident state require a proposer whose principal place of business is in Texas to under-price proposers whose resident state is the same as yours by a prescribed amount or percentage to receive a comparable contract?
☐ Yes ☒ No

B. What is the prescribed amount or percentage? $_____ or _____%

## VENDOR EMPLOYMENT CERTIFICATION

Section 44.031(b) of the Texas Education Code establishes certain criteria that a school district must consider when determining to whom to award a contract. Among the criteria for certain contracts is whether the vendor or the vendor's ultimate parent or majority owner (i) has its principal place of business in Texas; or (ii) employs at least 500 people in Texas.

If neither your company nor the ultimate parent company or majority owner has its principal place of business in Texas, does your company, ultimate parent company, or majority owner employ at least 500 people in Texas? Please check (√) one of the following.

☐ Yes ☑ No

By signature below, I certify that the information in Sections 1 (*Resident/Nonresident Certification)* and 2 *(Vendor Employment Certification)* above is true, complete and accurate and that I am authorized by my company to make this certification.

**Trantex Transportation Products of Texas, Inc.**

Company Name

Signature of Authorized Company Official

H. Steven Nelson
Printed Name

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# HISTORICALLY UNDERUTILIZED BUSINESS CERTIFICATION

A proposer that has been certified as a Historically Underutilized Business (also known as a Minority/Women Business Enterprise or "MWBE" and all referred to in this form as a "HUB") is encouraged to indicate its HUB certification status when responding to this Proposal Invitation. The electronic catalogs will indicate HUB certifications for vendors that properly indicate and document their HUB certification on this form.

Please check (√) all that apply

☐ I certify that my company has been certified as a HUB in the following categories:

- ☐ **Minority Owned Business**
- ☐ **Women Owned Business**
- ☐ **Service-Disabled Veteran Owned Business (veteran defined by 38 U.S.C. §101(2), who has a service-connected disability as defined by U.S.C. § 101(16), and who has a disability rating of 20% or more as determined by the U. S. Department of Veterans Affairs or Department of Defense)**

**Certification Number:**

_____

**Name of Certifying Agency:**

_____

☒ My company has **NOT** been certified as a HUB.

By signature below, I certify that the above is true, complete and accurate and that I am authorized by my company to make this certification.

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Company Name

Signature of Authorized Company Official

H. Steven Nelson
Printed Name

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# AFFIRMATION REGARDING CONSTRUCTION-RELATED GOODS AND SERVICES

A contract awarded under this Proposal Invitation covers only the specific goods and services awarded by the BuyBoard. As explained in the BuyBoard Construction Related Goods and Services Advisory for Texas Members ("Advisory"), **Texas law prohibits the procurement of architecture or engineering services through a purchasing cooperative. This BuyBoard contract does not include such services. Architecture or engineering services must be procured by a Cooperative member separately, in accordance with the Professional Services Procurement Act (Chapter 2254 of the Texas Government Code) and other applicable law and local policy.**

The Advisory, attached to this Form F, provides an overview of certain legal requirements that are potentially relevant to a Cooperative member's procurement of construction or construction-related goods and services, including those for projects that may involve or require architecture, engineering or independent testing services.

By signature below, the undersigned affirms that Proposer has read and understands the Advisory attached to this Form F and is authorized by Proposer to make this affirmation. If Proposer sells construction-related goods or services to a Cooperative member under a BuyBoard contract awarded under this Proposal Invitation, Proposer will comply with the Advisory and applicable legal requirements, make a good faith effort to make its Cooperative member customers or potential Cooperative member customers aware of such requirements, and provide a Cooperative member with a copy of the Advisory before executing a Member Construction Contract with the member or accepting the member's purchase order for construction-related goods or services, whichever comes first.

Trantex Transportation Products of Texas, Inc.
Company Name

Signature of Authorized Company Official

H. Steven Nelson
Printed Name

12/1/16
Date

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## BUYBOARD PROCUREMENT AND CONSTRUCTION-RELATED GOODS AND SERVICES ADVISORY FOR TEXAS MEMBERS

**Why make purchases using BuyBoard?** Purchasing through a cooperative or "interlocal contract" satisfies the requirement of local governments to seek competitive procurement for the purchase of goods or services.[i] Therefore, you may purchase goods and services from a vendor through BuyBoard without having to conduct your own competitive procurement. If, however, you are procuring construction-related services through a BuyBoard Job Order Contract (JOC) or contract for the installation of equipment or materials (e.g., athletic fields and surfaces, kitchen equipment, HVAC, playground equipment, or modular buildings), you may, as explained in this Advisory, need to procure certain aspects of these services using a separate procurement process outside of the BuyBoard and should consult your procurement officer and/or legal advisor for specific advice.

**What is BuyBoard's Procurement Process?** The BuyBoard uses a competitive procurement process to award contracts to vendors for goods and services that the BuyBoard determines, based on an evaluation of multiple criteria, represents the best value for its members.

**How does BuyBoard award a contract to a vendor?** As a condition of being awarded a BuyBoard contract, a vendor is bound by and must agree to comply with all the terms of the BuyBoard's proposal invitation (or specifications), the vendor's proposal response, and any additional contract terms negotiated with the BuyBoard member. Among other things, the vendor must honor the pricing submitted in the vendor's proposal. THE PRICE YOU PAY FOR THE GOODS AND SERVICES COVERED BY THE BUYBOARD CONTRACT MAY BE LESS THAN THE AWARDED PRICING, BUT CANNOT BE MORE. Additionally, the vendor must comply with the BuyBoard contract's general terms and conditions, and any additional terms and conditions that apply to the specific BuyBoard contract, as set out in the proposal invitation.

**How does a BuyBoard member make purchases through the BuyBoard contract?** You utilize the awarded BuyBoard contract by issuing a signed purchase order through the BuyBoard online application to procure the selected goods or services. Although BuyBoard must receive a copy of the signed purchase order, BuyBoard does not review or approve the purchase order or other supplemental agreement that you obtain – this is a matter between you and the vendor. If construction-related services are procured through the BuyBoard, additional contracts with professionals and the contractor may be required, depending on the nature and scope of the services. As stated above, you should consult your procurement officer and/or legal advisor for specific advice.

**How do I know that my entity has made a purchase through the BuyBoard?**
BuyBoard must have a copy of the purchase order in order for the purchase to be considered a BuyBoard procurement. To ensure that your entity has satisfied state law requirements for competitive procurement, make sure that the BuyBoard has your purchase order. Do not rely on the vendor to submit the purchase order on your behalf; it is your responsibility to make sure that the BuyBoard has the signed purchase order. You may log in to www.buyboard.com using your member I.D. and password to view the Purchase Order Status Report to confirm that the purchase order is in the BuyBoard system.

**What should BuyBoard members consider when using BuyBoard for construction-related purchases?** While purchasing goods and services through BuyBoard satisfies your legal requirement to competitively procure a good or service, as a general matter you must keep in mind other legal requirements that may relate to the purchase, especially when using BuyBoard for construction-related procurement.

When making construction-related purchases through a BuyBoard contract, BuyBoard members must consider the following:

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- **Best value determination.** In compliance with Texas law and any local policy, your entity must first determine that purchasing through an interlocal contract or purchasing cooperative is the procurement method that will provide best value.[ii] This is done by the governing body (e.g., board of trustees, council, commissioners' court, etc.) or may be delegated by the governing body to an individual or committee, with written notice.

- **Products or services not covered by the BuyBoard contract.** The BuyBoard contract covers only the specific goods and services awarded by the BuyBoard. If you want to purchase from a BuyBoard vendor goods or services from a BuyBoard vendor that are not covered by the vendor's BuyBoard contract, such as architectural, design, or engineering services, you must procure them separately in accordance with state law and local policy.

- **Architectural or Engineering and Independent Testing services.** If your procurement includes a construction component that requires architectural or engineering services, you must procure those services separately. YOU MAY NOT PROCURE ARCHITECTURAL OR ENGINEERING SERVICES THROUGH A BUYBOARD CONTRACT. Texas law requires architectural and engineering services to be obtained in accordance with the Professional Services Procurement Act (Chapter 2254 of the Texas Government Code) and prohibits them from being procured through a purchasing cooperative.[iii]

  - **Architecture.** A new building owned by a political subdivision having construction costs exceeding $100,000 or an alteration or addition to an existing building having construction costs exceeding $50,000 must have architectural plans and specifications prepared by an architect.[iv] (An "alteration" or "addition" for purposes of this requirement requires the removal, relocation, or addition of a wall or partition or the alteration or addition of an exit.)

  - **Engineering.** If the goods or services procured through the BuyBoard will involve engineering in which the public health, welfare, or safety is involved, the plans for structural, mechanical, electrical, electronic, fire suppression, geotechnical systems, foundation design, surface water drainage, plumbing and certain roof modifications and associated estimates must be prepared by an engineer, and the engineering construction must be performed under the direct supervision of an engineer.[v] The Engineering Practice Act provides two exceptions to this rule – no engineer is required if (1) the project involves mechanical or electrical engineering and will cost $8,000 or less, or (2) the project does not require mechanical or electrical engineering and will cost $20,000 or less.[vi]

  - **Independent Testing**. If acceptance of a facility by a public entity involves independent testing of construction materials engineering and/or verification testing services, the testing services should be procured under the Professional Services Procurement Act, and may not be procured under a BuyBoard contract.

  - **Written Certification.** Effective 09/01/2013, a local governmental entity purchasing construction-related goods and services through a cooperative in an amount that exceeds $50,000 must designate a person to certify in writing that the project does not require the preparation of plans or specifications by an architect or engineer OR that an architect or engineer has prepared the plans or specifications.[vii]

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- **Bonds.** You must also consider whether the vendor is required to provide a payment or performance bond. A payment bond is required for contracts that exceed $25,000 to protect subcontractors who supply labor or materials for the project. A performance bond is required for a contract that exceeds $100,000, to protect the local government if a contractor fails to complete the project. [viii] Without payment and performance bonds, if the contractor fails to pay its subcontractors or to complete the project, the public entity that entered the contract can be held responsible for payment claims or costs to complete.

- **Construction Contract.** Even though the procurement of construction or construction-related services may be through the BuyBoard, your construction contract is between your entity and the contractor. The BuyBoard contract's general terms and conditions, standing alone, are not sufficient to document your entity's specific transaction. THEREFORE, YOU SHOULD USE AN APPROPRIATE FORM OF CONSTRUCTION CONTRACT JUST AS YOU WOULD DO IF YOU PROCURED CONSTRUCTION SERVICES INDEPENDENTLY, USING COMPETITIVE SEALED PROPOSALS. The contract must contain provisions required by state law including: performance and payment bonds, requirements for payment of prevailing wages to all construction workers, workers' compensation coverage for all workers and, on projects where contractor employees may have direct contact with students, criminal history record checks. Other provisions which should be considered in the construction contract are retainage, contingency, liquidated damages and dispute resolution, among others. By supplementing the BuyBoard contract with an appropriate form of construction contract, you ensure that your entity's unique interests are addressed and that your entity can enforce the contract directly.

- **Legal advice.** Because of the variety of laws that relate to construction-related purchasing and the potential risk of high exposure, you are well-advised to consult with your entity's legal counsel before procuring construction-related goods and services under any procurement method, including a purchasing cooperative.

**This Advisory is provided for educational purposes only to facilitate a general understanding of the law. This Advisory is neither an exhaustive treatment on the subject nor is it intended to substitute for the advice of an attorney.**

For more information about BuyBoard, contact us at 800-695-2919.

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i. Tex. Gov't Code §791.025 and Tex. Local Gov't Code §271.102.
ii. Tex. Ed. Code §44.031(a) (school districts); Tex. Local Gov't Code §252.043(a)(municipalities) and §262.022(5-a) and §262.027(counties)
iii. Tex. Gov't Code §2254.004 and §791.011(h)
iv. Tex. Occ. Code §1051.703
v. Tex. Occ. Code §1001.0031(c)
vi. Tex. Occ. Code §1001.053
vii. Tex. Gov't Code §791.011(j), effective September 1, 2013
viii. Tex. Gov't Code §2253.021(a)

*Issued March 31, 2014*

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# DEVIATION AND COMPLIANCE SIGNATURE FORM

If your company intends to deviate from the General Terms and Conditions, Item Specifications or other requirements associated with this Proposal Invitation, you must list all such deviations on this form, and provide complete and detailed information regarding the deviations on this form, an attachment to this form, or elsewhere in your Proposal. (If you do not provide the information on or as an attachment to this form, the information must be clearly identified in your Proposal.) The Cooperative will consider any deviations in its contract award decision, and reserves the right to accept or reject a proposal based upon any submitted deviation.

In the absence of any deviation identified and described in accordance with the above, your company must fully comply with the General Terms and Conditions, Item Specifications and all other requirements associated with this Proposal Invitation if awarded a contract under this Proposal Invitation.

☑ **No**; Deviations
☐ **Yes**; Deviations

List and fully explain any deviations you are submitting:

_____

_____

_____

**PLEASE PROVIDE THE FOLLOWING INFORMATION:**

1. Shipping Via: ☒ Common Carrier ☒ Company Truck ☒ Prepaid and Add to Invoice ☐ Other:

_____

2. Payment Terms: ☑ Net 30 days ☐ 1% in 10/Net 30 days ☐ Other:

_____

3. Number of Days for Delivery: 30 ARO

4. Vendor Reference/Quote Number: _____

5. State your return policy: ANY GOODS FOUND TO BE DEFECTIVE CAN BE RETURNED WITHIN 30 DAYS OF RECEIPT WITH PROPER AUTHORIZATION.

6. Are electronic payments acceptable? ☒ Yes ☐ No

7. Are credit card payments acceptable? ☒ Yes ☐ No

**Trantex Transportation Products of Texas, Inc.**
Company Name

Signature of Authorized Company Official

H. Steven Nelson
Printed Name

**FORM G**

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# DEALERSHIP LISTINGS

If you have more than one location that will service a contract awarded under this Proposal Invitation, please list each location below. If additional sheets are required, please duplicate this form as necessary.

Company Name

Address

City State Zip

Phone Number Fax Number

Contact Person

Company Name

Address

City State Zip

Phone Number Fax Number

Contact Person

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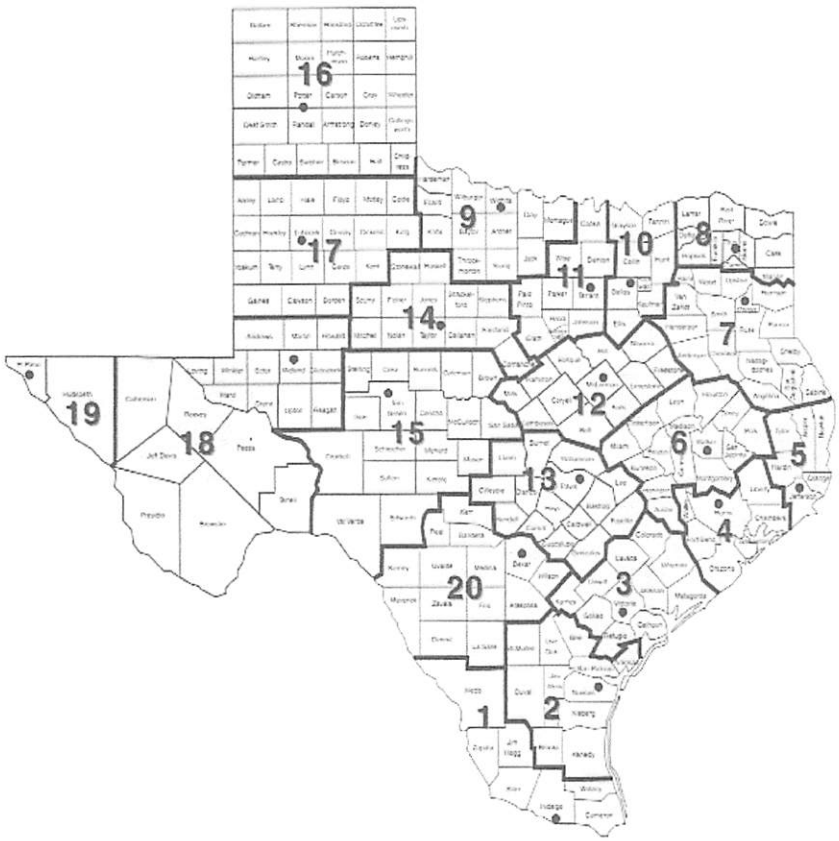
# TEXAS REGIONAL SERVICE DESIGNATION

**Unless you designate otherwise on this form, you agree to service members of The Local Government Purchasing Cooperative statewide!**

The Cooperative *(referred to as "Texas Cooperative" in this form and in the State Service Designation form)* offers vendors the opportunity to service its members throughout the entire State of Texas. If you do not plan to service all Texas Cooperative members statewide, you **must** indicate the specific regions you will service on this form. Additionally, if you do not plan to service Texas Cooperative members *(i.e., if you will service only states other than Texas)*, you must so indicate on this form.

Regional Education Service Centers




☑ **I will service Texas Cooperative members statewide.**

☐ **I will not service Texas Cooperative members statewide. I will only service members in the regions checked below:**

| | Region | Headquarters |
|---|---|---|
| ☐ | 1 | Edinburg |
| ☐ | 2 | Corpus Christi |
| ☐ | 3 | Victoria |
| ☐ | 4 | Houston |
| ☐ | 5 | Beaumont |
| ☐ | 6 | Huntsville |
| ☐ | 7 | Kilgore |
| ☐ | 8 | Mount Pleasant |
| ☐ | 9 | Wichita Falls |
| ☐ | 10 | Richardson |
| ☐ | 11 | Fort Worth |
| ☐ | 12 | Waco |
| ☐ | 13 | Austin |
| ☐ | 14 | Abilene |
| ☐ | 15 | San Angelo |
| ☐ | 16 | Amarillo |
| ☐ | 17 | Lubbock |
| ☐ | 18 | Midland |
| ☐ | 19 | El Paso |
| ☐ | 20 | San Antonio |

☐ I will not service members of the Texas Cooperative.

**Trantex Transportation Products of Texas, Inc.**

Company Name

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# STATE SERVICE DESIGNATION

The Cooperative offers vendors the opportunity to service other governmental entities in the United States, including intergovernmental purchasing cooperatives such as the National Purchasing Cooperative BuyBoard. You must complete this form if you plan to service the entire United States, or will service only the specific states indicated. *(Note: If you plan to service Texas Cooperative members, be sure that you complete the Texas Regional Service Designation form.)*

☑ I will service all states in the United States.

☐ I will not service all states in the United States. I will service only the states checked below:

- ☐ Alabama
- ☐ Alaska
- ☐ Arizona
- ☐ Arkansas
- ☐ California (Public Contract Code 20118 & 20652)
- ☐ Colorado
- ☐ Connecticut
- ☐ Delaware
- ☐ District of Columbia
- ☐ Florida
- ☐ Georgia
- ☐ Hawaii
- ☐ Idaho
- ☐ Illinois
- ☐ Indiana
- ☐ Iowa
- ☐ Kansas
- ☐ Kentucky
- ☐ Louisiana
- ☐ Maine
- ☐ Maryland
- ☐ Massachusetts
- ☐ Michigan
- ☐ Minnesota
- ☐ Mississippi
- ☐ Missouri
- ☐ Montana
- ☐ Nebraska
- ☐ Nevada
- ☐ New Hampshire
- ☐ New Jersey
- ☐ New Mexico
- ☐ New York
- ☐ North Carolina
- ☐ North Dakota
- ☐ Ohio
- ☐ Oklahoma
- ☐ Oregon
- ☐ Pennsylvania
- ☐ Rhode Island
- ☐ South Carolina
- ☐ South Dakota
- ☐ Tennessee
- ☐ Texas
- ☐ Utah
- ☐ Vermont
- ☐ Virginia
- ☐ Washington
- ☐ West Virginia
- ☐ Wisconsin
- ☐ Wyoming

This form will be used to ensure that you can service other governmental entities throughout the United States as indicated. Your signature below confirms that you understand your service commitments during the term of a contract awarded under this proposal.

Trantex Transportation Products of Texas, Inc.
Company Name

Signature of Authorized Company Official

H. Steven Nelson
Printed Name

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# NATIONAL PURCHASING COOPERATIVE VENDOR AWARD AGREEMENT

In accordance with the Terms and Conditions associated with this Proposal Invitation, a contract awarded under this Proposal Invitation may be "piggy-backed" by another governmental entity. The National Purchasing Cooperative is an intergovernmental purchasing cooperative formed by certain school districts outside of Texas to serve its members throughout the United States. If you agree to be considered for a piggy-back award by the National Purchasing Cooperative, you agree to the following terms and agree to serve National Purchasing Cooperative members in the states you have indicated on the State Service Designation form, in your Proposal.

**By signing this form, Proposer (referred to in this Agreement as "Vendor") agrees as follows:**

1. Vendor acknowledges that if The Local Government Purchasing Cooperative ("Texas Cooperative") awards Vendor a contract under this Proposal Invitation ("Underlying Award"), the National Purchasing Cooperative ("National Cooperative") may - but is not required to - "piggy-back" on or re-award all or a portion of that Underlying Award ("Piggy-Back Award"). By signing this National Cooperative Vendor Award Agreement ("Agreement"), Vendor accepts and agrees to be bound by any such Piggy-Back Award as provided for herein.

2. In the event National Cooperative awards Vendor a Piggy-Back Award, the National Cooperative Administrator ("BuyBoard Administrator") will notify Vendor in writing of such Piggy-Back Award, which award shall commence on the effective date stated in the Notice and end on the expiration date of the Underlying Award, subject to annual renewals as authorized in writing by the BuyBoard Administrator. Vendor agrees that no further signature or other action is required of Vendor in order for the Piggy-Back Award and this Agreement to be binding upon Vendor. Vendor further agrees that no interlineations or changes to this Agreement by Vendor will be binding on National Cooperative, unless such changes are agreed to by its BuyBoard Administrator in writing.

3. Vendor agrees that it shall offer its goods and services to National Cooperative members at the same unit pricing and same general terms and conditions, subject to applicable state laws in the state of purchase, as required by the Underlying Award. However, nothing in this Agreement prevents Vendor from offering National Cooperative members better (i.e., lower) competitive pricing and more favorable terms and conditions than those in the Underlying Award.

4. Vendor hereby agrees and confirms that it will serve those states it has designated on the State Service Designation Form of this Proposal Invitation. Any changes to the states designated on the State Service Designation Form must be approved in writing by the BuyBoard Administrator.

5. Vendor agrees to pay National Cooperative the service fee provided for in the Underlying Award based on the amount of purchases generated from National Cooperative members through the Piggy-Back Award. Vendor shall remit payment to National Cooperative on such schedule as it specifies (which shall not be more often than monthly). Further, upon request, Vendor shall provide National Cooperative with copies of all purchase orders generated from National Cooperative members for purposes of reviewing and verifying purchase activity. Vendor further agrees that National Cooperative shall have the right, upon reasonable written notice, to review Vendor's records pertaining to purchases made by National Cooperative members in order to verify the accuracy of service fees.

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6. Vendor agrees that the Underlying Award, including its General Terms and Conditions, are adopted by reference to the fullest extent such provisions can reasonably apply to the post-proposal/contract award phase. The rights and responsibilities that would ordinarily inure to the Texas Cooperative pursuant to the Underlying Award shall inure to National Cooperative; and, conversely, the rights and responsibilities that would ordinarily inure to Vendor in the Underlying Award shall inure to Vendor in this Agreement. Vendor recognizes and agrees that Vendor and National Cooperative are the only parties to this Agreement, and that nothing in this Agreement has application to other third parties, including the Texas Cooperative. In the event of conflict between this Agreement and the terms of the Underlying Award, the terms of this Agreement shall control, and then only to the extent necessary to reconcile the conflict.

7. This Agreement shall be governed and construed in accordance with the laws of the State of Rhode Island and venue for any dispute shall lie in the federal district court of Alexandria, Virginia.

8. Vendor acknowledges and agrees that the award of a Piggy-Back Award is within the sole discretion of National Cooperative, and that this Agreement does not take effect unless and until National Cooperative awards Vendor a Piggy-Back Award and the BuyBoard Administrator notifies Vendor in writing of such Piggy-Back Award as provided for herein.

WHEREFORE, by signing below Vendor agrees to the foregoing and warrants that it has the authority to enter into this Agreement.

**Trantex Transportation Products of Texas, Inc.**
Name of Vendor

534-17
Proposal Invitation Number

Signature of Authorized Company Official

H. Steven Nelson
Printed Name of Authorized Company Official

11/16
Date

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# FEDERAL AND STATE/PURCHASING COOPERATIVE DISCOUNT COMPARISON FORM

The Cooperative strives to provide its members with the best services and products at the best prices available. The Cooperative determines whether prices/discounts are fair and reasonable by comparing prices/discounts stated in your Proposal with prices/discounts you offer federal and state entities and other interlocal purchasing cooperatives (collectively referred to as "purchasing cooperative" in this form). Please respond to the following questions.

1. Provide the dollar value of sales to or through purchasing cooperatives at or based on an established catalog or market price during the previous 12-month period or the last fiscal year: $ 0.00 (The period of the 12 month period is NA / ). In the event that a dollar value is not an appropriate measure of the sales, provide and describe your own measure of the sales of the item(s).

2. Based on your written discounting policies are the discounts you offer the Cooperative equal to or better than the best price you offer other purchasing cooperatives acquiring the same items regardless of quantity or terms and conditions?

   YES☐ NO☐ N/A

3. Based on your written discounting policies, provide the information requested below for other purchasing cooperatives, either in the chart below or in an equivalent format. Rows should be added to accommodate as many purchasing cooperatives as required.

| PURCHASING GROUP | DISCOUNT (%) | QUANTITY/VOLUME | FOB TERM |
|---|---|---|---|
| 1. Federal General Services Adm. | | | |
| 2. T-PASS | | | |
| 3. U.S. Communities Purchasing Alliance | | | |
| 4. The Cooperative Purchasing Network | | | |
| 5. Houston-Galveston Area Council | | | |
| 6. Other | | | |

☒ **MY COMPANY DOES NOT CURRENTLY HAVE ANY OF THE ABOVE OR SIMILAR TYPE CONTRACTS.**

**CURRENT BUYBOARD VENDORS**

If you are a current BuyBoard vendor, indicate the discount for your current BuyBoard contract and the proposed discount in this Proposal. Explain any difference between your current and proposed discounts.

**Current Discount (%):**_____ **Proposed Discount (%):**_____

Explanation: _____

By signature below, I certify that the above is true, complete and accurate and that I am authorized by my company to make this certification.

**Trantex Transportation Products of Texas, Inc.**

Company Name

Signature of Authorized Company Official

H. Steven Nelson

Printed Name

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# GOVERNMENTAL REFERENCES AND PRICE/DISCOUNT INFORMATION

For your Proposal to be considered, you must supply a minimum of five (5) individual governmental entity references. Provide the information requested below, including the existing price/discounts you offer each customer. The Cooperative determines whether prices/discounts are fair and reasonable by comparing prices/discounts stated in your Proposal with the prices/discounts you offer other governmental customers. Attach additional pages if necessary.

| Entity Name | Contact | Phone# | Discount | Quantity/ Volume | FOB Term |
|---|---|---|---|---|---|
| 1. Fort Bend County | Debbie Kaminski | 281-341-8643 | 10% | N/A | NET 30 |
| 2. Harris County | Eric Van Alstine | 281-463-6300 | 10% | N/A | NET 30 |
| 3. City of Beaumont | Bob Hollar | 409-880-3758 | 10% | N/A | NET 30 |
| 4. Montgomery County | Elechia Davis | 281-259-6443 | 10% | N/A | NET 30 |
| 5. City of Houston | John Brown | 832-395-6730 | 10% | N/A | NET 30 |

Do you ever modify your written policies or standard governmental sales practices as identified in the above chart to give better discounts (lower prices) than indicated? **YES** ☑ **NO** ☐ If YES, please explain:

WE WILL LOWER DISCOUNT BASED ON VOLUME PURCHASE.

By signature below, I certify that the above is true and correct and that I am authorized by my company to make this certification.

**Trantex Transportation Products of Texas, Inc.**

Company Name

Signature of Authorized Company Official

H. Steven Nelson

Printed Name

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# MARKETING STRATEGY

For your Proposal to be considered, you must submit the Marketing Strategy you will use if the Cooperative accepts all or part of your Proposal. *(Example: How your company will initially inform Cooperative members of your BuyBoard contract, and how you will continue to support the BuyBoard for the duration of the contract period.)*

Attach additional pages if necessary.

- WE WILL INITIALLY NOTIFY ALL EXISTING CUSTOMERS VIA, TELEPHONE, E-MAIL, AND PERSONAL VISITS THAT WE ARE NOW PARTICIPATING ON BUYBOARD.
- BUYBOARD AFFILIATION WILL BE SHOWN ON ALL MAILINGS FOR PROMOTIONAL PURPOSES.

Trantex Transportation Products of Texas, Inc.
Company Name

Signature of Authorized Company Official

H. Steven Nelson
Printed Name

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# CONFIDENTIAL/PROPRIETARY INFORMATION FORM

**A. Public Disclosure Laws**

All Proposals, forms, documentation, or other materials submitted by Vendor to the Cooperative in response to this Proposal Invitation may be subject to the disclosure requirements of the Texas Public Information Act (Texas Government Code chapter 552.001, *et. seq.*) or similar disclosure law. Proposer must clearly identify on this form any information in its Proposal (including forms, documentation, or other materials submitted with the Proposal) that Proposer considers proprietary or confidential. If Proposer fails to properly identify the information, the Cooperative shall have no obligation to seek protection of such information from public disclosure should a member of the public or other third party request access to the information under the Texas Public Information Act or similar disclosure law. Proposer will be notified of any third party request for information in a Proposal that Proposer has identified in this form as proprietary or confidential.

Does your Proposal (including forms, documentation, or other materials submitted with the Proposal) contain information which Vendor considers proprietary or confidential?

Please check (√) one of the following:

☑ **NO**, I certify that none of the information included with this Proposal is considered confidential or proprietary.

☐ **YES**, I certify that this Proposal contains information considered confidential or proprietary and all such information is specifically identified on this form.

If you responded "YES", you must identify below the specific information you consider confidential or proprietary. List each page number, form number, or other information sufficient to make the information readily identifiable. The Cooperative and its Administrator will not be responsible for a Proposer's failure to clearly identify information considered confidential or proprietary. Further, by submitting a Proposal, Proposer acknowledges that the Cooperative and its Administrator will disclose information when required by law, even if such information has been identified herein as information the vendor considers confidential or proprietary.

Confidential / Proprietary Information:

_____

_____

_____

_____

*(Attach additional sheets if needed.)*

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**B. Copyright Information**

Does your Proposal (including forms, documentation, or other materials submitted with the Proposal) contain copyright information?

Please check (√) one of the following:

- [√] **NO,** Proposal (including forms, documentation, or other materials submitted with the Proposal) does not contain copyright information.
- [ ] **YES,** Proposal (including forms, documentation, or other materials submitted with the Proposal) does contain copyright information.

If you responded "YES", identify below the specific documents or pages containing copyright information.

Copyright Information: _____

_____

_____

*(Attach additional sheets if needed.)*

**C. Consent to Release Confidential/Proprietary/Copyright Information to BuyBoard Members**

BuyBoard members (Cooperative and nonprofit members) seeking to make purchases through the BuyBoard may wish to view information included in the Proposals of awarded Vendors. If you identified information on this form as confidential, proprietary, or subject to copyright, and you are awarded a BuyBoard contract, your acceptance of the BuyBoard contract award constitutes your consent to the disclosure of such information to BuyBoard members, including posting of such information on the secure BuyBoard website for members. Note: Neither the Cooperative nor its Administrator will be responsible for the use or distribution of information by BuyBoard members or any other party.

By signature below, I certify that the information in this form is true, complete, and accurate and that I am authorized by my company to make this certification and all consents and agreements contained herein.

**Trantex Transportation Products of Texas, Inc.**

Company Name

Signature of Authorized Company Official

H. Steven Nelson

Printed Name

1/1/16

Date

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# VENDOR BUSINESS NAME FORM

By submitting a Proposal, Proposer is seeking to enter into a legal contract with the Cooperative. As such, a Proposer must be an individual or legal business entity capable of entering into a binding contract. Proposers, must completely and accurately provide the information requested below or your Proposal may be deemed non-responsive.

**Name of Proposing Company:** Trantex Transportation Products of Texas, Inc.

*(List the **legal** name of the company seeking to contract with the Cooperative. Do NOT list an assumed name, dba, aka, etc. here. Such information may be provided below. If you are submitting a joint proposal with another entity to provide the same proposed goods or services, each submitting entity should complete a separate vendor information form. Separately operating legal business entities, even if affiliated entities, which propose to provide goods or services separately must submit their own Proposals.)*

Please check (√) one of the following:

**Type of Business:**

| | |
|---|---|
| Individual/Sole Proprietor | |
| Corporation | ✓ |
| Limited Liability Company | |
| Partnership | |
| Other | |

If other, identify _____

**State of Incorporation** (if applicable): Texas

**Federal Employer Identification Number:** 76-0191991
*(Vendor must include a completed IRS W-9 form with their proposal)*

List the Name(s) by which Vendor, if awarded, wishes to be identified on the BuyBoard: *(Note: If different than the Name of Proposing Company listed above, only valid trade names (dba, aka, etc.) of the Proposing Company may be used and a copy of your Assumed Name Certificate(s), if applicable, must be attached.)*

_____

_____

_____

Form **W-9**
(Rev. December 2014)
Department of the Treasury
Internal Revenue Service

# Request for Taxpayer Identification Number and Certification

**Give Form to the requester. Do not send to the IRS.**

Print or type
See Specific Instructions on page 2.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Trantex Transportation Products of Texas Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only one of the following seven boxes:
☐ Individual/sole proprietor or single-member LLC ☑ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶
**Note.** For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.
☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Exempt payee code (if any)
Exemption from FATCA reporting code (if any)
*(Applies to accounts maintained outside the U.S.)*

5 Address (number, street, and apt. or suite no.)
3310 Frick Rd. Bldg. D

Requester's name and address (optional)

6 City, state, and ZIP code
Houston, TX 77086

7 List account number(s) here (optional)

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

**Social security number**
☐☐☐ - ☐☐ - ☐☐☐☐

**or**

**Employer identification number**
7 6 - 0 1 9 1 9 9 1

## Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

**Sign Here** Signature of U.S. person ▶ Renee Campbell Date ▶ 2/12/16

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at *www.irs.gov/fw9*.

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding.* See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

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# EDGAR VENDOR CERTIFICATION FORM

**(2 CFR Part 200 and Appendix II)**

When a Cooperative member seeks to procure goods and services using funds under a federal grant or contract, specific federal laws, regulations, and requirements may apply in addition to those under state law. This includes, but is not limited to, the procurement standards of the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, 2 CFR 200 (sometimes referred to as the "Uniform Guidance" or new "EDGAR"). All Vendors submitting proposals must complete this EDGAR Certification Form regarding Vendor's willingness and ability to comply with certain requirements which ***may*** be applicable to specific Cooperative member purchases using federal grant funds. This completed form will be made available to Cooperative members for their use while considering their purchasing options when using federal grant funds. Cooperative members may also require Vendors to enter into ancillary agreements, in addition to the BuyBoard contract's general terms and conditions, to address the member's specific contractual needs, including contract requirements for a procurement using federal grants or contracts.

***For each of the items below, Vendor should certify Vendor's agreement and ability to comply, where applicable, by having Vendor's authorized representative check and initial the applicable boxes and sign the acknowledgment at the end of this form. If you fail to complete any item in this form, the Cooperative will consider and may list the Vendor's response on the BuyBoard as "NO," the Vendor is unable or unwilling to comply.*** A "NO" response to any of the items may, if applicable, impact the ability of a Cooperative member to purchase from the Vendor using federal funds.

## 1. Vendor Violation or Breach of Contract Terms:

Contracts for more than the simplified acquisition threshold currently set at $150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 USC 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Provisions regarding Vendor default are included in the BuyBoard General Terms and Conditions, including Section E.18, Remedies for Default and Termination of Contract. Any Contract award will be subject to such BuyBoard General Terms and Conditions, as well as any additional terms and conditions in any Purchase Order, Cooperative member ancillary contract, or Member Construction Contract agreed upon by Vendor and the Cooperative member which must be consistent with and protect the Cooperative member at least to the same extent as the BuyBoard Terms and Conditions.

The remedies under the Contract are in addition to any other remedies that may be available under law or in equity.

By submitting a Proposal, you agree to these Vendor violation and breach of contract terms.

**Vendor Certification, Item 1 (Vendor Violation or Breach of Contract Terms)**

☑ **YES, I agree to the above.** (Initial: JSN)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

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**2. Termination for Cause or Convenience:**

For any Cooperative member purchase or contract in excess of $10,000 made using federal funds, you agree that the following term and condition shall apply:

*The Cooperative member may terminate or cancel any purchase order under this Contract at any time, with or without cause, by providing seven (7) business days advance written notice to the Vendor. If this Agreement is terminated in accordance with this Paragraph, the Cooperative member shall only be required to pay Vendor for goods or services delivered to the Cooperative member prior to the termination and not otherwise returned in accordance with Vendor's return policy. If the Cooperative member has paid Vendor for goods or services not yet provided as of the date of termination, Vendor shall immediately refund such payment(s).*

If an alternate provision for termination of a Cooperative member purchase for cause and convenience, including the manner by which it will be effected and the basis for settlement, is included in the Cooperative member's purchase order, ancillary agreement, or Member Construction Contract agreed to by the Vendor, the Cooperative member's provision shall control.

**Vendor Certification, Item 2 (Termination for Cause or Convenience):**

☑ **YES, I agree to the above.** (Initial: JM)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**3. Equal Employment Opportunity:**

Except as otherwise provided under 41 CFR Part 60, all Cooperative member purchases or contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

The equal opportunity clause provided under 41 CFR 60-1.4(b) is hereby incorporated by reference. Vendor agrees that such provision applies to any Cooperative member purchase or contract that meets the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 and Vendor agrees that it shall comply with such provision.

**Vendor Certification, Item 3 (Equal Employment Opportunity):**

☑ **YES, I agree to the above.** (Initial: JM)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

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**4. Davis-Bacon Act:**

When required by Federal program legislation, Vendor agrees that, for all Cooperative member prime construction contracts/purchases in excess of $2,000, Vendor shall comply with the Davis-Bacon Act (40 USC 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, Vendor is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determinate made by the Secretary of Labor. In addition, Vendor shall pay wages not less than once a week.

Current prevailing wage determinations issued by the Department of Labor are available at www.wdol.gov. Vendor agrees that, for any purchase to which this requirement applies, the award of the purchase to the Vendor is conditioned upon Vendor's acceptance of the wage determination.

Vendor further agrees that it shall also comply with the Copeland "Anti-Kickback" Act (40 USC 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.

**Vendor Certification, Item 4 (Davis-Bacon Act):**

☑ **YES, I agree to the above.** (Initial: JM)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**5. Contract Work Hours and Safety Standards Act:**

Where applicable, for all Cooperative member contracts or purchases in excess of $100,000 that involve the employment of mechanics or laborers, Vendor agrees to comply with 40 USC 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 USC 3702 of the Act, Vendor is required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 USC 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

**Vendor Certification, Item 5 (Contract Work Hours and Safety Standards Act):**

☑ **YES, I agree to the above.** (Initial: JM)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

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**6. Right to Inventions Made Under a Contract or Agreement:**

If the Cooperative member's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Vendor agrees to comply with the above requirements when applicable.

**Vendor Certification, Item 6 (Right to Inventions Made Under a Contract or Agreement):**

☑ **YES, I agree to the above.** (Initial: )

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**7. Clean Air Act and Federal Water Pollution Control Act:**

Clean Air Act (42 USC 7401-7671q.) and the Federal Water Pollution Control Act (33 USC 1251-1387), as amended – Contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 USC 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 USC 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

When required, Vendor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act and the Federal Water Pollution Control Act.

**Vendor Certification, Item 7 (Clean Air Act and Federal Water Pollution Control Act):**

☑ **YES, I agree to the above.** (Initial: )

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**8. Debarment and Suspension:**

Debarment and Suspension (Executive Orders 12549 and 12689) – A contract award (see 2 CFR 180.220) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Vendor certifies that Vendor is not currently listed on the government-wide exclusions in SAM, is not debarred, suspended, or otherwise excluded by agencies or declared ineligible under statutory or regulatory authority other than Executive Order 12549. Vendor further agrees to immediately notify the Cooperative and all Cooperative members with pending purchases or seeking to purchase from Vendor if Vendor is later listed on the government-wide exclusions in SAM, or is debarred, suspended, or otherwise excluded by agencies or declared ineligible under statutory or regulatory authority other than Executive Order 12549.

**Vendor Certification, Item 8 (Debarment and Suspension):**

☑ **YES, I agree / certify to the above.** (Initial: )

☐ **NO, I do NOT agree / certify to the above.** (Initial: _____)

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**9. Byrd Anti-Lobbying Amendment:**

Byrd Anti-Lobbying Amendment (31 USC 1352) -- Vendors that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 USC 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

As applicable, Vendor agrees to file all certifications and disclosures required by, and otherwise comply with, the Byrd Anti-Lobbying Amendment (31 USC 1352).

**Vendor Certification, Item 9 (Byrd Anti-Lobbying Amendment):**

☑ **YES, I agree to the above.** (Initial: )

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**10. Procurement of Recovered Materials:**

For Cooperative member purchases utilizing Federal funds, Vendor agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a Cooperative member may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

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Cooperative Purchasing
12007 Research Boulevard • Austin, Texas 78759-2439
PH: 800-695-2919 • FAX: 800-211-5454 • www.buyboard.com

**Vendor Certification, Item 10 (Procurement of Recovered Materials):**

☑ **YES, I agree to the above.** (Initial: SN)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

**11. Profit as a Separate Element of Price**

For purchases using federal funds in excess of $150,000, a Cooperative member may be required to negotiate profit as a separate element of the price. *See*, 2 CFR 200.323(b). When required by a Cooperative member, Vendor agrees to provide information and negotiate with the Cooperative member regarding profit as a separate element of the price for a particular purchase. However, Vendor agrees that the total price, including profit, charged by Vendor to the Cooperative member shall not exceed the awarded pricing, including any applicable discount, under Vendor's Cooperative Contract.

**Vendor Certification, Item 11 (Profit as Separate Element of Price):**

☑ **YES, I agree to the above.** (Initial: SN)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

**12. General Compliance and Cooperation with Cooperative Members**

In addition to the foregoing specific requirements, Vendor agrees, in accepting any Purchase Order from a Cooperative member, it shall make a good faith effort to work with Cooperative members to provide such information and to satisfy such requirements as may apply to a particular Cooperative member purchase or purchases including, but not limited to, applicable recordkeeping and record retention requirements.

**Vendor Certification, Item 12 (General Compliance and Cooperation with Cooperative Members):**

☑ **YES, I agree to the above.** (Initial: SN)

☐ **NO, I do NOT agree to the above.** (Initial: _____)

---

By signature below, I certify that the information in this form is true, complete, and accurate and that I am authorized by my company to make this certification and all consents and agreements contained herein.

**Trantex Transportation Products of Texas, Inc.**

Company Name

Signature of Authorized Company Official

H. Steven Nelson

Printed Name

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PH: 800-695-2919 • FAX: 800-211-5454 • www.buyboard.com

# REQUIRED FORMS CHECKLIST

(Please check (√) the following)

- ☑ Completed: **Proposer's Agreement and Signature** (Form A)
- ☑ Completed: **Vendor Purchase Order, Request for Quotes, and Invoice Receipt Options** (Form B)
- ☑ Completed: **Felony Conviction Disclosure and Debarment Certification** (Form C)
- ☑ Completed: **Resident/Nonresident Certification** (Form D)
- ☑ Completed: **Historically Underutilized Business (HUB) Certification** (Form E)
- ☑ Completed: **Affirmation Regarding Construction Related Goods and Services** (Form F)
- ☑ Completed: **Deviation/Compliance Signature Form** (Form G)
- ☑ Completed: **Dealership Listings** (Form H)
- ☑ Completed: **Texas Regional Service Designation** (Form I)
- ☑ Completed: **State Service Designation** (Form J)
- ☑ Completed: **National Purchasing Cooperative Vendor Award Agreement** (Form K)
- ☑ Completed: **Federal and State/Purchasing Cooperative Discount Comparison Form** (Form L)
- ☑ Completed: **Governmental References and Price/Discount Information** (Form M)
- ☑ Completed: **Marketing Strategy** (Form N)
- ☑ Completed: **Confidential/Proprietary Information Form** (Form O)
- ☑ Completed: **Vendor Business Name Form with IRS Form W-9** (Form P)
- ☑ Completed: **EDGAR Vendor Certification Form** (Form Q)
- ☑ Completed: **Forms Checklist** (Form R)
- ☑ Completed: **Proposal Specification Form with Catalogs/Pricelists** (Form S)
  **Catalogs/Pricelists must be submitted with proposal response or response will not be considered.*

BuyBoard Cooperative Purchasing

# Proposal Invitation No. 534-17-Highway Safety and Traffic Control Products

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

**NOTE: Vendors proposing various manufacturer product lines per line item on the Proposal Specification Form (Form S) must submit the information as follows or proposal may not be considered:**
**· Manufacturers shall be listed in alphabetical order**
**· Vendor's must list one specific percentage discount for each Manufacturer listed.**
**If a vendor's response to Proposal Specification Form (Form S) states "please see attachment sheet," all manufacturers listed on the attachment sheet must indicate per manufacturer the line item that correlates to Proposal Specification Form (Form S) or Vendor's proposal may not be considered.**

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| **Section I: Highway Safety and Traffic Control Products** | | | | | |
| 1 | Discount (%) Off Catalog/Pricelist for Highway Safety Products and Supplies | Please state the discount (%) off catalog/pricelist for **Highway Safety Products and Supplies.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 % | Trantex Price List 534-17 | |
| 2 | Discount (%) Off Catalog/Pricelist for Highway Safety Equipment | Please state the discount (%) off catalog/pricelist **Highway Safety Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 % | Trantex Price List 534-17 | |
| 3 | Discount (%) Off Catalog/Pricelist for Traffic Control Products and Supplies | Please state the discount (%) off catalog/pricelist **Traffic Control Products and Supplies.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 % | Trantex Price List 534-17 | |
| 4 | Discount (%) Off Catalog/Pricelist for Traffic Control Equipment | Please state the discount (%) off catalog/pricelist for **Traffic Control Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 % | Trantex Price List 534-17 | |
| 5 | Discount (%) Off Catalog/Pricelist for Pavement Marking Supplies | Please state the discount (%) off catalog/pricelist for **Pavement Marking Supplies.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 % | Trantex Price List 534-17 | |

**PROPOSAL NOTE**
1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard

# Proposal Invitation No. 534-17-Highway Safety and Traffic Control Products

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 6 | Discount (%) Off Catalog/Pricelist for Pavement Marking Equipment | Please state the discount (%) off catalog/pricelist for **Pavement Marking Equipment.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 % | Trantex Price List 534-17 | |
| 7 | Discount (%) Off Catalog/Pricelist for Delineation Products and Object Markers | Please state the discount (%) off catalog/pricelist for **Delineation Products and Object Markers.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 % | Trantex Price List 534-17 | |
| 8 | Discount (%) Off Catalog/Pricelist for Road Signs, Posts, and Hardware | Please state the discount (%) off catalog/pricelist for **Road Signs, Posts, and Hardware.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 % | Trantex Price List 534-17 | |
| 9 | Discount (%) Off Catalog/Pricelist for Fire Hydrants and Accessories | Please state the discount (%) off catalog/pricelist for **Fire Hydrants and Accessories.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | % | | |
| 10 | Discount (%) Off Catalog/Pricelist for Wheel Wash System (In Ground) | Please state the discount (%) off catalog/pricelist for **Wheel Wash System (In Ground).** **Catalog/Pricelist MUST be included or proposal will not be considered.** | % | | |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard

# Proposal Invitation No. 534-17-Highway Safety and Traffic Control Products

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 11 | Discount (%) Off Catalog/Pricelist for Wheel Wash System (Above Ground) | Please state the discount (%) off catalog/pricelist for **Wheel Wash System (Above Ground).** **Catalog/Pricelist MUST be included or proposal will not be considered.** | _____% | | |
| 12 | Discount (%) Off Catalog/Pricelist for Locking Systems for Highway/Safety Products | Please state the discount (%) off catalog/pricelist for **Locking Systems for Highway/Safety Products** (storm sewer grate, traffic signal cabinet, manhole cover, etc.) **Catalog/Pricelist MUST be included or proposal will not be considered.** | _____% | | |
| 13 | Discount (%) Off Catalog/Pricelist for Animal Cages, Traps, and Accessories for Roads and Highways | Please state the discount (%) off catalog/pricelist for **Animal Cages, Traps, and Accessories for Roads and Highways.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | _____% | | |
| 14 | Discount (%) Off Catalog/Pricelist for Herbicides and Weed Control Products for Roads and Highways | Please state the discount (%) off catalog/pricelist for **Herbicides and Weed Control Products for Roads and Highways.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | _____% | | |
| 15 | Discount (%) Off Catalog/Pricelist for Oil and Hazardous Material Spill Remediation Products and Supplies | Please state the discount (%) off catalog/pricelist for **Oil and Hazardous Material Spill Remediation Products and Supplies for Roads and Highways.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | _____% | | |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

BuyBoard Cooperative Purchasing

## Proposal Invitation No. 534-17-Highway Safety and Traffic Control Products

(Catalogs/Pricelists must be submitted with Proposal or Proposal will not be considered[1].)

| Item No. | Short Description | Full Description | State Percent (%) of Discount off Catalog/Pricelist[1] | State Name of Catalog/Pricelist[1] | Exceptions to Discount |
|---|---|---|---|---|---|
| 16 | Discount (%) Off Catalog/Pricelist for All Other Related Highway Safety and Traffic Control Products | Please state the discount (%) off catalog/pricelist for **All Other Related Highway Safety and Traffic Control Products.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 _____% | Trantex Price List 534-17 | |
| 17 | Discount (%) Off Catalog/Pricelist for Maintenance/Warranty Agreements for Equipment and Systems of Various Brands | Please state the discount (%) off catalog/pricelist for **Maintenance/Warranty Agreements for Equipment and Systems of Various Brands.** **Catalog/Pricelist MUST be included or proposal will not be considered.** | 10 _____% | Trantex Price List 534-17 | |
| **Section II: Installation and Repair Service** | | | **Not to Exceed Hourly Labor Rate** | **Detailed Information on Hourly Labor Rate** | **Exceptions to Hourly Labor Rate** |
| 18 | Not to Exceed Hourly Labor Rate for Installation/Repair of Highway Safety and Traffic Control Equipment and Products | **Hourly Labor Rate for Installation/Repair of Highway Safety and Traffic Control Equipment and Products** -- State the **Not to Exceed** hourly labor rate for Installation/Repair Service of Equipment and Products. | $ _____/Hour | | |
| 19 | Not to Exceed Hourly Labor Rate for Weed Control Service for Roads and Highways | **Hourly Labor Rate for Weed Control Service for Roads and Highways** -- State the **Not to Exceed** hourly labor rate for Weed Control Service of Roads and Highways. | $ _____/Hour | | |

**PROPOSAL NOTE**

1. Catalogs/Pricelists are required to be submitted with Proposal

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**THE LOCAL GOVERNMENT PURCHASING COOPERATIVE**
**ADDENDUM NO. 1**

**Proposal Invitation No. 534-17-Highway Safety and Traffic Control Products**

The following information becomes a permanent part of the Proposal Invitation document:

**PROPOSER'S AGREEMENT AND SIGNATURE FORM:**

**Contract Time Period:** June 1, 2017 through May 31, 2018 with two (2) possible one-year renewals.

**Proposal Opening Date and Time:** December 8, 2016 at 2:00 P.M.

**Anticipated Cooperative Board Meeting Date:** April 2017

Please sign and return one copy of the addendum with proposal as verification of receipt and compliance with addendum information.

Company Name: **Trantex Transportation Products of Texas, Inc.**

Address: 3310-D Frick Rd. Houston, TX 77086

Signature of Authorized Company Official: [signature] Title: PRESIDENT

Telephone Number: 281-448-7711 Date: 12/1/16

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**Date:** **February 10, 2020**

**To:** **Brian Maxwell, City Manager**
**Honorable Mayor and City Council**

**From:** **Angelo Grasso, Acting Director of Public Works**

**Re:** **Consider approving purchase of traffic signal equipment, supplies and hardware using the contract with Texas Highway Products through the BuyBoard purchasing cooperative. Estimated costs for products is not to exceed Council approved budget for the Traffic Division. Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.**

## I. Background:

The City of Galveston is a member of the BuyBoard cooperative purchasing program, governed by other Texas municipalities, this allows the city to utilize contracts that have been competitively procured in compliance with state purchasing requirements. Click the link to find out how this cooperative works: https://www.buyboard.com/Texas/About-Us/Member-FAQ.aspx. Texas Government Code Section 791 authorizes local governments to contract, as much as possible, with other local governments and any agencies of the State of Texas.

The BuyBoard purchasing cooperative is endorsed by the Texas Municipal League. The objective of a cooperative purchasing program is to provide a mechanism for local governments and TxDOT to pool their collective purchasing power. Purchasing cooperatives save money in two ways: the price of the product and/or in the administrative cost savings from advertising for a formal solicitation. The City of Galveston has received member rebates in the past from BuyBoard.

## II. Current:

Texas Highway Products has contracts with BuyBoard. The contract numbers are Contract No. 534-17 (Dates:5/1/19 to 5/31/20) and Contract No. 608-20 (Dates: 6/1/20 to 5/31/21). This contract provides for various percent discount on traffic control products, traffic control equipment and locking systems for highway safety products.

Attached is the contract information for BuyBoard Contract No. 534-17 and Contract No. 608-20.

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov

**III. Alternatives:**

- **Authorize the following:**
  1. **The continued use of the Texas Highway Products cooperative purchase Buyboard Contract No. 534-17 for traffic signal equipment, supplies and hardware.**
  2. **Authorize the Texas Highway Products cooperative purchase BuyBoard Contract 608-20 for traffic signal equipment, supplies and hardware.**
- **Do not approve using the cooperative purchasing contract and bid supplies through the Purchasing Department.**

**IV. Issues:**

| | |
|---|---|
| Cost: | Total estimated cost as provided for through budgets adopted by City Council and administered by the City Manager |
| Timing: | Current Fiscal Year |
| Term: | Contract No. 534-17 (Dates:5/1/19 to 5/31/20)<br>Contract No. 608-20 (Dates: 6/1/20 to 5/31/21). |

**V. Recommendation:**

- **City Council to authorize the following:**
  1. **The continued use of the Texas Highway Products cooperative purchase Buyboard Contract No. 534-17 for traffic signal equipment, supplies and hardware.**
  2. **Authorize the Texas Highway Products cooperative purchase BuyBoard Contract 608-20 for traffic signal equipment, supplies and hardware.**

**Fiscal Impact Report:**

| | |
|---|---|
| Requested by: | Angelo Grasso - Acting Director of Public Works<br>Charles West – Traffic Division Superintendent |
| Funding Source: | Traffic Division Electrical Hardware<br>522045 ($90,000.00) |
| Estimated Total Costs: | As provided for through budgets adopted by City Council and administered by the City Manager - |

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov

**Respectfully Submitted,**

**Angelo Grasso**
**Acting Director of Public Works**

TEXAS HIGHWAY PRODUCTS LTD

# 2020-2021+

BuyBoard®
Cooperative Purchasing

## Proposal No 608-20

**Begins: 06/01/2020**
**Ends: 05/31/2021**
**with two (2) possible one-year renewals until 05/31/2023**

## Pricing Information


Campbell Co . . . . . 2
Clary . . . . . 5
EDI . . . . . 10
Encom . . . . . 14
GE Lighting . . . . . 19
Gridsmart . . . . . 21
Intelight . . . . . 24
Pelco . . . . . .27
Temple . . . . . .142
Texas Highway Products . . . . 147
Tomar . . . . . 151



Texas Highway Products Ltd
1309 Clark St | Round Rock, TX 78681
Main office # (512) 255-7633
WWW.TRAFFICSIGNALS.COM

TEXAS HIGHWAY PRODUCTS LTD

CAMPBELL COMPANY

# Pricing Information

# 2020-2021+

BuyBoard®
Cooperative Purchasing

## Proposal No 608-20

**Begins: 06/01/2020**
**Ends: 05/31/2021**
**with two (2) possible one-year renewals until 05/31/2023**

Texas Highway Products Ltd
1309 Clark St | Round Rock, TX 78681
Main office # (512) 255-7633
WWW.TRAFFICSIGNALS.COM

# *Texas Highway Products - Campbell Pricelist - Bid Item 2*

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

**Traffic Control Products, Supplies, and Equipment**

**Offering 7% OFF THP List Price**

| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| 1 | 2 | CAM/ 501-0005 | PBIC 24 | $323 |
| 2 | 2 | CAM/ 501-0010 | PBI-L | $285 |
| 3 | 2 | CAM/ 501-0110 | Barrier Terminal Board - Single | $92 |
| 4 | 2 | CAM/ 501-0111 | Barrier Terminal Board – Double | $142 |
| 5 | 2 | CAM/ 501-0301 | SPI | $134 |
| 6 | 2 | CAM/ 501-0801 | Guardian FS (includes SPI) | $531 |
| 7 | 2 | CAM/ 501-0801/511 | Guardian FS 912 (includes SPI) | $554 |
| 8 | 2 | CAM/ 501-0801/512 | Guardian FS 915 (includes SPI) | $568 |
| 9 | 2 | CAM/ 501-0901 | WiAPB BS FS | $603 |
| 10 | 2 | CAM/ 501-0901/511 | WiAPB BS FS 912 | $626 |
| 11 | 2 | CAM/ 501-0901/512 | WiAPB BS FS 915 | $643 |
| 12 | 2 | CAM/ 501-0910 | WiAPC (includes 501-0110) | $2,615 |
| 13 | 2 | CAM/ 501-0911 | WiAPC (includes upgrade to 501-0111) | $2,685 |
| 14 | 2 | CAM/ 502-0001 | 4 EVR RND (color) | $98 |
| 15 | 2 | CAM/ 502-0002 | 4 EVR RND (color) Latching | $98 |
| 16 | 2 | CAM/ 502-0003 | 4 EVR RND 2H (color) P (T=0018) | $98 |
| 17 | 2 | CAM/ 502-0004 | 4 EVR RND 2H (color) P Latching (T=0020) | $98 |
| 18 | 2 | CAM/ 502-0005 | 4 EVR RND TA (color) (R or L) | $98 |
| 19 | 2 | CAM/ 502-0006 | 4 EVR RND TA (color) (R or L) Latching | $98 |
| 20 | 2 | CAM/ 502-0007 | 4 EVR RND 2 Hole TA | $98 |
| 21 | 2 | CAM/ 502-0008 | 4 EVR RND 2 Hole TA Latching | $98 |
| 22 | 2 | CAM/ 502-0009 | 4 EVR RND 2 Hole 10-2 | $98 |
| 23 | 2 | CAM/ 502-0010 | 4 EVR RND 2 Hole 10-2 Latching | $98 |
| 24 | 2 | CAM/ 502-0011 | 4 EVR RND FP | $98 |
| 25 | 2 | CAM/ 502-0012 | 4 EVR RND UT (no LED) | $98 |
| 26 | 2 | CAM/ 502-0013 | 4 EVR Rnd 2 Hole UT (no LED) | $98 |
| 27 | 2 | CAM/ 502-0120 | DCC 200 (color) | $56 |
| 28 | 2 | CAM/ 502-0121 | DCC 200 A (color) | $52 |

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

**Traffic Control Products, Supplies, and Equipment**

**Offering 7% OFF THP List Price**

| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| 29 | 2 | CAM/ 502-0122 | DCC 200 2 Hole (clor) (9-3) | $56 |
| 30 | 2 | CAM/ 502-0123 | DCC 200 A 2 Hole (color) (9-3) | $52 |
| 31 | 2 | CAM/ 503-0100 | 3” SR (color) | $25 |
| 32 | 2 | CAM/ 503-0101 | 3” SR LP (color) | $25 |
| 33 | 2 | CAM/ 503-0106 | 3” SR Series | $25 |
| 34 | 2 | CAM/ 503-0110 | MPS 57 4 Hole RND | $56 |
| 35 | 2 | CAM/ 503-0111 | MPS 57 2 Hole RND | $56 |
| 36 | 2 | CAM/ 503-0112 | MPS 59 4 Hole RND | $47 |
| 37 | 2 | CAM/ 503-0113 | MPS 59 2 Hole RND | $47 |
| 38 | 2 | CAM/ 503-0114 | MPS 912 4 Hole RND | $69 |
| 39 | 2 | CAM/ 503-0115 | MPS 912 2 Hole RND | $69 |
| 40 | 2 | CAM/ 503-0116 | MPS 915 4 Hole RND | $83 |
| 41 | 2 | CAM/ 503-0117 | MPS 915 2 Hole RND | $83 |
| 42 | 2 | CAM/ 503-0120 | MPS 57 Universal Hole REC | $44 |
| 43 | 2 | CAM/ 503-0121 | MPS 59 Universal Hole REC | $44 |
| 44 | 2 | CAM/ 503-0122 | MPS 912 Universal Hole REC | $71 |
| 45 | 2 | CAM/ 503-0123 | MPS 915 Universal Hole REC | $83 |
| 46 | 2 | CAM/ 504-0501 | Braille 2 “To Cross Street Name” | $27 |
| 47 | 2 | CAM/ 504-0502 | Braille 2 3rd and additional lines | $19 |

TEXAS HIGHWAY PRODUCTS LTD

# Pricing Information

# 2020-2021+

## Proposal No 608-20

**Begins: 06/01/2020**

**Ends: 05/31/2021**

**with two (2) possible one-year renewals until 05/31/2023**

Texas Highway Products Ltd
1309 Clark St | Round Rock, TX 78681
Main office # (512) 255-7633
WWW.TRAFFICSIGNALS.COM

# *Texas Highway Products - Clary Pricelist - Bid Item 2*

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

**Traffic Control Products, Supplies, and Equipment**

**Offering 12% OFF THP List Price**

| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| | | ***UPS Systems*** | | |
| 1 | 2 | CL/ SP560 | UPS, 560VA, Slim-Line | $2,334 |
| 2 | 2 | CL/ SP1250LE | UPS, 1250VA, Slim-Line | $3,500 |
| 3 | 2 | CL/ SP560-CMDR | UPS, 560VA, Slim-Line, w/PDU/Ethernet | $3,475 |
| 4 | 2 | CL/ SP1250LX | UPS, 1250VA, w/Power I/O | $4,167 |
| 5 | 2 | CL/ SP1250LX-48 | UPS, 1250VA, 48V Bat, w/Power I/O | $4,395 |
| 6 | 2 | CL/ SP1250LX-48HW | UPS, 1250VA, 48V Bat, w/Power I/O | $4,495 |
| | 2 | CL/ SP2000LX | UPS, 2000VA, w/Power I/O | $5,000 |
| 7 | 2 | CL/ SP1400LT | UPS, 1400VA, w/Power I/O | $4,458 |
| 8 | 2 | CL/ SP1250DLE | DC/AC UPS for DC cabinets 48VDC@400W, 24VDC@144W, 12VDC@72W, | $4,850 |
| 9 | 2 | CL/ SX560 | UPS, Environment Hardened, 560VA | $4,167 |
| | | Wiring / Connector Options | | |
| | | LX Family | | |
| 10 | | -N | Normal Wiring, Front Connections | n/c |
| 11 | | -R | Reverse Side Wiring, Rear Connections | n/c |
| 12 | | *Add wiring suffix to Model Number: example SP1250LX-N* | | |
| | | ***Accessories & Standard Options:Power Related Options*** | | |
| | | *Bypass Switches, LE Family* | | |
| 13 | 2 | CL/ SPH-302 | Bypass Switch | $403 |
| 14 | 2 | CL/ SPH-302GC | Optional Generator cable (104-16803) | $165 |
| | | *Bypass Switches, LX Family* | | |
| 15 | 2 | CL/ SPD-302 | Bypass Switch | $403 |
| 16 | 2 | CL/ SPD-302A | Bypass Switch, w/Generator cntr and cabinet cable | $615 |
| 17 | 2 | CL/ SPD-302B | Bypass Switch, w/GFI duplex, 5-15R receptacle | $474 |
| 18 | 2 | CL/ SPD-302C | Bypass Switch, w/GFI duplex, 5-15R receptacle, generator cable and connector | $685 |
| | | *AC Cords and Power Strips* | | |
| 19 | 2 | CL/ 357-17443 | Cord Set Molded, IEC320, 90°, left hand, to 5-15P, 10 amp /125V | $130 |
| 20 | 2 | CL/ SP-22J | Output Power Strip, w/6 5-15R receptacles (104-16338-36) | $49 |
| 21 | 2 | CL/ SP-22J2 | Output Power Strip, 90deg, w/6 5-15R receptacles (104-16829) | $42 |
| | | *DC Power Supplies (ITS-PDA only)* | | |
| 22 | 2 | CL/ ITS-DC12 | Internal ITS-PDA 12V dc power supply | $411 |
| 23 | 2 | CL/ ITS-DC24 | Internal ITS-PDA 24V dc power supply | $517 |
| | | *Charger Options* | | |

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|---|---|---|---|---|
| 24 | 2 | CL/ SPLE-48 | Fast Charger 48Vdc, external, LE Family | $485 |
| 25 | 2 | CL/ SPLX-48 | Fast Charger 48Vdc, internal, LX Family | $267 |
| 26 | 2 | CL/ SPLX-72 | Fast Charger 72Vdc, internal, LX Family | $267 |
| 27 | 2 | CL/ SPLX-96 | Fast Charger 96Vdc, internal, LX Family | $267 |
| | | *Communications & Monitoring Options* | | |
| | | *Ethernet / SNMP* | | |
| 28 | 2 | CL/ SP-09H | External SNMP Adapter for TCP/IP / internet support | $285 |
| 29 | 2 | CL/ SPO-09A2 | Internal SNMP Adapter for TCP/IP / internet support | $285 |
| 30 | 2 | CL/ XL66169 | Adapter, SNMP, Old SNMP chassis to new style SNMP | $65 |
| | | *Environment Monitoring* | | |
| 31 | 2 | CL/ CT-16F1 | Monitors temperature, humidity & 2 ea. dry contacts N/O. Req's SP-09H or SPO-09A2 | $135 |
| 32 | 2 | CL/ SPD-16H360 | External Temperature Sensing Cable, LX Family Std Length 30ft. Other lengths available. | $140 |
| | | ***Mounting Kits*** | | |
| | | *Hanging Kits* | | |
| 33 | 2 | CL/ SPH302-RHK | Bypass Box Hanging Kit | $44 |
| 34 | 2 | CL/ SP560-RHK | SP560 Hanging Kit | $57 |
| 35 | 2 | CL/ SP1250-RH | SP1250LE Hanging Kit | $57 |
| | | *Rackmount Kits* | | |
| 36 | 2 | CL/ SP560-BX-RMK | SP560 w/Bypass Box, Rack mount Kit, 19" | $108 |
| 37 | 2 | CL/ SP1250-RMK | SP1250LE Rack Mount Kit, 19" | $33 |
| 38 | 2 | CL/ SP560-RMK | SP560 Rack Mount Kit, 19" | $37 |
| 39 | 2 | CL/ SPH302-RMK | By Pass Rack Mount Kit, 19" | $99 |
| 40 | 2 | CL/ SP48SB-RMK | SP48SB Rack Mount Kit, 19" | $37 |
| | | ***Cabinets*** | | |
| | | *Style 3 Cabinets* | | |
| 41 | 2 | CL/ CBS-124 | Style 3 Cabinet –Contains COB-123,CBT-123 and CBL-123 (Corbin Lock) | $2,172 |
| 42 | 2 | CL/ CBO-126 | Style 3 UPS System Cabinet only | $1,699 |
| 43 | 2 | CL/ CBS-126 | Style 3 Cabinet - Contains CBO-126 and CBT-123 only (UPS sold separately) | $1,930 |
| 44 | 2 | CL/ CBS-127 | Style 3 Cabinet - Contains CBO-126, CBT-123 and CBL-123 (Corbin Lock) | $2,172 |
| 45 | 2 | CL/ CBS-128 | Style 3 Cabinet - Contains CBO-126, CBT-123 and CBL-124 (Best Lock) | $2,172 |

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| 46 | 2 | CL/ CBST-A | Battery Cabinet, Top Mount - Contains Fan, Filter & Best Lock (supports 6ea or 8ea 41Ahr or 6ea 51Ahr) | $1,999 |
| | | *Style 3 Cabinet Options* | | |
| 47 | 2 | CL/ CBB-123 | Base Skirt Option (Designed for CalTrans pad dimensions). | $165 |
| 48 | 2 | CL/ CBT-123 | Cabinet Thermal Option includes fan, thermostat and cabinet wiring. | $231 |
| 49 | 2 | CL/ CBP-123-X | Cabinet Painting Option, Paint chip or paint ID must be provided. | $980 |
| 50 | 2 | CL/ CPM-123 | Pole mount Hardware for CBO-126 Cabinet only (requires CFE din rail.) | $220 |
| 51 | 2 | CL/ CBL-123 | Cabinet Door Lock - CORBIN Lock for CBO-126 or CBO-125. | $366 |
| 52 | 2 | CL/ CBL-124 | Cabinet Door Lock - BEST Lock for CBO-126 or CBO-125. | $366 |
| | | *Other Cabinets* | | |
| 53 | 2 | CL/ CBO-125 | Tall UPS Cabinet, 55.66” tall by 26.0” wide by 12.0” deep, includes, fan, filter & thermostat (UPS sold | $2,372 |
| | | *Cabinet Options* | | |
| 54 | 2 | CL/ BTR-346 | Battery Tray for 19” Rack-mount applications. For 332 style cabinets. Holds up to four each 41Ahr batteries or | $104 |
| 55 | 2 | CL/ SBB-346 | Swing out Battery Box for 332 Style cabinets. Holds three each 41Ahr batteries, does not support 51Ahr | $176 |
| | | ***Battery Packs and Cables:Outpost Series (Extreme Temp)*** | | |
| 56 | 2 | CL/ OPB-1241 | Extreme Temp, 12Vdc Battery, 41Ahr | $235 |
| 57 | 2 | CL/ OPB-1251 | Extreme Temp, 12Vdc Battery, 51Ahr | $280 |
| 58 | 2 | CL/ OP48A | 48Vdc Battery Set, (4x 12V), 16Ahr | $980 |
| 59 | 2 | CL/ OP48C | 48Vdc Battery Set, (4x 12V), 41Ahr | $940 |
| 60 | 2 | CL/ OP48D | 48Vdc Battery Set, (4x 12V), 51Ahr | $1,120 |
| 61 | 2 | CL/ OP72C | 72Vdc Battery Set, (6x 12V), 41Ahr | $1,410 |
| 62 | 2 | CL/ OP72D | 72Vdc Battery Set, (6x 12V), 51Ahr | $1,680 |
| 63 | 2 | CL/ OP96C | 96Vdc Battery Set, (8x 12V), 41Ahr | $1,880 |
| 64 | 2 | CL/ OP96D | 96Vdc Battery Set, (8x 12V), 51Ahr | $2,240 |
| | | ***Garrison Series*** | | |
| 65 | 2 | CL/ CAGM-1280 | 12Vdc Battery, 80Ahr | $278 |
| 66 | 2 | CL/ CAGM-12100 | 12Vdc Battery, 100Ahr | $333 |
| 67 | 2 | CL/ CAGM-1280-4 | 48Vdc Battery Set, (4x 12V), 80Ahr | $1,112 |
| 68 | 2 | CL/ CAGM-12100-4 | 48Vdc Battery Set, (4x 12V), 100Ahr | $1,332 |

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|---|---|---|---|---|
| 69 | 2 | CL/ CAGM-1280-6 | 72Vdc Battery Set, (6x 12V), 80Ahr | $1,668 |
| 70 | 2 | CL/ CAGM-12100-6 | 72Vdc Battery Set, (6x 12V), 100Ahr | $1,998 |
| | | ***Special Battery Packs*** | | |
| 71 | 2 | CL/ SP-48SB | 48Vdc Battery Set, Extreme Temp, 2.5Ahr, Cyclon Series | $881 |
| 72 | 2 | CL/ SP-48LI | 48Vdc Battery Set, HiTemp, 10Ahr, LiFEPO4 Series | $1,325 |
| | | ***Battery Chassis*** | | |
| 73 | 2 | CL/ 100-16750-1 | 48Vdc Battery Chassis, 4x12V Hawker 16Ahr | $1,620 |
| 74 | 2 | CL/ 161-16974 | Battery Chassis, 4x12V 41/51Ahr, (Chassis, no battery) | $77 |
| | | ***Battery Cables*** | | |
| | | *LE Family* | | |
| 75 | 2 | CL/ SP-22H1 | Battery Cable, Single String, 48Vdc, 1ft, Standard Cable | $130 |
| 76 | 2 | CL/ SP-22H2 | Battery Cable, Single String, 48Vdc, 5ft, Phoenix to Phoenix | $130 |
| 77 | 2 | CL/ SP-22K1 | Battery Cable, Single String, 48Vdc, 5ft, Phoenix to Andersen | $130 |
| 78 | 2 | CL/ SP-22L1 | Battery Cable, Dual String, 48Vdc, 5ft, Phoenix to Andersen | $145 |
| 79 | 2 | CL/ SP-22L2 | Battery Cable, Dual String, 48Vdc, 5ft, Phoenix to Andersen | $145 |
| | | *LX Family* | | |
| 80 | 2 | CL/ SP-19N1 | Battery Cable, Single String, 72Vdc, Andersen to Andersen | $130 |
| 81 | 2 | CL/ SP-24A1 | Battery Cable, Single String, 48Vdc, Andersen to Andersen | $130 |
| 82 | 2 | CL/ SP-19O1 | Battery Cable, Single String, 96Vdc, Andersen to Andersen | $145 |
| 83 | 2 | CL/ SP-24A6 | Battery Cable, Dual String, 48Vdc , Andersen to Andersen | $340 |
| 84 | 2 | CL/ SP-24B | Battery Cable, Dual String, 48Vdc , Andersen to Andersen | $245 |
| 85 | 2 | CL/ SP-18M1 | Battery Cable, Dual String, 72Vdc, Andersen to Andersen | $245 |
| | | *Dongles* | | |
| 86 | 2 | CL/ 104-13573 | Battery Cable for bolt/lug batteries, Ring Lug to Andersen | $35 |

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# Pricing Information

# 2020-2021+

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**Begins: 06/01/2020**
**Ends: 05/31/2021**
**with two (2) possible one-year renewals until 05/31/2023**

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|---|---|---|---|---|
| 1 | 2 | EDI/ ADU | Auxiliary Display Unit | $500 |
| 2 | 2 | EDI/ ADU-2220 | Auxiliary Display Unit for 48VDC | $500 |
| 3 | 2 | EDI/ AMU-214 | Auxiliary Monitor Unit | $264 |
| 4 | 2 | EDI/ BIU-700 | Bus Interface Unit | $243 |
| 5 | 2 | EDI/ CMU-212 | Cabinet Monitor Unit | $536 |
| 6 | 2 | EDI/ CMUIP-212 | Cabinet Monitor Unit w/Ethernet port | $693 |
| 7 | 2 | EDI/ CMUIP-2212-HV | Cabinet Monitor Unit w/Ethernet port for 120VAC | $671 |
| 8 | 2 | EDI/ CMUIP-2212-LV | Cabinet Monitor Unit w/Ethernet port for 48VDC | $671 |
| 9 | 2 | EDI/ EDI-200 | Model 200 Load Switch | $25 |
| 10 | 2 | EDI/ EDI-2010ECL | 170/2070 Monitor EIA232 | $614 |
| 11 | 2 | EDI/ EDI-2010ECLIP | 170/2070 Monitor w/Ethernet | $779 |
| 12 | 2 | EDI/ EDI-2010ECLIP-AUS | 170/2070 Monitor w/Ethernet AUS Firmware | $779 |
| 13 | 2 | EDI/ EDI-2018ECL | 18 Ch 170/2070 Monitor EIA232 | $714 |
| 14 | 2 | EDI/ EDI-2018KCL | 18 Ch 2070 type Monitor w/Datakey & EIA 232 | $679 |
| 15 | 2 | EDI/ EDI-2018KCLIP | 18 Ch 2070 type Monitor w/Datakey & Ethernet port | $836 |
| 16 | 2 | EDI/ EDI-204 | Model 204 Flasher | $25 |
| 17 | 2 | EDI/ EDI-210 | 170 Caltrans Standard Monitor | $414 |
| 18 | 2 | EDI/ EDI-210C | 170 Standard Monitor | $414 |
| 19 | 2 | EDI/ EDI-2202-HV | High Density Switch Pack Flasher Unit for 120 VAC | $214 |
| 20 | 2 | EDI/ EDI-2202-LV | High Density Switch Pack Flasher Unit for 48 VDC | $186 |
| 21 | 2 | EDI/ EDI-242 | 242 DC Isolator | $46 |
| 22 | 2 | EDI/ EDI-242L | 242L DC Isolator | $43 |
| 23 | 2 | EDI/ EDI-244L | 244L DC Isolator | $70 |
| 24 | 2 | EDI/ EDI-510 | Discrete Load Switch | $25 |
| 25 | 2 | EDI/ EDI-810 | Dual Circuit Type 3 Flasher | $25 |
| 26 | 2 | EDI/ LM222 | 2 Ch Rack Mount Detector | $103 |
| 27 | 2 | EDI/ LM602 | 2 Ch Rack Mount Detector | $109 |
| 28 | 2 | EDI/ LMA-1250-HV | 1 Ch 2 Rly Detector w/Deflectometer 120-240AC FailSafe | $98 |

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|---|---|---|---|---|
| 29 | 2 | EDI/ LMA-1800 | 1 Ch Low Voltage Detector w/Deflectometer Plug-In | $79 |
| 30 | 2 | EDI/ LMD222 | 2 Ch Detector, Rack Mt.w/Deflectometer | $103 |
| 31 | 2 | EDI/ LMD224 | 4 Ch Rack Mount Detector w/Deflectometer | $236 |
| 32 | 2 | EDI/ LMD301 | 1 Ch Shelf Mount Detector w/Deflectometer | $141 |
| 33 | 2 | EDI/ LMD301S | 1 Ch Shelf Mount Detector w/Deflectometer SS Outputs | $141 |
| 34 | 2 | EDI/ LMD301T | 1 Ch Shelf Mount Detector w/Deflectometer & Timing | $171 |
| 35 | 2 | EDI/ LMD302T | 2 Ch Shelf Mount Detector w/Deflectometer & timing | $364 |
| 36 | 2 | EDI/ LMD304 | 4 Ch Shelf Mount Detector w/Deflectometer | $350 |
| 37 | 2 | EDI/ LMD604 | 4 Ch Rack Mount Detector w/Deflectometer | $236 |
| 38 | 2 | EDI/ LMD622 | 2 Ch TS2 Rack Mount Detector w/Deflectometer | $103 |
| 39 | 2 | EDI/ LMD622T | 2 Ch TS2 Rack Mount Detector w/Deflectometer & Timing | $125 |
| 40 | 2 | EDI/ LMD624 | 4 Ch TS2 Rack Mount Detector w/Deflectometer | $236 |
| 41 | 2 | EDI/ LMH4-11 | Harness Heavy Duty 4 foot 11 Pin | $8 |
| 42 | 2 | EDI/ LMH8 | Harness Loop Monitor 8 foot | $46 |
| 43 | 2 | EDI/ MMU16E | 16 Ch Enhanced TS2 NEMA Monitor | $636 |
| 44 | 2 | EDI/ MMU16-EXT-CARD | MMU16 Extended Program Card | $200 |
| 45 | 2 | EDI/ MMU2-16LE | 16 Ch LCD Enhanced TS2 NEMA Monitor | $779 |
| 46 | 2 | EDI/ MMU2-16LEIP | 16 Ch LCD Enhanced TS2 NEMA Monitor w/Ethernet | $927 |
| 47 | 2 | EDI/ MONITORKEY-USB | CMU Data Key Programming Tool with USB interface | $457 |
| 48 | 2 | EDI/ NSM12E | 12 Ch NEMA Enhanced Monitor | $707 |
| 49 | 2 | EDI/ ORACLE2E | 2 Ch LCD Rack Mount Detector | $203 |
| 50 | 2 | EDI/ ORACLE2EC | 2 Ch LCD Rack Mount Detector w/Count Outputs | $264 |
| 51 | 2 | EDI/ ORACLE2EC-VOL | 2 Ch LCD Rack Mount Detector w/Volume & Occupancy Simulator | $264 |
| 52 | 2 | EDI/ ORACLE4E | 4 Ch LCD Rack Mount Detector | $314 |

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|---|---|---|---|---|
| 53 | 2 | EDI/ ORACLE4EC-VOL | 4 Ch LCD Rack Mount Detector w/Volume & Occupancy Simulator | $379 |
| 54 | 2 | EDI/ ORACLE4ECX-VOL | 4 Ch LCD Rack Mount Detector w/Count & Comm Volume & Occ | $443 |
| 55 | 2 | EDI/ ORACLE4H | 4 Ch LCD Half Width Rack Mount Detector | $300 |
| 56 | 2 | EDI/ ORACLES1E | Single Ch LCD Shelf Mount Detector | $236 |
| 57 | 2 | EDI/ ORACLES1EC | Single Ch LCD Shelf Mount Detector w/Counts | $300 |
| 58 | 2 | EDI/ ORACLES2EC | 2 Ch LCD Shelf Mount Detector w/Counts | $507 |
| 59 | 2 | EDI/ ORACLES2ES-LV | 2 Ch 24VDC LCD Shelf Mount Detector w/SS Outputs | $407 |
| 60 | 2 | EDI/ PS175B | TS-1 Heavy Duty Rack Power Supply | $207 |
| 61 | 2 | EDI/ PS200 | TS-2 Cabinet Power Supply | $350 |
| 62 | 2 | EDI/ PS206L | Model 206L Caltrans Cabinet Power Supply | $207 |
| 63 | 2 | EDI/ PS216EP-24 | Model 216EP-24 Cabinet Power Supply | $407 |
| | 2 | EDI/ PS216EP-2412 | Model 216EP-2412 Cabinet Power Supply | $564 |
| 64 | 2 | EDI/ PS2216-2412-HV | Model 2216-2412 Cabinet Power Supply for 90-270VAC | $543 |
| 65 | 2 | EDI/ PS2216-24-HV | Model 2216-24 Cabinet Power Supply for 90-270VAC | $443 |
| 66 | 2 | EDI/ PS250 | TS-2 Heavy Duty Cabinet Power Supply | $457 |
| 67 | 2 | EDI/ SIU-218 | Serial Interface Unit | $271 |
| 68 | 2 | EDI/ SIU-2218 | Serial Interface Unit, Half Width | $236 |
| 69 | 2 | EDI/ SM662 | 2 CH. Rack Mount Isolator for NEMA TS2 | $157 |
| 70 | 2 | EDI/ SSM12LE | 12 Ch LCD Enhanced NEMA Monitor | $743 |
| 71 | 2 | EDI/ SSM12LEC | 12 Ch LCD Enh. NEMA Monitor w/EPAC Comm. | $850 |
| 72 | 2 | EDI/ SSM12LEIP | 12 Ch LCD Enhanced NEMA Monitor w/Ethernet | $900 |
| 73 | 2 | EDI/ SSM6LE | 6 Ch LCD Enhanced NEMA Monitor | $657 |

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# Pricing Information

# 2020-2021+

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|---|---|---|---|---|
| | | *Harmony Series* | | |
| 1 | 2 | ENC/ EH-500-AC | SBX Retrofit Kit for AC Site. School Time Clock. Includes: Pre-wired and tested Harmony device on back panel with LED Driver Board. 120VAC-240VAC. Ready to mount into existing flasher cabinet. | $2,495 |
| 2 | 2 | ENC/ EH-500-DC | SBX Retrofit Kit for DC Site. Solar School Time Clock. Includes: Pre-wired and tested Harmony device on back panel with LED Driver Board and Solar Charge Controller. Ready to mount into existing flasher cabinet. | $2,495 |
| 3 | 2 | ENC/ EH-600-DC | Gateway Advanced Retrofit Kit for DC/Solar School Timer Switch. Includes: Fully pre-wired and tested Harmony Gateway Advance I/O device on back panel. Ready to mount into existing flasher cabinet. | $2,650 |
| 4 | 2 | ENC/ EH-600-AC | Gateway Advanced Retrofit Kit AC. School Time Clock. Includes: Pre-wired and tested Harmony device on back panel with Ethernet port, LED Driver Board. 120VAC-240VAC. Ready to mount into existing flasher cabinet. | $2,650 |
| 5 | 2 | ENC/ EH-GTW-B | Network communication gateway device for interfacing WAN infrastructure and school time clocks. 900MHz, Ethernet port, Shelf Mount. | $1,500 |
| 6 | 2 | ENC/ EH-WBCU | Wireless Beacon Control Unit, 900MHz. Time clock and Radio built in. Works with ZoneWatch & STRATOS ELITE software. | $1,335 |
| 7 | 2 | ENC/ E-Lite 450 Gateway INT | Broadband 5.8 GHz Radio / 500 Mbps throughput with integrated 19dBi 5.8 GHz antenna with support for ENCOM I/O 900MHz devices. Includes: embedded GPS, external RSSI indicators with reset button, 150 ft of CAT5 Cable, High Voltage PoE Injector, mounting bracket and 900MHz Gateway. | $2,895 |
| 8 | 2 | ENC/ STRATOS ELITE | Stratos ELITE Network Visualization and Managementx | $1,420 |
| | | Energy Series (5.8GHz) | | |
| 9 | 2 | ENC/ Energy EXT | 5.8 GHz Radio 300 / 500 Mbs throughput. Includes: 2 NF connectors, embeded GPS, RSSI and Power indicators, 150 foot Ethernet Cable, POE Injector and extra POE out port. | $2,100 |
| 10 | 2 | ENC/ Energy INT | 5.8 GHz Radio 300 / 500 Mbs throughput with Integrated Dual Polarized Panel Antenna. Includes: Embedded GPS, RSSI and Power indicators, 150 foot Ethernet Cable, POE Injector and extra POE out port. | $2,270 |

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|---|---|---|---|---|
| 11 | 2 | ENC/ Energy INT Dual | Dual Radio: 58/58 2 X 300 / 500 Mbs throughput with 1 integrated antenna. Includes: 2 - N female connectors, Embedded GPS, RSSI and Power indicators, 150 footEthernet Cable, POE Injector and extra POE out port. | $2,595 |
| | | *E-Lite 450 Series (5.8GHz)* | | |
| 12 | 2 | ENC/ E-Lite 450 EXT | Broadband 5.8 GHz Radio / 500 Mbps throughput. Includes: embedded GPS, external RSSI indicators with reset button, 150 ft of CAT5 Cable, High Voltage PoE Injector, (2) "N" female connectors for an external antenna and mounting bracket. | $1,840 |
| 13 | 2 | ENC/ E-Lite 450 INT | Broadband 5.8 GHz Radio / 500 Mbps throughput with integrated 19dBi 5.8 GHz antenna. Includes: embedded GPS, external RSSI indicators with reset button, 150 ft of CAT5 Cable, High Voltage PoE Injector and mounting bracket. | $1,940 |
| 14 | 2 | ENC/ E-Lite 450 INT Dual | Broadband 5.8 GHz Radio / 2x500 Mbps throughput with integrated 19dBi 5.8 GHz antenna and (2) “N” female connectors for an external antenna. Includes: embedded GPS, external RSSI indicators with reset button, 150 ft of CAT5 Cable, High Voltage PoE Injector and mounting bracket. | $2,400 |
| | | *E-Lite Series (2.4GHz, 4.9GHz and 5.8GHz)* | | |
| 15 | 2 | ENC/ E-Lite 2.4 EXT | Broadband 2.4 GHz Radio / 300 Mbps throughput. Includes: external RSSI indicators with reset button, 150 ft of CAT5 Cable, PoE Injector, (2) "N" female connectors for an external antenna and mounting bracket. | $1,756 |
| 16 | 2 | ENC/ E-Lite 4.9 EXT | Broadband 4.9 GHz Radio / 130 Mbps throughput. Includes: external RSSI indicators with reset button, 150 ft of CAT5 Cable, PoE Injector, (2) "N" female connectors for an external antenna and mounting bracket. | $1,756 |
| 17 | 2 | ENC/ E-Lite 5.8 EXT | Broadband 5.8 GHz Radio / 300 Mbps throughput. Includes: external RSSI indicators with reset button, 150 ft of CAT5 Cable, PoE Injector, (2) "N" female connectors for an external antenna and mounting bracket. | $1,756 |
| 18 | 2 | ENC/ E-Lite 4.9 INT | Broadband 4.9 GHz Radio / 130 Mbps throughput with integrated 19dBi antenna. Includes: external RSSI indicators with reset button, 150 ft of CAT5 Cable, PoE Injector and mounting bracket. | $1,856 |
| 19 | 2 | ENC/ E-Lite 5.8 INT | Broadband 5.8 GHz Radio / 300 Mbps throughput with integrated 19dBi antenna. Includes: external RSSI indicators with reset button, 150 ft of CAT5 Cable, PoE Injector and mounting bracket. | $1,856 |

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| 20 | 2 | ENC/ E-Lite 2.4/5.8 INT Dual | Broadband Dual Radio: 24/58. 300 Mbps throughput with integrated 5.8 GHz 19dBi antenna. Includes: external RSSI indicators with reset button, 150 ft of CAT5 Cable, PoE Injector, (2) "N" female connectors for 2.4GHz external antenna and mounting bracket. | $2,213 |
| 21 | 2 | ENC/ E-Lite 5.8/5.8 INT Dual | Broadband Dual Radio: 58/58. 2x300 Mbps throughput with integrated 19dBi 5.8GHz antenna. Includes: external RSSI indicators with reset button, 150 ft of CAT5 Cable, PoE Injector, (2) "N" female connectors for an external antenna and mounting bracket. | $2,213 |
| | | Broadband (BB) Ethernet Series (2.4GHz, 4.9GHz) | | |
| 22 | 2 | ENC/ BB24 EXT | Broadband 2.4 GHz Radio – 802.11a. Includes: external RSSI indicators with reset button, 150 ft of CAT5 Cable, PoE Injector, N-Female connector for an external antenna and mounting bracket. | $1,400 |
| 23 | 2 | ENC/ BB49 INT | Broadband 4.9 GHz Radio – 802.11a. Includes: external RSSI indicators with reset button, 150 ft of CAT5 Cable, PoE Injector and mounting bracket. | $1,550 |
| | | Contact Closure Series (900MHz) | | |
| 24 | 2 | ENC/ I/O8 | Contact Closure Wireless Transceiver, 900MHz, Shelf Mount, 8 Digital Inputs and 8 Digital Outputs. Includes: Wall Cube Power Supply and Programming Cable. | $1,200 |
| 25 | 2 | ENC/ IP I/O8 | Contact Closure 900MHz Wireless and Ethernet, Shelf Mount, 8 Digital Inputs and 8 Digital Outputs. Includes: Wall Cube Power Supply. | $1,900 |
| 26 | 2 | ENC/ IP I/O8 NR | Contact Closure Ethernet Only, Shelf Mount, 8 Digital Inputs and 8 Digital Outputs. Includes: Wall Cube Power Supply. | $1,500 |
| | | Broadband Accessories | | |
| 27 | 2 | ENC/ AN-196K | Single polarity flat panel antenna kit for BB49 EXT 23dB. Includes: (1) 10ft Coax cable and mounting bracket. | $355 |
| 28 | 2 | ENC/ AN-230K | Dual polarity flat panel antenna kit for E-Lite EXT / E-Lite INT Dual 19dB. Includes: (2) 10ft Coax cables and mounting bracket. | $412 |
| 29 | 2 | ENC/ BH-1022 | 802.3at (PoE+) Injector for High Voltage (-HV) radios and E-Lite 450 radios. | $142 |
| 30 | 2 | ENC/ BH-1046 | Passive PoE injector for BB Series radios and E-Lite 300 radios. (non-HV) | $107 |

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**Traffic Control Products, Supplies, and Equipment**

**Offering 10% OFF THP List Price**

| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| Contact Closure and Serial Accessories (900MHz) | | | | |
| 31 | 2 | ENC/ AN-140K | Yagi Antenna Kit, 8.5 dBd Gain, 900 MHz. Includes: 50 ft LMR400 Cable, RF jumper cable and mounting bracket. | $497 |
| 32 | 2 | ENC/ AN-150K | Yagi Antenna Kit, 13 dBd Gain, 900 MHz. Includes: 50 ft LMR400 Cable, RF Jumper Cable and mounting bracket. | $639 |
| 33 | 2 | ENC/ AN-159K | Omni Antenna Kit with Bracket, 6 dBd Gain, 900 MHz. Includes: 55 ft LMR400 Cable, RF Jumper Cable and mounting bracket. | $582 |
| 34 | 2 | ENC/ BH-37 | Wall Cube Power Supply, 12V, 1.6A, Barrel Connector | $107 |
| 35 | 2 | ENC/ BH-37A | Wall Cube Power Supply, 12V, 1.6A, Molex Plug | $142 |

TEXAS HIGHWAY PRODUCTS LTD

GE Lighting

# Pricing Information

# 2020-2021+

BuyBoard®
Cooperative Purchasing

## Proposal No 608-20

**Begins: 06/01/2020**
**Ends: 05/31/2021**
**with two (2) possible one-year renewals until 05/31/2023**

Texas Highway Products Ltd
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# *Texas Highway Products - GE Lighting Pricelist - Bid Item 2*

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GE Lighting

## Traffic Control Products, Supplies, and Equipment

## Offering 10% OFF THP List Price

| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| 1 | 2 | GEL/ 93036895 | DR6-RTAAN-VLA ITE OMNI | $37 |
| 2 | 2 | GEL/ 93037096 | DR6-GCAAN-VLA ITE OMNI | $37 |
| 3 | 2 | GEL/ 93037097 | DR6-GTAAN-VLA ITE OMNI | $37 |
| 4 | 2 | GEL/ 93037099 | DR6-YTAAN-VLA ITE OMNI | $37 |
| 5 | 2 | GEL/ DR6-ECA6- 01A | DR6-ECA6-01A BIMODAL ARW YEL/GRN ITE | $107 |
| 6 | 2 | GEL/ DR6-YTFB- 23B | DR6-YTFB-23B 10V YEL | $107 |
| 7 | 2 | GEL/ DR4-GCFB- 77A | DR4-GCFB-77A FB 8IN 120V ITE GRN CLR | $71 |
| 8 | 2 | GEL/ DR4-YCFB- 77A | DR4-YCFB-77A FB 8IN 120V ITE YEL CLR | $71 |
| 9 | 2 | GEL/ 93036662 | DR6-RCFB-VLC-040 230VAC/110VAC EB 2/2 | $86 |
| 10 | 2 | GEL/ DR4-GTFB- VLA | DR4-GTFB-VLA 120V ITE TNT ANALOG | $43 |
| 11 | 2 | GEL/ DR4-RTFB- VLA | DR4-RTFB-VLA 120V ITE RED TNT ANALOG | $43 |
| 12 | 2 | GEL/ DR4-YCFB- VLA | DR4-YCFB-VLA 120V ITE YEL CLR ANALOG | $43 |
| 13 | 2 | GEL/ DR4-YTFB- VLA | DR4-YTFB-VLA FB 120V ITE YEL TNT ANALOG | $43 |
| 14 | 2 | GEL/ DR6-GCFB- VLA-037 | FB TEXAS 12"" 120V ITE | $37 |
| 15 | 2 | GEL/ DR6-GTFB- VLA | DR6-GTFB-VLA 120V ITE GRN TNT ANALOG | $37 |
| 16 | 2 | GEL/ DR6-GTFB- VLA-037 | FB TEXAS 12"" 120V ITE | $37 |
| 17 | 2 | GEL/ DR6-RTFB- VLA | DR6-RTFB-VLA 120V ITE TNT ANALOG | $37 |
| 18 | 2 | GEL/ DR6-RTFB- VLA-037 | FB TEXAS 12"" 120V ITE | $37 |
| 19 | 2 | GEL/ DR6-YTFB- VLA | DR6-YTFB-VLA 120V ITE YEL TNT ANALOG | $37 |
| 20 | 2 | GEL/ DR6-YTFB- VLA-037 | FB TEXAS 12"" 120V ITE | $37 |
| 21 | 2 | GEL/ PS7-CFF1- VLA-037 | PS7-CFF1-VLA-037 16IN PED VLA OVL CD FBO | $136 |
| 22 | 2 | GEL/ PS7-CFC1- 26A | PS7-CFC1-26A FULL HAND & MAN UNIFORM | $121 |
| 23 | 2 | GEL/ MSQ- 12GTX-U1 | MSQ-12GTX-U1 GTX MSK BLK U-T U-TURN | $21 |
| 24 | 2 | GEL/ MSQ-KIT- 08GTX-A1 | MSQ-KIT-08GTX-A1 KIT ARWO ARW TYPE A1 | $21 |
| 25 | 2 | GEL/ 93037433 | MSQ-12GTX-B5 BIKE LEFT | $21 |
| 26 | 2 | GEL/ MSQ- 12GTX-B2 | MSQ-12GTX-B2 MASK 300MM NY BIKE | $21 |

TEXAS HIGHWAY PRODUCTS LTD

# GRIDSMART®

## Pricing Information

# 2020-2021+

BuyBoard® Cooperative Purchasing

## Proposal No 608-20

**Begins: 06/01/2020**

**Ends: 05/31/2021**

**with two (2) possible one-year renewals until 05/31/2023**

Texas Highway Products Ltd
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# *Texas Highway Products - Gridsmart Pricelist - Bid Item 2*

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GRIDSMART

**Traffic Control Products, Supplies, and Equipment**

**Offering 10% OFF THP List Price**

| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| 1 | 2 | Gridsmart SMK SERIES Single Camera / Dual Processor Fish-Eye Camera System | Gridsmart SMK Series Single Camera / Dual Processor Fish-Eye Camera System - Smart Mount kit-Camera,Junction Box,EPM,Ball,Knob,Ball/Body set screws; 10x3 pole assembly - GridSmart GS2 Processor, SDLC Cable, TS2 (SLDC) I/O Controller for GS2 Processor, Astro Bracket With 120'' Cable. | $14,750 |
| 2 | 2 | Gridsmart SMK SERIES Dual Camera / Dual Processor Fish-Eye Camera System | Gridsmart SMK Series Dual Camera / Dual Processor Fish-Eye Camera System - 2-Smart Mount kit-Camera,Junction Box,EPM,Ball,Knob,Ball/Body set screws; 10x3 pole assembly, GridSmart GS2 Processor, SDLC Cable, TS2 (SLDC) I/O Controller for GS2 Processor, 2-Astro Bracket With 120'' Cable. | $18,195 |
| 3 | 2 | GS2-ITS-OPT | ITS (SDLC) I/O Module | $325 |
| 4 | 2 | GS2-TS1-OPT | TS1 I/O Module | $35 |
| 5 | 2 | GS2-TS2-OPT | TS2 (SDLC) I/O Module | $35 |
| 6 | 2 | GS-3-ADC | Advanced Detection Camera | $2,600 |
| 7 | 2 | GS-3-ANT | Antenna | $125 |
| 8 | 2 | GS-3-C12 | C12 Cable | $165 |
| 9 | 2 | GS-3-C1Y | C1 Y-Cable | $1,500 |
| 10 | 2 | GS-3-CAT5 | Burial Grade Cat5e Cable | $470 |
| 11 | 2 | GS-3-CBL | 84" (2.13M) Cable Bracket | $155 |
| 12 | 2 | GS-3-CBP | Controller Breakout Panel | $355 |
| 13 | 2 | GS-3-EPM | Ethernet Protection Module (EPM) | $80 |
| 14 | 2 | GS-3-ETA | External Switch Assembly | $520 |
| 15 | 2 | GS-3-FIB | 1,000 Ft. of Fiber Cable | $2,200 |
| 16 | 2 | GS-3-FIB2 | 2,000 Ft. of Fiber Cable | $3,700 |
| 17 | 2 | GS-3-FT-GS2 | GS2 Footer | $25 |

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GRIDSMART

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| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| 18 | 2 | GS-3-FT-SS2 | STREESMARTV2 Footer | $25 |
| 19 | 2 | GS-3-GS2 | GS2 Processor | $10,145 |
| 20 | 2 | GS-3-ITS | ITS Cable | $70 |
| 21 | 2 | GS-3-LPM | 4.3" to 15.7" (110MM-400MM) Pole Mount | $125 |
| 22 | 2 | GS-3-MTA | Mounting Arm | $1,690 |
| 23 | 2 | GS-3-PFM | Performance Module | $3,200 |
| 24 | 2 | GS-3-PFM+ | Performance Plus Module | $4,400 |
| 25 | 2 | GS-3-REP | Repeater | $380 |
| 26 | 2 | GS-3-RMB | Rackmount Brackets for GS2 Processor | $35 |
| 27 | 2 | GS-3-SMK | SMARTMOUNT | $3,450 |
| 28 | 2 | GS-3-SMK-A | Traditional Camera Advanced Detection | $2,300 |
| 29 | 2 | GS-3-SMK-F | SMARTMOUNT2025 | $5,250 |
| 30 | 2 | GS-3-SMK-L | SMARTMOUNT Luminaire | $3,580 |
| 31 | 2 | GS-3-SMK-S | Traditional Camera Stopbar Detection | $2,300 |
| 32 | 2 | GS-3-SPM | 2.4" to 4.3" (60MM-110MM) Pole Mount | $115 |
| 33 | 2 | GS-3-SS2 | STREETSMARTV2 Processor | $5,525 |
| 34 | 2 | GS-3-TEN | 1.9" to 4.5" (0.05M to 0.11M) Tenon Bracket | $155 |
| 35 | 2 | GS-3-TS1 | TS1 Cables | $340 |
| 36 | 2 | GS-3-TS1-SS2 | TS1 Cable for STREETSMARTV2 | $165 |
| 37 | 2 | GS-3-TS2 | TS2 Cables | $165 |
| 38 | 2 | GS-3-VPM | Vertical Pole Mount Adapter | $115 |

TEXAS HIGHWAY PRODUCTS LTD

# INTELIGHT

## Pricing Information

# 2020-2021+

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## Proposal No 608-20

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# *Texas Highway Products - Intelight Pricelist - Bid Item 2*

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**Traffic Control Products, Supplies, and Equipment**

**Offering 12% OFF THP List Price**

| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| 1 | 2 | INT/ YCT-2070LDX | 2070L Chassis, 1C, 2E, 3DX, 4A | $3,583 |
| 2 | 2 | INT/ YCT-2070LDX-CBX | 2070L CBX Chassis, 1C, 2E, 3DX, 4A | $3,417 |
| 3 | 2 | INT/ YCT-2070LC | 2070L Chassis, 1C, 2E, 3B, 4A | $2,833 |
| 4 | 2 | INT/ YCT-2070LC-7A | 2070L Chassis, 1C, 2E, 3B, 4A, 7A | $3,175 |
| 5 | 2 | INT/ YCT-2070E-DKY | 2070L Chassis, 1E, 2E, 3B, 4A | $3,367 |
| 6 | 2 | INT/ YCT-1C-CPU | 2070 1C-CPU (Linux O/S, 4xENET, 1xUSB) | $1,133 |
| 7 | 2 | INT/ YCT-2E | 2070-2E FIO Module w/C1S & C11S (33X Cabinet Interface) | $933 |
| 8 | 2 | INT/ YCT-2B | 2070-2B FIO Module for NEMA TS1 2070-8 Base | $367 |
| 9 | 2 | INT/ YCT-3B | 2070-3B Front Panel (8 Line Display) | $475 |
| 10 | 2 | INT/ YCT-4A-PS | 2070-4A Power Supply | $433 |
| 11 | 2 | INT/ YCT-7T-GPS | 2070-7T-GPS Serial Comm Module with Single Band Antenna | $625 |
| 12 | 2 | INT/ YCT-X3-1 | NEMA TS-2 Type 1 (Small A), 16 Line LCD w/Expansion Slot | $3,058 |
| 13 | 2 | INT/ YCT-X3-2 | NEMA TS-2 Type 2 (A,B,C,D), 16 Line LCD w/Expansion Slot | $3,392 |
| 14 | 2 | INT/ YCT-X3C-1 | NEMA TS-2 Type 1 (Small A), 7" Android Touch w/Expansion Slot | $3,892 |
| 15 | 2 | INT/ YCT-X3C-2 | NEMA TS-2 Type 2 (A,B,C,D), 7" Android Touch w/Expansion Slot | $4,225 |
| 16 | 2 | INT/ YCT-XN-1 | NEMA 16-Line OLED Disp. TS-2 Type 1 (ATC Compl. - No Exp. Slot) | $2,108 |
| 17 | 2 | INT/ YCT-XN-1 GPS | NEMA 16-Line OLED Disp. TS-2 Type 1 with GPS (ATC Compl. - No Exp. Slot) | $2,358 |
| 18 | 2 | INT/ YCT-XN-2 | NEMA 16-Line OLED Disp. TS-2 Type 2 (ATC Compl. - No Exp. Slot) | $2,417 |
| 19 | 2 | INT/ YCT-XN-2 GPS | NEMA 16-Line OLED Disp. TS-2 Type 2 with GPS (ATC Compl. - No Exp. Slot) | $2,667 |
| 20 | 2 | INT/ YCT-NEMA-BASE-8 | NEMA TS-1 Base for 2070 controller (2070-8 Base) | $2,725 |
| 21 | 2 | INT/ YCT-DSRC-RADIO-RSU | CV RSU (includes a DSRC Radio, POE injector, antenna, mount, and V2X Controller Application; excludes FCC license) | $8,167 |

# *Texas Highway Products - Intelight Pricelist - Bid Item 2*

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**Traffic Control Products, Supplies, and Equipment**

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| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| 22 | 2 | INT/ YCT-DSRC-RADIO-OBU | CV OBU (includes a DSRC Radio, antenna, Pelican Case, POE Injector, GPS Unit w/ antenna, On-Board Computer (Raspberry Pi), Intelight MAXTIME OBU Software, cell modem, switch, and one month cell service; excludes FCC license) | $4,167 |
| 23 | 2 | INT/ CBL-SDLC-SB | Cable from SDLC Port to Serial Bus of ITS Cabinet | $100 |
| 24 | 2 | INT/ YSW-MT-LICENSE | MAXTIME Signal Control Application (Intelight ATC Hardware) | $1,167 |
| 25 | 2 | INT/ YSW-MT-RAMPMT | MAXTIME Ramp Meter Application (ATC Software) | $2,500 |
| 26 | 2 | INT/ YSW-MV-LICENSE | MAXVIEW (UNIT Price per Each/Intersection for 10-24 Intersections - License Only, excludes installation, support, and hardware) | $2,000 |
| 27 | 2 | INT/ YSW-MV-LICENSE | MAXVIEW (UNIT Price per Each/Intersection for 25-49 Intersections - License Only, excludes installation, support, and hardware) | $1,800 |
| 28 | 2 | INT/ YSW-MV-LICENSE | MAXVIEW (UNIT Price per Each/Intersection for 50-99 Intersections - License Only, excludes installation, support, and hardware) | $1,617 |
| 29 | 2 | INT/ YSW-MV-LICENSE | MAXVIEW (UNIT Price per Each/Intersection for 100-499 Intersections - License Only, excludes installation, support, and hardware) | $1,458 |
| 30 | 2 | INT/ YSW-MV-LICENSE | MAXVIEW (UNIT Price per Each/Intersection for 500-999 Intersections - License Only, excludes installation, support, and hardware) | $1,317 |
| 31 | 2 | INT/ YSW-MV-LICENSE | MAXVIEW (UNIT Price per Each/Intersection for > 1000 Intersections - License Only, excludes installation, support, and hardware) | $925 |
| 32 | 2 | INT/ YSW-MV-LICENSE-CV | MAXVIEW CV (UNIT Price per Each/Intersection for a MINIMUM of 10 Devices - License Only, excludes installation, support, and hardware) | $200 |
| 33 | 2 | INT/ YSW-MV-INTGR | MAXVIEW Installation for 10-499 intersections (includes basic configuration and installation of pre-req software; does not include 3rd party license fees, hardware, acceptance testing, or device integration) | $12,500 |

TEXAS HIGHWAY PRODUCTS LTD

PELCO PRODUCTS, INC.

# Pricing Information

# 2020-2021+

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## Proposal No 608-20

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# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

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PELCO PRODUCTS, INC.

**Traffic Control Products, Supplies, and Equipment**

**Offering 11% OFF THP Price List**

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1 | 2 | **PEL/ AB-0121-29-PNC** | Astro Mini-Brac, 1-1/2" NPS, 29" Band, Alum | $29 |
| 2 | 2 | **PEL/ AB-0121-29-SS-PNC** | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 29" Band, Alum | $35 |
| 3 | 2 | **PEL/ AB-0121-36-PNC** | Astro Mini-Brac, 1-1/2" NPS, 36" Band, Alum | $30 |
| 4 | 2 | **PEL/ AB-0121-36-SS-PNC** | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 36" Band, Alum | $72 |
| 5 | 2 | **PEL/ AB-0121-42-PNC** | Astro Mini-Brac, 1-1/2" NPS, 42" Band, Alum | $32 |
| 6 | 2 | **PEL/ AB-0121-42PB-PXX** | Astro Mini-Brac, 1-1/2" NPS, 42" Painted Band, Alum, Powder Coated (Specify Color) | $37 |
| 7 | 2 | **PEL/ AB-0121-42-SS-PNC** | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 42" Band, Alum | $38 |
| 8 | 2 | **PEL/ AB-0121-48-PNC** | Astro Mini-Brac, 1-1/2" NPS, 48" Band, Alum | $33 |
| 9 | 2 | **PEL/ AB-0121-48-SS-PNC** | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 48" Band, Alum | $39 |
| 10 | 2 | **PEL/ AB-0121-56-PNC** | Astro Mini-Brac, 1-1/2" NPS, 56" Band, Alum | $35 |
| 11 | 2 | **PEL/ AB-0121-56-SS-PNC** | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 56" Band, Alum | $41 |
| 12 | 2 | **PEL/ AB-0121-72-PNC** | Astro Mini-Brac, 1-1/2" NPS, 72" Band, Alum | $39 |
| 13 | 2 | **PEL/ AB-0121-84-PNC** | Astro Mini-Brac, 1-1/2" NPS, 84" Band, Alum | $40 |
| 14 | 2 | **PEL/ AB-0121-84PB-P34** | Astro Mini-Brac, 1-1/2" NPS, 84" Painted Band, Alum, Powder Coated (Specify Color) | $62 |
| 15 | 2 | **PEL/ AB-0122-3-PNC** | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, Alum | $152 |
| 16 | 2 | **PEL/ AB-0122-3-SB-PNC** | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, w/ Stainless Bushings, Alum | $168 |
| 17 | 2 | **PEL/ AB-0122-3-SB-SS-PNC** | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, w/ Stainless Bushings, Stainless Upgrade, Alum | $173 |
| 18 | 2 | **PEL/ AB-0122-3-SS-PNC** | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, Stainless Upgrade, Alum | $157 |
| 19 | 2 | **PEL/ AB-0122-4-PNC** | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 4-Sec Signal, Alum | $160 |
| 20 | 2 | **PEL/ AB-0122-4-SS-PNC** | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 4-Sec Signal, Stainless Upgrade, Alum | $167 |
| 21 | 2 | **PEL/ AB-0122-5-PNC** | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 5-Sec Signal, Alum | $168 |
| 22 | 2 | **PEL/ AB-0123-1-SS-PNC** | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 1-Sec, Stainless Upgrade, Alum | $153 |
| 23 | 2 | **PEL/ AB-0123-3-PNC** | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 3-Sec, Alum | $150 |
| 24 | 2 | **PEL/ AB-0123-3-SS-PNC** | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 3-Sec, Stainless Upgrade, Alum | $155 |
| 25 | 2 | **PEL/ AB-0123-4-PNC** | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 4-Sec, Alum | $158 |
| 26 | 2 | **PEL/ AB-0123-4-SS-PNC** | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 4-Sec, Stainless Upgrade, Alum | $160 |
| 27 | 2 | **PEL/ AB-0123-5-PNC** | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 5-Sec, Alum | $166 |
| 28 | 2 | **PEL/ AB-0127-3-PNC** | Span Wire Assy, Horizontal Signal Mount, 3-Sec, Alum | $128 |
| 29 | 2 | **PEL/ AB-0127-3-SS-PNC** | Span Wire Assy, Horizontal Signal Mount, 3-Sec, Stainless Steel Hardware, Alum | $147 |
| 30 | 2 | **PEL/ AB-0127-4-PNC** | Span Wire Assy, Horizontal Signal Mount, 4-Sec, Alum | $138 |
| 31 | 2 | **PEL/ AB-0127-4-SS-PNC** | Span Wire Assy, Horizontal Signal Mount, 4-Sec, Stainless Steel Hardware, Alum | $153 |
| 32 | 2 | **PEL/ AB-0127-5-PNC** | Span Wire Assy, Horizontal Signal Mount, 5-Sec, Alum | $142 |
| 33 | 2 | **PEL/ AB-0127-5-SS-PNC** | Span Wire Assy, Horizontal Signal Mount, 5-Sec, Stainless Steel Hardware, Alum | $160 |
| 34 | 2 | **PEL/ AB-0132-29-PNC** | Astro Mini-Brac, 29" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $34 |
| 35 | 2 | **PEL/ AB-0132-29-SS-PNC** | Astro Mini-Brac, 29" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Stainless Upgrade, Alum | $40 |
| 36 | 2 | **PEL/ AB-0132-36-PNC** | Astro Mini-Brac, 36" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $35 |
| 37 | 2 | **PEL/ AB-0132-36-SS-PNC** | Astro Mini-Brac, 36" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Stainless Upgrade, Alum | $41 |
| 38 | 2 | **PEL/ AB-0132-42-PNC** | Astro Mini-Brac, 42" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $37 |
| 39 | 2 | **PEL/ AB-0132-48-PNC** | Astro Mini-Brac, 48" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $39 |
| 40 | 2 | **PEL/ AB-0132-56-PNC** | Astro Mini-Brac, 56" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $40 |
| 41 | 2 | **PEL/ AB-0134-8-24-29-PNC** | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 29" Band Mount, Alum | $116 |
| 42 | 2 | **PEL/ AB-0134-8-24-72-PNC** | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 72" Band Mount, Alum | $134 |
| 43 | 2 | **PEL/ AB-0134-08-30-29-SS-PNC** | Astro Sign-Brac, 3" Vertical Extension, 8" CTC, 29" Band Mount, Stainless Upgrade, Alum | $118 |
| 44 | 2 | **PEL/ AB-0134-5-15-42-PNC** | Astro Sign-Brac, 5" Vertical Extension, 15" CTC, 42" Band Mount, Alum | $110 |
| 45 | 2 | **PEL/ AB-0134-5-24-36-PNC** | Astro Sign-Brac, 5" Vertical Extension, 24" CTC, 36" Band Mount, Alum | $104 |
| 46 | 2 | **PEL/ AB-0134-5-24-42-SS-PNC** | Astro Sign-Brac, 5" Vertical Extension, 24" CTC, 42" Band Mount, Stainless Upgrade, Alum | $121 |
| 47 | 2 | **PEL/ AB-0134-5-24-56-PNC** | Astro Sign-Brac, 5" Vertical Extension, 24" CTC, 56" Band Mount, Alum | $108 |
| 48 | 2 | **PEL/ AB-0134-5-30-29-SS-PNC** | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 29" Band Mount, Stainless Upgrade, Alum | $114 |
| 49 | 2 | **PEL/ AB-0134-5-36-29-PNC** | Astro Sign-Brac, 5" Vertical Extension, 36" CTC, 29" Band Mount, Alum | $110 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 50 | 2 | **PEL/ AB-0134-5-42-56-PNC** | Astro Sign-Brac, 5" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $129 |
| 51 | 2 | **PEL/ AB-0134-5-48-36-PNC** | Astro Sign-Brac, 5" Vertical Extension, 48" CTC, 36" Band Mount, Alum | $114 |
| 52 | 2 | **PEL/ AB-0134-6-12-29-SS-PNC** | Astro Sign-Brac, 6" Vertical Extension, 12" CTC, 29" Band Mount, Stainless Upgrade, Alum | $107 |
| 53 | 2 | **PEL/ AB-0134-6-12-42-SS-PNC** | Astro Sign-Brac, 6" Vertical Extension, 12" CTC, 42" Band Mount, Stainless Upgrade, Alum | $109 |
| 54 | 2 | **PEL/ AB-0134-6-30-29-PNC** | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 29" Band Mount, Alum | $115 |
| 55 | 2 | **PEL/ AB-0134-6-30-48-PNC** | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 48" Band Mount, Alum | $120 |
| 56 | 2 | **PEL/ AB-0134-6-30-56-PNC** | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 56" Band Mount, Alum | $121 |
| 57 | 2 | **PEL/ AB-0134-6-42-56-PNC** | Astro Sign-Brac, 6" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $130 |
| 58 | 2 | **PEL/ AB-0134-8-09-29-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 9" CTC, 29" Band Mount, Stainless Upgrade, Alum | $109 |
| 59 | 2 | **PEL/ AB-0134-8-09-36-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 9" CTC, 36" Band Mount, Stainless Upgrade, Alum | $111 |
| 60 | 2 | **PEL/ AB-0134-8-12-29-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 12" CTC, 29" Band Mount, Stainless Upgrade, Alum | $110 |
| 61 | 2 | **PEL/ AB-0134-8-12-48-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 12" CTC, 48" Band Mount, Stainless Upgrade, Alum | $114 |
| 62 | 2 | **PEL/ AB-0134-8-36-29-PNC** | Astro Sign-Brac, 8" Vertical Extension, 36" CTC, 29" Band Mount, Alum | $124 |
| 63 | 2 | **PEL/ AB-0134-12-42-56-PNC** | Astro Sign-Brac, 12" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $120 |
| 64 | 2 | **PEL/ AB-0134-12-60-56-PNC** | Astro Sign-Brac, 12" Vertical Extension, 60" CTC, 56" Band Mount, Alum | $130 |
| 65 | 2 | **PEL/ AB-0134-20-42-29-PNC** | Astro Sign-Brac, 20" Vertical Extension, 42" CTC, 29" Band Mount, Alum | $118 |
| 66 | 2 | **PEL/ AB-0134-20-42-42-PNC** | Astro Sign-Brac, 20" Vertical Extension, 42" CTC, 42" Band Mount, Alum | $121 |
| 67 | 2 | **PEL/ AB-0134-20-42-56-PNC** | Astro Sign-Brac, 20" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $124 |
| 68 | 2 | **PEL/ AB-0155-29-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 29" Band, Alum | $36 |
| 69 | 2 | **PEL/ AB-0155-29-SS-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 29" Band & Stainless Clamp Kit, Alum | $42 |
| 70 | 2 | **PEL/ AB-0155-36-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 36" Band, Alum | $37 |
| 71 | 2 | **PEL/ AB-0155-42-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 42" Band, Alum | $37 |
| 72 | 2 | **PEL/ AB-0155-42-SS-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 42" Band & Stainless Clamp Kit, Alum | $44 |
| 73 | 2 | **PEL/ AB-0155-48-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 48" Band, Alum | $42 |
| 74 | 2 | **PEL/ AB-0155-48-SS-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 48" Band & Stainless Clamp Kit, Alum | $48 |
| 75 | 2 | **PEL/ AB-0155-56-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 56" Band, Alum | $42 |
| 76 | 2 | **PEL/ AB-0155-56-SS-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 56" Band & Stainless Clamp Kit, Alum | $48 |
| 77 | 2 | **PEL/ AB-0160-45-PNC** | Astro Mini-Brac, 1-1/2" NPS, 45" Cable, Alum | $44 |
| 78 | 2 | **PEL/ AB-0160-45-SS-PNC** | Astro Mini-Brac, 1-1/2" NPS, 45" Stainless Cable, Alum | $52 |
| 79 | 2 | **PEL/ AB-0160-48-SS-PNC** | Astro Mini-Brac, 1-1/2" NPS, 48" Stainless Cable, Alum | $62 |
| 80 | 2 | **PEL/ AB-0160-62-PNC** | Astro Mini-Brac, 1-1/2" NPS, 62" Cable, Alum | $52 |
| 81 | 2 | **PEL/ AB-0160-62-SS-PNC** | Astro Mini-Brac, 1-1/2" NPS, 62" Stainless Cable, Alum | $62 |
| 82 | 2 | **PEL/ AB-0160-84-PNC** | Astro Mini-Brac, 1-1/2" NPS, 84" Cable, Alum | $63 |
| 83 | 2 | **PEL/ AB-0160-84-SS-PNC** | Astro Mini-Brac, 1-1/2" NPS, 84" Stainless Cable, Alum | $76 |
| 84 | 2 | **PEL/ AB-0163-45-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 45" Galv Cable Mount, Alum | $41 |
| 85 | 2 | **PEL/ AB-0163-45-SS-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 45" Stainless Cable Mount, Alum | $45 |
| 86 | 2 | **PEL/ AB-0163-48-SS-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 48" Stainless Cable Mount, Alum | $50 |
| 87 | 2 | **PEL/ AB-0163-62-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 62" Galv Cable Mount, Alum | $41 |
| 88 | 2 | **PEL/ AB-0163-62-SS-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 62" Stainless Cable Mount, Alum | $46 |
| 89 | 2 | **PEL/ AB-0163-84-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 84" Galv Cable Mount, Alum | $42 |
| 90 | 2 | **PEL/ AB-0163-84-SS-PNC** | Astro Mini-Brac, 3/4"-14 NPT, 84" Stainless Cable Mount, Alum | $51 |
| 91 | 2 | **PEL/ AB-0165-29-PNC** | Astro Mini-Brac, 1-1/2" NPT, 29" Band, Alum | $47 |
| 92 | 2 | **PEL/ AB-0165-43-PNC** | Astro Mini-Brac, 1-1/2" NPT, 43" Band, Alum | $50 |
| 93 | 2 | **PEL/ AB-0165-56-PNC** | Astro Mini-Brac, 1-1/2" NPT, 56" Band, Alum | $53 |
| 94 | 2 | **PEL/ AB-0189-05-12-84-PNC** | Astro Sign-Brac, 5" Vertical Extension, 12" CTC, 84" Galv Cable Mount, Alum | $123 |
| 95 | 2 | **PEL/ AB-0189-05-12-96-PNC** | Astro Sign-Brac, 5" Vertical Extension, 12" CTC, 84" Galv Cable Mount, Alum | $126 |
| 96 | 2 | **PEL/ AB-0189-05-15-84-SS-PNC** | Astro Sign-Brac, 5" Vertical Extension, 15" CTC, 84" Stainless Cable Mount, Alum | $110 |
| 97 | 2 | **PEL/ AB-0189-05-15-96-PNC** | Astro Sign-Brac, 5" Vertical Extension, 15" CTC, 84" Galv Cable Mount, Alum | $114 |
| 98 | 2 | **PEL/ AB-0189-05-18-96-PNC** | Astro Sign-Brac, 5" Vertical Extension, 18" CTC, 96" Galv Cable Mount, Alum | $117 |
| 99 | 2 | **PEL/ AB-0189-05-24-96-PNC** | Astro Sign-Brac, 5" Vertical Extension,24" CTC, 96" Galv Cable Mount, Alum | $118 |
| 100 | 2 | **PEL/ AB-0189-05-24-96-SS-PNC** | Astro Sign-Brac, 5" Vertical Extension, 24" CTC, 96" Stainless Cable Mount, Alum | $121 |
| 101 | 2 | **PEL/ AB-0189-05-30-62-PNC** | Astro Sign-Brac, 5" Vertical Extension, 30" CTC,62" Galv Cable Mount, Alum | $112 |
| 102 | 2 | **PEL/ AB-0189-05-30-84-PNC** | Astro Sign-Brac, 5" Vertical Extension, 30" CTC,62" Galv Cable Mount, Alum | $107 |
| 103 | 2 | **PEL/ AB-0189-05-30-84-SS-PNC** | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 84" Stainless Cable Mount, Alum | $123 |
| 104 | 2 | **PEL/ AB-0189-05-30-96-PNC** | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 96" Galv Cable Mount, Alum | $122 |
| 105 | 2 | **PEL/ AB-0189-05-30-96-SS-PNC** | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 96" Stainless Cable Mount, Alum | $125 |
| 106 | 2 | **PEL/ AB-0189-05-42-84-PNC** | Astro Sign-Brac, 5" Vertical Extension, 42" CTC, 84" Galv Cable Mount, Alum | $138 |
| 107 | 2 | **PEL/ AB-0189-05-48-62-SS-PNC** | Astro Sign-Brac, 5" Vertical Extension, 48" CTC, 62" Stainless Steel Cable Mount, Alum | $130 |
| 108 | 2 | **PEL/ AB-0189-06-18-84-PNC** | Astro Sign-Brac, 6" Vertical Extension, 18" CTC, 84" Galv Cable Mount, Alum | $134 |
| 109 | 2 | **PEL/ AB-0189-06-18-96-PNC** | Astro Sign-Brac, 6" Vertical Extension, 18" CTC, 96" Galv Cable Mount, Alum | $135 |
| 110 | 2 | **PEL/ AB-0189-06-18-96-SS-PNC** | Astro Sign-Brac, 6" Vertical Extension, 18" CTC, 96" Stainless Cable Mount, Alum | $137 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 111 | 2 | **PEL/ AB-0189-06-24-96-PNC** | Astro Sign-Brac, 6" Vertical Extension, 24" CTC, 96" Galv Cable Mount, Alum | $141 |
| 112 | 2 | **PEL/ AB-0189-6-24-110-SS-PNC** | Astro Sign-Brac, 6" Vertical Extension, 24" CTC, 110" Stainless Cable Mount, Alum | $155 |
| 113 | 2 | **PEL/ AB-0189-06-30-84-PNC** | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 84" Galv Cable Mount, Alum | $145 |
| 114 | 2 | **PEL/ AB-0189-06-30-120-PNC** | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 120" Galv Cable Mount, Alum | $146 |
| 115 | 2 | **PEL/ AB-0189-06-30-120-SS-PNC** | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 120" Stainless Cable Mount, Alum | $140 |
| 116 | 2 | **PEL/ AB-0189-08-12-84-PNC** | Astro Sign-Brac, 8" Vertical Extension, 12" CTC, 84" Galv Cable Mount, Alum | $114 |
| 117 | 2 | **PEL/ AB-0189-08-12-96-PNC** | Astro Sign-Brac, 8" Vertical Extension, 12" CTC, 96" Galv Cable Mount, Alum | $138 |
| 118 | 2 | **PEL/ AB-0189-08-18-96-PNC** | Astro Sign-Brac, 8" Vertical Extension, 18" CTC, 96" Galv Cable Mount, Alum | $138 |
| 119 | 2 | **PEL/ AB-0189-08-18-120-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 18" CTC, 120" Stainless Cable Mount, Alum | $134 |
| 120 | 2 | **PEL/ AB-0189-08-21-120-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 21" CTC, 120" Stainless Cable Mount, Alum | $138 |
| 121 | 2 | **PEL/ AB-0189-08-24-84-PNC** | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 84" Galv Cable Mount, Alum | $127 |
| 122 | 2 | **PEL/ AB-0189-08-24-84-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 84" Stainless Cable Mount, Alum | $94 |
| 123 | 2 | **PEL/ AB-0189-08-24-96-PNC** | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 96" Galv Cable Mount, Alum | $143 |
| 124 | 2 | **PEL/ AB-0189-08-24-96-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 96" Stainless Cable Mount, Alum | $146 |
| 125 | 2 | **PEL/ AB-0189-08-24-120-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 120" Stainless Cable Mount, Alum | $138 |
| 126 | 2 | **PEL/ AB-0189-08-30-62-PNC** | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 62" Galv Cable Mount, Alum | $124 |
| 127 | 2 | **PEL/ AB-0189-08-30-62-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 62" Stainless Cable Mount, Alum | $130 |
| 128 | 2 | **PEL/ AB-0189-08-30-84-PNC** | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 84" Galv Cable Mount, Alum | $118 |
| 129 | 2 | **PEL/ AB-0189-08-30-84-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 84" Stainless Cable Mount, Alum | $125 |
| 130 | 2 | **PEL/ AB-0189-08-30-96-PNC** | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 96" Galv Cable Mount, Alum | $116 |
| 131 | 2 | **PEL/ AB-0189-08-30-96-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 30" CTC,96" Stainless Cable Mount, Alum | $126 |
| 132 | 2 | **PEL/ AB-0189-08-30-120-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 120" Stainless Cable Mount, Alum | $141 |
| 133 | 2 | **PEL/ AB-0189-08-30-220-PNC** | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 220" Galv Cable Mount, Alum | $122 |
| 134 | 2 | **PEL/ AB-0189-08-30-220-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 220" Stainless Cable Mount, Alum | $143 |
| 135 | 2 | **PEL/ AB-0189-08-36-96-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 36" CTC,96" Stainless Cable Mount, Alum | $130 |
| 136 | 2 | **PEL/ AB-0189-08-36-96-SS-PXX** | Astro Sign-Brac, 8" Vertical Extension, 36" CTC,96" Stainless Cable Mount, Alum, Powder Coated (Specify Color) | $145 |
| 137 | 2 | **PEL/ AB-0189-08-42-96-PNC** | Astro Sign-Brac, 8" Vertical Extension, 42" CTC, 96" Galv Cable Mount, Alum | $143 |
| 138 | 2 | **PEL/ AB-0189-08-60-62-SS-PNC** | Astro Sign-Brac, 8" Vertical Extension, 60" CTC,62" Stainless Cable Mount, Alum | $154 |
| 139 | 2 | **PEL/ AB-0189-08-66-96-PNC** | Astro Sign-Brac, 8" Vertical Extension, 66" CTC, 96" Galv Cable Mount, Alum | $156 |
| 140 | 2 | **PEL/ AB-0189-12-12-120-PNC** | Astro Sign-Brac, 12" Vertical Extension, 12" CTC, 120" Galv Cable Mount, Alum | $121 |
| 141 | 2 | **PEL/ AB-0189-12-18-62-PNC** | Astro Sign-Brac, 12" Vertical Extension, 18" CTC, 62" Galv Cable Mount, Alum | $116 |
| 142 | 2 | **PEL/ AB-0189-12-24-96-PNC** | Astro Sign-Brac, 12" Vertical Extension, 24" CTC, 96" Galv Cable Mount, Alum | $132 |
| 143 | 2 | **PEL/ AB-0189-12-30-96-PNC** | Astro Sign-Brac, 12" Vertical Extension, 30" CTC, 96" Galv Cable Mount, Alum | $136 |
| 144 | 2 | **PEL/ AB-0189-12-30-120-PNC** | Astro Sign-Brac, 12" Vertical Extension, 30" CTC, 120" Galv Cable Mount, Alum | $137 |
| 145 | 2 | **PEL/ AB-0189-12-30-120-SS-PNC** | Astro Sign-Brac, 12" Vertical Extension, 30" CTC, 120" Stainless Cable Mount, Alum | $143 |
| 146 | 2 | **PEL/ AB-0189-14-18-84-PNC** | Astro Sign-Brac, 14" Vertical Extension, 18" CTC, 84" Galv Cable Mount, Alum | $126 |
| 147 | 2 | **PEL/ AB-0189-14-24-84-PNC** | Astro Sign-Brac, 14" Vertical Extension, 24" CTC, 84" Galv Cable Mount, Alum | $130 |
| 148 | 2 | **PEL/ AB-0189-15-12-84-PNC** | Astro Sign-Brac, 15" Vertical Extension, 12" CTC, 84" Galv Cable Mount, Alum | $118 |
| 149 | 2 | **PEL/ AB-0189-15-30-84-PNC** | Astro Sign-Brac, 15" Vertical Extension, 30" CTC, 84" Galv Cable Mount, Alum | $134 |
| 150 | 2 | **PEL/ AB-0204-GLV** | Kit, Clamp Screw w/ 7/16"-14 Galv Screw & Stainless Hdwr | $13 |
| 151 | 2 | **PEL/ AB-0204-SS** | Kit, Clamp Screw w/ 7/16"-14 Stainless Screw & Hdwr | $25 |
| 152 | 2 | **PEL/ AB-0207-PNC** | Clamp, Male Tube, 2-1/2", 713 Alum | $33 |
| 153 | 2 | **PEL/ AB-0214-PNC** | Arm Assy, Upper, 1-Way Astro-Brac, 8-1/2" CTC, Alum | $19 |
| 154 | 2 | **PEL/ AB-0215-PNC** | Arm, Lower, 1-Way Astro-Brac, 8-1/2" CTC w/ Cover & Setscrews, Alum | $23 |
| 155 | 2 | **PEL/ AB-0217-PNC** | Arm Assy, 1-Way Astro-Brac, 3M, Alum | $34 |
| 156 | 2 | **PEL/ AB-0218-M1-PNC** | Adapter Ring, Astro-Brac 3M Signal, Alum | $8 |
| 157 | 2 | **PEL/ AB-0219-PNC** | Arm, Lower, 1-Way Astro-Brac, 3M 14" CTC, w/ Setscrews & Cover, Alum | $40 |
| 158 | 2 | **PEL/ AB-0236-LH-M2-PNC** | Cover, 2-Way Lower Arm, Left Hand, ABS Plastic | $5 |
| 159 | 2 | **PEL/ AB-0236-RH-M2-PNC** | Cover, 2-Way Lower Arm, Right Hand, ABS Plastic | $5 |
| 160 | 2 | **PEL/ AB-0236-M1-PNC** | Cover, Lower Arm, 8-1/2" CTC, ABS Plastic | $4 |
| 161 | 2 | **PEL/ AB-0236-M3-PNC** | Cover, Lower Arm, 14" CTC, ABS Plastic | $4 |
| 162 | 2 | **PEL/ AB-0236-M4-PNC** | Cover, Upper Cluster Arm, ABS Plastic | $5 |
| 163 | 2 | **PEL/ AB-0243-29-SS** | OBSOLETE - Use AB-0509 | $0 |
| 164 | 2 | **PEL/ AB-0244-SS** | Clamp, Band, 5/8" Stainless | $2 |
| 165 | 2 | **PEL/ AB-0250-PNC** | Washer, Bearing, Die Cast Alum | $1 |
| 166 | 2 | **PEL/ AB-0256-SS** | Hardware Kit, V-Bolt, 5/16"-18, Stainless | $5 |
| 167 | 2 | **PEL/ AB-0261-SS** | Hardware Kit, Astro-Brac, for OPS Signals, Alum | $20 |
| 168 | 2 | **PEL/ AB-0262-PNC** | Clamp, Tube Saddle, 1-1/2" NPS w/ Set Screws, Alum | $26 |
| 169 | 2 | **PEL/ AB-0263-ZN2** | Retaining Ring, 2-7/8" , Zinc 2 | $3 |
| 170 | 2 | **PEL/ AB-0276-SS** | Hardware Kit, Astro Sign-Brac, 5/16"-18, Stainless | $4 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 171 | 2 | **PEL/ AB-0278-PNC** | Gasket, Tri-Bolt Slotted, 1/16" x 70 Duro Neoprene | $1 |
| 172 | 2 | **PEL/ AB-0280-220-GLV** | Obsolete - Use AB-0512-L-GLV | $0 |
| 173 | 2 | **PEL/ AB-0283-12-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 12" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $16 |
| 174 | 2 | **PEL/ AB-0283-17-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 17" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $23 |
| 175 | 2 | **PEL/ AB-0283-18-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 18" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $24 |
| 176 | 2 | **PEL/ AB-0283-20-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 20" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $26 |
| 177 | 2 | **PEL/ AB-0283-21-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 20" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $26 |
| 178 | 2 | **PEL/ AB-0283-24-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 24" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $29 |
| 179 | 2 | **PEL/ AB-0283-25-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 25" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $30 |
| 180 | 2 | **PEL/ AB-0283-27-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 27" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $30 |
| 181 | 2 | **PEL/ AB-0283-28-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 28" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $31 |
| 182 | 2 | **PEL/ AB-0283-30-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 30" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $33 |
| 183 | 2 | **PEL/ AB-0283-36-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 36" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $36 |
| 184 | 2 | **PEL/ AB-0283-42-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 42" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $42 |
| 185 | 2 | **PEL/ AB-0283-48-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 48" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $48 |
| 186 | 2 | **PEL/ AB-0283-60-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 60" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $52 |
| 187 | 2 | **PEL/ AB-0283-66-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 66" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $50 |
| 188 | 2 | **PEL/ AB-0283-72-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 72" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $55 |
| 189 | 2 | **PEL/ AB-0283-84-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 84" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $64 |
| 190 | 2 | **PEL/ AB-0283-90-PNC** | Tube, Sign-Brac, 1-1/2" Sch 10 x 90" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $68 |
| 191 | 2 | **PEL/ AB-0296-PNC** | Arm Assy, Upper, 2-Way Astro-Brac, Alum | $76 |
| 192 | 2 | **PEL/ AB-0297-PNC** | Arm, Lower, 2-Way Astro-Brac, w/ Cover & Hardware, Alum | $87 |
| 193 | 2 | **PEL/ AB-0298-PNC** | Arm Assy, Upper, 5-Section Cluster Astro-Brac, w/ Cover & Hardware, Alum | $81 |
| 194 | 2 | **PEL/ AB-0299-PNC** | Hardware Kit, ICC Ped Head, 2-Way w/ Zinc Slotted Washer & Stainless Hardware, Alum | $36 |
| 195 | 2 | **PEL/ AB-0303-GLV** | Kit, Clamp Screw, Mini-Brac w/ Galv Screw & Stainless Hdwr | $11 |
| 196 | 2 | **PEL/ AB-0303-SS** | Kit, Clamp Screw, Mini-Brac w/ Stainless Screw & Hdwr | $14 |
| 197 | 2 | **PEL/ AB-0304-SS** | Hardware Kit, Astro-Brac, for OPS 5-Sec Cluster Signals, Alum | $52 |
| 198 | 2 | **PEL/ AB-0305-PNC** | Saddle, Astro-Brac Tube, Alum | $21 |
| 199 | 2 | **PEL/ AB-0306-12-PNC** | Gusseted Tube, 1-1/2" NPS x 12", TOE, Alum | $17 |
| 200 | 2 | **PEL/ AB-0306-18-PNC** | Gusseted Tube, 1-1/2" NPS x 18", TOE, Alum | $16 |
| 201 | 2 | **PEL/ AB-0306-21-PNC** | Gusseted Tube, 1-1/2" NPS x 21", TOE, Alum | $18 |
| 202 | 2 | **PEL/ AB-0306-23-PNC** | Gusseted Tube, 1-1/2" NPS x 23", TOE, Alum | $20 |
| 203 | 2 | **PEL/ AB-0306-30-PNC** | Gusseted Tube, 1-1/2" NPS x 30", TOE, Alum | $24 |
| 204 | 2 | **PEL/ AB-0306-32-PNC** | Gusseted Tube, 1-1/2" NPS x 32", TOE, Alum | $25 |
| 205 | 2 | **PEL/ AB-0306-34-PNC** | Gusseted Tube, 1-1/2" NPS x 34", TOE, Alum | $26 |
| 206 | 2 | **PEL/ AB-0306-37-PNC** | Gusseted Tube, 1-1/2" NPS x 37", TOE, Alum | $28 |
| 207 | 2 | **PEL/ AB-0306-40-PNC** | Gusseted Tube, 1-1/2" NPS x 40", TOE, Alum | $30 |
| 208 | 2 | **PEL/ AB-0306-46-PNC** | Gusseted Tube, 1-1/2" NPS x 46", TOE, Alum | $34 |
| 209 | 2 | **PEL/ AB-0306-48-PNC** | Gusseted Tube, 1-1/2" NPS x 48", TOE, Alum | $35 |
| 210 | 2 | **PEL/ AB-0306-50-PNC** | Gusseted Tube, 1-1/2" NPS x 50", TOE, Alum | $35 |
| 211 | 2 | **PEL/ AB-0306-52-PNC** | Gusseted Tube, 1-1/2" NPS x 52", TOE, Alum | $36 |
| 212 | 2 | **PEL/ AB-0306-58-PNC** | Gusseted Tube, 1-1/2" NPS x 58", TOE, Alum | $38 |
| 213 | 2 | **PEL/ AB-0306-60-PNC** | Gusseted Tube, 1-1/2" NPS x 60", TOE, Alum | $38 |
| 214 | 2 | **PEL/ AB-0306-64-PNC** | Gusseted Tube, 1-1/2" NPS x 64", TOE, Alum | $41 |
| 215 | 2 | **PEL/ AB-0306-66-PNC** | Gusseted Tube, 1-1/2" NPS x 66", TOE, Alum | $42 |
| 216 | 2 | **PEL/ AB-0306-70-PNC** | Gusseted Tube, 1-1/2" NPS x 70", TOE, Alum | $44 |
| 217 | 2 | **PEL/ AB-0306-72-PNC** | Gusseted Tube, 1-1/2" NPS x 72", TOE, Alum | $46 |
| 218 | 2 | **PEL/ AB-0306-74-PNC** | Gusseted Tube, 1-1/2" NPS x 74", TOE, Alum | $49 |
| 219 | 2 | **PEL/ AB-0306-76-PNC** | Gusseted Tube, 1-1/2" NPS x 76", TOE, Alum | $51 |
| 220 | 2 | **PEL/ AB-0306-78-PNC** | Gusseted Tube, 1-1/2" NPS x 78", TOE, Alum | $53 |
| 221 | 2 | **PEL/ AB-0306-80-PNC** | Gusseted Tube, 1-1/2" NPS x 80", TOE, Alum | $56 |
| 222 | 2 | **PEL/ AB-0306-82-PNC** | Gusseted Tube, 1-1/2" NPS x 82", TOE, Alum | $58 |
| 223 | 2 | **PEL/ AB-0306-84-PNC** | Gusseted Tube, 1-1/2" NPS x 84", TOE, Alum | $58 |
| 224 | 2 | **PEL/ AB-0306-88-PNC** | Gusseted Tube, 1-1/2" NPS x 88", TOE, Alum | $61 |
| 225 | 2 | **PEL/ AB-0306-94-PNC** | Gusseted Tube, 1-1/2" NPS x 94", TOE, Alum | $63 |
| 226 | 2 | **PEL/ AB-0306-96-PNC** | Gusseted Tube, 1-1/2" NPS x 96", TOE, Alum | $62 |
| 227 | 2 | **PEL/ AB-0306-100-PNC** | Gusseted Tube, 1-1/2" NPS x 100", TOE, Alum | $66 |
| 228 | 2 | **PEL/ AB-0306-106-PNC** | Gusseted Tube, 1-1/2" NPS x 106", TOE, Alum | $71 |
| 229 | 2 | **PEL/ AB-0306-118-PNC** | Gusseted Tube, 1-1/2" NPS x 118", TOE, Alum | $79 |
| 230 | 2 | **PEL/ AB-0306-120-PNC** | Gusseted Tube, 1-1/2" NPS x 120", TOE, Alum | $80 |
| 231 | 2 | **PEL/ AB-0307-12-PNC** | Gusseted Tube, 1-1/2" NPS x 12", TBE, Alum | $10 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 232 | 2 | **PEL/ AB-0307-18-PNC** | Gusseted Tube, 1-1/2" NPS x 18", TBE, Alum | $16 |
| 233 | 2 | **PEL/ AB-0307-23-PNC** | Gusseted Tube, 1-1/2" NPS x 23", TBE, Alum | $20 |
| 234 | 2 | **PEL/ AB-0307-37-PNC** | Gusseted Tube, 1-1/2" NPS x 37", TBE, Alum | $31 |
| 235 | 2 | **PEL/ AB-0307-46-PNC** | Gusseted Tube, 1-1/2" NPS x 46", TBE, Alum | $38 |
| 236 | 2 | **PEL/ AB-0307-52-PNC** | Gusseted Tube, 1-1/2" NPS x 52", TBE, Alum | $43 |
| 237 | 2 | **PEL/ AB-0307-58-PNC** | Gusseted Tube, 1-1/2" NPS x 58", TBE, Alum | $47 |
| 238 | 2 | **PEL/ AB-0307-65-PNC** | Gusseted Tube, 1-1/2" NPS x 65", TBE, Alum | $53 |
| 239 | 2 | **PEL/ AB-0307-72-PNC** | Gusseted Tube, 1-1/2" NPS x 72", TBE, Alum | $58 |
| 240 | 2 | **PEL/ AB-0307-74-PNC** | Gusseted Tube, 1-1/2" NPS x 74", TBE, Alum | $60 |
| 241 | 2 | **PEL/ AB-0307-80-PNC** | Gusseted Tube, 1-1/2" NPS x 80", TBE, Alum | $64 |
| 242 | 2 | **PEL/ AB-0307-92-PNC** | Gusseted Tube, 1-1/2" NPS x 92", TBE, Alum | $74 |
| 243 | 2 | **PEL/ AB-0307-96-PNC** | Gusseted Tube, 1-1/2" NPS x 96", TBE, Alum | $76 |
| 244 | 2 | **PEL/ AB-0307-100-PNC** | Gusseted Tube, 1-1/2" NPS x 100", TBE, Alum | $79 |
| 245 | 2 | **PEL/ AB-0311-SS** | Retaining Ring, Spiral 2-7/8" , 302 Stainless | $8 |
| 246 | 2 | **PEL/ AB-0316-PNC** | Hanger, Male Clevis 3/4" for 1-1/2" Threads, 713 Alum | $30 |
| 247 | 2 | **PEL/ AB-0321-SS** | Hardware Kit, 1-Way Arm, Stainless Slotted Washer & Stainless Hardware | $5 |
| 248 | 2 | **PEL/ AB-0322-SS** | Hardware Kit, 5-Section Cluster, Stainless Slotted Washer & Hardware | $22 |
| 249 | 2 | **PEL/ AB-0323-PNC** | Saddle, Astro-Brac Articulating Tube Clamp, Alum | $32 |
| 250 | 2 | **PEL/ AB-0330-PNC** | Arm Assy, Lower, 1-Way Astro-Brac, 1-1/2" NPS OPS Signals, 16" CTC w/ Cover & Setscrews, Alum | $42 |
| 251 | 2 | **PEL/ AB-0333-M3-PXX** | Clamp, Mini-Brac Band Mount, 1"-8 NC, Alum,Powder Coated (Specify Color) | $17 |
| 252 | 2 | **PEL/ AB-0336-45-GLV** | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 45" | $10 |
| 253 | 2 | **PEL/ AB-0336-62-GLV** | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 62" | $10 |
| 254 | 2 | **PEL/ AB-0336-84-GLV** | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 84" | $11 |
| 255 | 2 | **PEL/ AB-0337-45-SS** | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 45" | $12 |
| 256 | 2 | **PEL/ AB-0337-62-SS** | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 62" | $13 |
| 257 | 2 | **PEL/ AB-0337-84-SS** | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 84" | $15 |
| 258 | 2 | **PEL/ AB-0339-1.19-PNC** | Plate, Cable Clamp, Astro-Brac, Alum | $2 |
| 259 | 2 | **PEL/ AB-0343-PNC** | Upper Arm, 8-1/2", Tapped for 1" CGB, Alum | $33 |
| 260 | 2 | **PEL/ AB-0365-8-36-PNC** | Sign-Brac Tube, Extended w/ Hardware Kit, 8" Extention, 36" CTC, Alum | $35 |
| 261 | 2 | **PEL/ AB-0365-12-54-PNC** | Sign-Brac Tube, Extended w/ Hardware Kit, 12" Extention, 54" CTC, Alum | $38 |
| 262 | 2 | **PEL/ AB-0383-SS** | Hardware Kit, Astro Brac CGB Arm, 1/4"-20, Stainless Slotted Washer & Hardware | $6 |
| 263 | 2 | **PEL/ AB-0390-12-PNC** | Gusseted Tube, 1-1/2" x 12", Alum | $12 |
| 264 | 2 | **PEL/ AB-0390-16-PNC** | Gusseted Tube, 1-1/2" x 16", Alum | $14 |
| 265 | 2 | **PEL/ AB-0390-18-PNC** | Gusseted Tube, 1-1/2" x 18", Alum | $16 |
| 266 | 2 | **PEL/ AB-0390-23-PNC** | Gusseted Tube, 1-1/2" x 23", Alum | $15 |
| 267 | 2 | **PEL/ AB-0390-28-PNC** | Gusseted Tube, 1-1/2" x 28", Alum | $18 |
| 268 | 2 | **PEL/ AB-0390-34-PNC** | Gusseted Tube, 1-1/2" x 34", Alum | $22 |
| 269 | 2 | **PEL/ AB-0390-36-PNC** | Gusseted Tube, 1-1/2" x 36", Alum | $24 |
| 270 | 2 | **PEL/ AB-0390-37-PNC** | Gusseted Tube, 1-1/2" x 37", Alum | $24 |
| 271 | 2 | **PEL/ AB-0390-40-PNC** | Gusseted Tube, 1-1/2" x 40", Alum | $26 |
| 272 | 2 | **PEL/ AB-0390-46-PNC** | Gusseted Tube, 1-1/2" x 46", Alum | $30 |
| 273 | 2 | **PEL/ AB-0390-48-PNC** | Gusseted Tube, 1-1/2" x 48", Alum | $31 |
| 274 | 2 | **PEL/ AB-0390-50-PNC** | Gusseted Tube, 1-1/2" x 50", Alum | $33 |
| 275 | 2 | **PEL/ AB-0390-52-PNC** | Gusseted Tube, 1-1/2" x 52", Alum | $34 |
| 276 | 2 | **PEL/ AB-0390-54-PNC** | Gusseted Tube, 1-1/2" x 54", Alum | $34 |
| 277 | 2 | **PEL/ AB-0390-56-PNC** | Gusseted Tube, 1-1/2" x 56", Alum | $36 |
| 278 | 2 | **PEL/ AB-0390-58-PNC** | Gusseted Tube, 1-1/2" x 58", Alum | $38 |
| 279 | 2 | **PEL/ AB-0390-60-PNC** | Gusseted Tube, 1-1/2" x 60", Alum | $38 |
| 280 | 2 | **PEL/ AB-0390-62-PNC** | Gusseted Tube, 1-1/2" x 62", Alum | $39 |
| 281 | 2 | **PEL/ AB-0390-64-PNC** | Gusseted Tube, 1-1/2" x 64", Alum | $41 |
| 282 | 2 | **PEL/ AB-0390-66-PNC** | Gusseted Tube, 1-1/2" x 66", Alum | $43 |
| 283 | 2 | **PEL/ AB-0390-70-PNC** | Gusseted Tube, 1-1/2" x 70", Alum | $45 |
| 284 | 2 | **PEL/ AB-0390-72-PNC** | Gusseted Tube, 1-1/2" x 72", Alum | $46 |
| 285 | 2 | **PEL/ AB-0390-74-PNC** | Gusseted Tube, 1-1/2" x 74", Alum | $47 |
| 286 | 2 | **PEL/ AB-0390-76-PNC** | Gusseted Tube, 1-1/2" x 76", Alum | $50 |
| 287 | 2 | **PEL/ AB-0390-78-PNC** | Gusseted Tube, 1-1/2" x 78", Alum | $50 |
| 288 | 2 | **PEL/ AB-0390-80-PNC** | Gusseted Tube, 1-1/2" x 80", Alum | $51 |
| 289 | 2 | **PEL/ AB-0390-82-PNC** | Gusseted Tube, 1-1/2" x 82", Alum | $52 |
| 290 | 2 | **PEL/ AB-0390-84-PNC** | Gusseted Tube, 1-1/2" x 84", Alum | $53 |
| 291 | 2 | **PEL/ AB-0390-86-PNC** | Gusseted Tube, 1-1/2" x 86", Alum | $55 |
| 292 | 2 | **PEL/ AB-0390-88-PNC** | Gusseted Tube, 1-1/2" x 88", Alum | $56 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 293 | 2 | **PEL/ AB-0390-90-PNC** | Gusseted Tube, 1-1/2" x 90", Alum | $57 |
| 294 | 2 | **PEL/ AB-0390-92-PNC** | Gusseted Tube, 1-1/2" x 92", Alum | $58 |
| 295 | 2 | **PEL/ AB-0390-94-PNC** | Gusseted Tube, 1-1/2" x 94", Alum | $60 |
| 296 | 2 | **PEL/ AB-0390-96-PNC** | Gusseted Tube, 1-1/2" x 96", Alum | $61 |
| 297 | 2 | **PEL/ AB-0390-98-PNC** | Gusseted Tube, 1-1/2" x 98", Alum | $62 |
| 298 | 2 | **PEL/ AB-0390-100-PNC** | Gusseted Tube, 1-1/2" x 100", Alum | $62 |
| 299 | 2 | **PEL/ AB-0390-102-PNC** | Gusseted Tube, 1-1/2" x 102", Alum | $64 |
| 300 | 2 | **PEL/ AB-0390-106-PNC** | Gusseted Tube, 1-1/2" x 106", Alum | $66 |
| 301 | 2 | **PEL/ AB-0390-108-PNC** | Gusseted Tube, 1-1/2" x 108", Alum | $68 |
| 302 | 2 | **PEL/ AB-0390-112-PNC** | Gusseted Tube, 1-1/2" x 112", Alum | $73 |
| 303 | 2 | **PEL/ AB-0390-114-PNC** | Gusseted Tube, 1-1/2" x 114", Alum | $70 |
| 304 | 2 | **PEL/ AB-0390-118-PNC** | Gusseted Tube, 1-1/2" x 118", Alum | $74 |
| 305 | 2 | **PEL/ AB-0390-120-PNC** | Gusseted Tube, 1-1/2" x 120", Alum | $76 |
| 306 | 2 | **PEL/ AB-0390-126-PNC** | Gusseted Tube, 1-1/2" x 126", Alum | $80 |
| 307 | 2 | **PEL/ AB-0390-144-PNC** | Gusseted Tube, 1-1/2" x 144", Alum | $85 |
| 308 | 2 | **PEL/ AB-0392-20.5-PNC** | Insert, Large Capacity Gusseted Tube, Black RPVC, 20-1/2" Long | $1 |
| 309 | 2 | **PEL/ AB-0392-34.5-PNC** | Insert, Large Capacity Gusseted Tube, Black RPVC, 34-1/2" Long | $2 |
| 310 | 2 | **PEL/ AB-0392-43.5-PNC** | Insert, Large Capacity Gusseted Tube, Black RPVC, 43-1/2" Long | $2 |
| 311 | 2 | **PEL/ AB-0392-55.5-PNC** | Insert, Large Capacity Gusseted Tube, Black RPVC, 55-1/2" Long | $3 |
| 312 | 2 | **PEL/ AB-0392-71.5-PNC** | Insert, Large Capacity Gusseted Tube, Black RPVC, 71-1/2" Long | $4 |
| 313 | 2 | **PEL/ AB-0399-LH-PNC** | Cover, 2 Way Lower Arm, Left Hand, Large Capacity, ABS | $11 |
| 314 | 2 | **PEL/ AB-0399-RH-PNC** | Cover, 2 Way Lower Arm, Right Hand, Large Capacity, ABS | $11 |
| 315 | 2 | **PEL/ AB-0502-02-PNC** | Sign Clamp w/ Hardware, Astro-Brac, 2", Alum | $14 |
| 316 | 2 | **PEL/ AB-0502-04-PNC** | Sign Clamp w/ Hardware, Astro-Brac, 4", Alum | $14 |
| 317 | 2 | **PEL/ AB-0502-06-PNC** | Sign Clamp w/ Hardware, Astro-Brac, 6", Alum | $15 |
| 318 | 2 | **PEL/ AB-0502-08-PNC** | Sign Clamp w/ Hardware, Astro-Brac, 8", Alum | $15 |
| 319 | 2 | **PEL/ AB-0502-12-PNC** | Sign Clamp w/ Hardware, Astro-Brac, 12", Alum | $19 |
| 320 | 2 | **PEL/ AB-0502-15-PNC** | Sign Clamp w/ Hardware, Astro-Brac, 15", Alum | $22 |
| 321 | 2 | **PEL/ AB-0503-84-SS** | Cable, Safety, Astro-Brac, 84" Stainless | $47 |
| 322 | 2 | **PEL/ AB-0503-96-GLV** | Cable, Safety, Astro-Brac, 96" Galvanized | $34 |
| 323 | 2 | **PEL/ AB-0503-96-SS** | Cable, Safety, Astro-Brac, 96" Galvanized | $56 |
| 324 | 2 | **PEL/ AB-0503-110-GLV** | Cable, Safety, Astro-Brac, 110" Stainless Steel | $38 |
| 325 | 2 | **PEL/ AB-0504-PNC** | Discontinued - Replaced by AB-1000-PNC | $0 |
| 326 | 2 | **PEL/ AB-0506-ZN2** | Clamp Assy, Ty-Back Restraining, Zinc 2 | $7 |
| 327 | 2 | **PEL/ AB-0507-09-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 9" CTC Dim, Alum | $22 |
| 328 | 2 | **PEL/ AB-0507-12-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 12" CTC Dim, Alum | $25 |
| 329 | 2 | **PEL/ AB-0507-15-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 15" CTC Dim, Alum | $25 |
| 330 | 2 | **PEL/ AB-0507-18-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 18" CTC Dim, Alum | $25 |
| 331 | 2 | **PEL/ AB-0507-20-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 20" CTC Dim, Alum | $28 |
| 332 | 2 | **PEL/ AB-0507-21-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 21" CTC Dim, Alum | $28 |
| 333 | 2 | **PEL/ AB-0507-24-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 24" CTC Dim, Alum | $29 |
| 334 | 2 | **PEL/ AB-0507-25-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 25" CTC Dim, Alum | $30 |
| 335 | 2 | **PEL/ AB-0507-26-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 26" CTC Dim, Alum | $30 |
| 336 | 2 | **PEL/ AB-0507-28-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 28" CTC Dim, Alum | $31 |
| 337 | 2 | **PEL/ AB-0507-29-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 29" CTC Dim, Alum | $32 |
| 338 | 2 | **PEL/ AB-0507-30-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 30" CTC Dim, Alum | $33 |
| 339 | 2 | **PEL/ AB-0507-36-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 36" CTC Dim, Alum | $36 |
| 340 | 2 | **PEL/ AB-0507-42-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 42" CTC Dim, Alum | $42 |
| 341 | 2 | **PEL/ AB-0507-46-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 46" CTC Dim, Alum | $42 |
| 342 | 2 | **PEL/ AB-0507-48-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 48" CTC Dim, Alum | $44 |
| 343 | 2 | **PEL/ AB-0507-54-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 54" CTC Dim, Alum | $49 |
| 344 | 2 | **PEL/ AB-0507-56-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 56" CTC Dim, Alum | $49 |
| 345 | 2 | **PEL/ AB-0507-58-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 58" CTC Dim, Alum | $50 |
| 346 | 2 | **PEL/ AB-0507-60-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 60" CTC Dim, Alum | $52 |
| 347 | 2 | **PEL/ AB-0507-66-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 66" CTC Dim, Alum | $55 |
| 348 | 2 | **PEL/ AB-0507-70-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 70" CTC Dim, Alum | $58 |
| 349 | 2 | **PEL/ AB-0507-72-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 72" CTC Dim, Alum | $58 |
| 350 | 2 | **PEL/ AB-0507-84-PNC** | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 84" CTC Dim, Alum | $67 |
| 351 | 2 | **PEL/ AB-0508-PNC** | Extender Kit, for Gusseted Tube, 6" Insert, Alum | $32 |
| 352 | 2 | **PEL/ AB-0509-29-SS** | Band Assy, 29" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $14 |
| 353 | 2 | **PEL/ AB-0509-36-SS** | Band Assy, 36" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $17 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 354 | 2 | **PEL/ AB-0509-42-SS** | Band Assy, 42" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $20 |
| 355 | 2 | **PEL/ AB-0509-48-SS** | Band Assy, 48" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $22 |
| 356 | 2 | **PEL/ AB-0509-56-SS** | Band Assy, 56" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $26 |
| 357 | 2 | **PEL/ AB-0509-72-SS** | Band Assy, 72" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $33 |
| 358 | 2 | **PEL/ AB-0509-84-SS** | Band Assy, 84" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $36 |
| 359 | 2 | **PEL/ AB-0509-114-SS** | Band Assy, 114" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $49 |
| 360 | 2 | **PEL/ AB-0510-29-SS** | Band w/ Clamp for Mini-Brac, Set Screw & Groove Pin, 5/8" x .050" x 29", Stainless | $7 |
| 361 | 2 | **PEL/ AB-0510-36-SS** | Band w/ Clamp for Mini-Brac, Set Screw & Groove Pin, 5/8" x .050" x 36", Stainless | $8 |
| 362 | 2 | **PEL/ AB-0510-42-SS** | Band w/ Clamp for Mini-Brac, Set Screw & Groove Pin, 5/8" x .050" x 42", Stainless | $10 |
| 363 | 2 | **PEL/ AB-0510-48-SS** | Band w/ Clamp for Mini-Brac, Set Screw & Groove Pin, 5/8" x .050" x 48", Stainless | $11 |
| 364 | 2 | **PEL/ AB-0510-56-SS** | Band w/ Clamp for Mini-Brac, Set Screw & Groove Pin, 5/8" x .050" x 56", Stainless | $13 |
| 365 | 2 | **PEL/ AB-0510-72-SS** | Band w/ Clamp for Mini-Brac, Set Screw & Groove Pin, 5/8" x .050" x 72", Stainless | $17 |
| 366 | 2 | **PEL/ AB-0510-84-SS** | Band w/ Clamp for Mini-Brac, Set Screw & Groove Pin, 5/8" x .050" x 84", Stainless | $18 |
| 367 | 2 | **PEL/ AB-0512-62-GLV** | Cable Assy, Astro-Brac, 62" Galv Cable w/ Stainless Hdwr | $21 |
| 368 | 2 | **PEL/ AB-0512-84-GLV** | Cable Assy, Astro-Brac, 84" Galv Cable w/ Stainless Hdwr | $22 |
| 369 | 2 | **PEL/ AB-0512-96-GLV** | Cable Assy, Astro-Brac, 96" Galv Cable w/ Stainless Hdwr | $23 |
| 370 | 2 | **PEL/ AB-0512-110-GLV** | Cable Assy, Astro-Brac, 110" Galv Cable w/ Stainless Hdwr | $24 |
| 371 | 2 | **PEL/ AB-0512-120-GLV** | Cable Assy, Astro-Brac, 120" Galv Cable w/ Stainless Hdwr | $24 |
| 372 | 2 | **PEL/ AB-0512-132-GLV** | Cable Assy, Astro-Brac, 132" Galv Cable w/ Stainless Hdwr | $25 |
| 373 | 2 | **PEL/ AB-0512-144-GLV** | Cable Assy, Astro-Brac, 144" Galv Cable w/ Stainless Hdwr | $25 |
| 374 | 2 | **PEL/ AB-0512-220-GLV** | Cable Assy, Astro-Brac, 220" Galv Cable w/ Stainless Hdwr | $29 |
| 375 | 2 | **PEL/ AB-0512-280-GLV** | Cable Assy, Astro-Brac, 280" Galv Cable w/ Stainless Hdwr | $35 |
| 376 | 2 | **PEL/ AB-0512-62-SS** | Cable Assy, Astro-Brac, 62" Stainless Cable w/ Stainless Hdwr | $28 |
| 377 | 2 | **PEL/ AB-0512-84-SS** | Cable Assy, Astro-Brac, 84" Stainless Cable w/ Stainless Hdwr | $29 |
| 378 | 2 | **PEL/ AB-0512-96-SS** | Cable Assy, Astro-Brac, 96" Stainless Cable w/ Stainless Hdwr | $30 |
| 379 | 2 | **PEL/ AB-0512-110-SS** | Cable Assy, Astro-Brac, 110" Stainless Cable w/ Stainless Hdwr | $31 |
| 380 | 2 | **PEL/ AB-0512-120-SS** | Cable Assy, Astro-Brac, 120" Stainless Cable w/ Stainless Hdwr | $32 |
| 381 | 2 | **PEL/ AB-0512-132-SS** | Cable Assy, Astro-Brac, 132" Stainless Cable w/ Stainless Hdwr | $33 |
| 382 | 2 | **PEL/ AB-0512-144-SS** | Cable Assy, Astro-Brac, 144" Stainless Cable w/ Stainless Hdwr | $40 |
| 383 | 2 | **PEL/ AB-0512-220-SS** | Cable Assy, Astro-Brac, 220" Stainless Cable w/ Stainless Hdwr | $46 |
| 384 | 2 | **PEL/ AB-0512-280-SS** | Cable Assy, Astro-Brac, 280" Stainless Cable w/ Stainless Hdwr | $51 |
| 385 | 2 | **PEL/ AB-0600-120-29-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 29" Band, Alum | $408 |
| 386 | 2 | **PEL/ AB-0600-120-29-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 10' Tube, 29" Band, Alum | $415 |
| 387 | 2 | **PEL/ AB-0600-120-36-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 36" Band, Alum | $410 |
| 388 | 2 | **PEL/ AB-0600-120-36-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 10' Tube, 36" Band, Alum | $417 |
| 389 | 2 | **PEL/ AB-0600-120-42-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 42" Band, Alum | $411 |
| 390 | 2 | **PEL/ AB-0600-120-42-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 10' Tube, 42" Band, Alum | $418 |
| 391 | 2 | **PEL/ AB-0600-120-48-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 48" Band, Alum | $412 |
| 392 | 2 | **PEL/ AB-0600-120-48-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 10' Tube, 48" Band, Alum | $420 |
| 393 | 2 | **PEL/ AB-0600-120-56-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 56" Band, Alum | $414 |
| 394 | 2 | **PEL/ AB-0600-120-56-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 10' Tube, 56" Band, Alum | $421 |
| 395 | 2 | **PEL/ AB-0600-120-72-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 72" Band, Alum | $418 |
| 396 | 2 | **PEL/ AB-0600-120-72-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 10' Tube, 72" Band, Alum | $425 |
| 397 | 2 | **PEL/ AB-0600-120-84-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 72" Band, Alum | $422 |
| 398 | 2 | **PEL/ AB-0600-120-84-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 10' Tube, 72" Band, Alum | $429 |
| 399 | 2 | **PEL/ AB-0600-144-29-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 29" Band, Alum | $425 |
| 400 | 2 | **PEL/ AB-0600-144-29-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 12' Tube, 29" Band, Alum | $432 |
| 401 | 2 | **PEL/ AB-0600-144-36-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 36" Band, Alum | $426 |
| 402 | 2 | **PEL/ AB-0600-144-36-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 12' Tube, 36" Band, Alum | $434 |
| 403 | 2 | **PEL/ AB-0600-144-42-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 42" Band, Alum | $428 |
| 404 | 2 | **PEL/ AB-0600-144-42-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 12' Tube, 42" Band, Alum | $435 |
| 405 | 2 | **PEL/ AB-0600-144-48-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 48" Band, Alum | $429 |
| 406 | 2 | **PEL/ AB-0600-144-48-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 12' Tube, 48" Band, Alum | $436 |
| 407 | 2 | **PEL/ AB-0600-144-56-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 56" Band, Alum | $431 |
| 408 | 2 | **PEL/ AB-0600-144-56-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 12' Tube, 56" Band, Alum | $438 |
| 409 | 2 | **PEL/ AB-0600-144-72-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 72" Band, Alum | $434 |
| 410 | 2 | **PEL/ AB-0600-144-72-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 12' Tube, 72" Band, Alum | $442 |
| 411 | 2 | **PEL/ AB-0600-144-84-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 72" Band, Alum | $438 |
| 412 | 2 | **PEL/ AB-0600-144-84-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 12' Tube, 72" Band, Alum | $445 |
| 413 | 2 | **PEL/ AB-0600-180-29-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 29" Band, Alum | $450 |
| 414 | 2 | **PEL/ AB-0600-180-29-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 15' Tube, 29" Band, Alum | $457 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 415 | 2 | **PEL/ AB-0600-180-36-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 36" Band, Alum | $452 |
| 416 | 2 | **PEL/ AB-0600-180-36-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 15' Tube, 36" Band, Alum | $459 |
| 417 | 2 | **PEL/ AB-0600-180-42-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 42" Band, Alum | $453 |
| 418 | 2 | **PEL/ AB-0600-180-42-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 15' Tube, 42" Band, Alum | $460 |
| 419 | 2 | **PEL/ AB-0600-180-48-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 48" Band, Alum | $454 |
| 420 | 2 | **PEL/ AB-0600-180-48-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 15' Tube, 48" Band, Alum | $461 |
| 421 | 2 | **PEL/ AB-0600-180-56-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 56" Band, Alum | $456 |
| 422 | 2 | **PEL/ AB-0600-180-56-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 15' Tube, 56" Band, Alum | $463 |
| 423 | 2 | **PEL/ AB-0600-180-72-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 72" Band, Alum | $460 |
| 424 | 2 | **PEL/ AB-0600-180-72-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 15' Tube, 72" Band, Alum | $467 |
| 425 | 2 | **PEL/ AB-0600-180-84-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 72" Band, Alum | $463 |
| 426 | 2 | **PEL/ AB-0600-180-84-SS-PNC** | Camera Bracket, Triton 1-Piece Adjustable w/ Stainless Clamp Kit, 15' Tube, 72" Band, Alum | $471 |
| 427 | 2 | **PEL/ AB-0601-120-45-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 45" Galv Cable, Alum | $428 |
| 428 | 2 | **PEL/ AB-0601-120-62-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 62" Galv Cable, Alum | $430 |
| 429 | 2 | **PEL/ AB-0601-120-84-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 84" Galv Cable, Alum | $431 |
| 430 | 2 | **PEL/ AB-0601-144-45** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 45" Galv Cable, Alum | $445 |
| 431 | 2 | **PEL/ AB-0601-144-62** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 62" Galv Cable, Alum | $446 |
| 432 | 2 | **PEL/ AB-0601-144-84** | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 84" Galv Cable, Alum | $448 |
| 433 | 2 | **PEL/ AB-0601-180-45-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 45" Galv Cable, Alum | $598 |
| 434 | 2 | **PEL/ AB-0601-180-62-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 62" Galv Cable, Alum | $471 |
| 435 | 2 | **PEL/ AB-0601-180-84-PNC** | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 84" Galv Cable, Alum | $461 |
| 436 | 2 | **PEL/ AB-0604-45-PNC** | Astro Mini-Brac, Antenna Mount, 45" Cable Mount, for Yagi Antenna, Alum | $87 |
| 437 | 2 | **PEL/ AB-0604-62-PNC** | Astro Mini-Brac, Antenna Mount, 62" Cable Mount, for Yagi Antenna, Alum | $93 |
| 438 | 2 | **PEL/ AB-0604-84-PNC** | Astro Mini-Brac, Antenna Mount, 84" Cable Mount, for Yagi Antenna, Alum | $99 |
| 439 | 2 | **PEL/ AB-0604-84-SS-PNC** | Astro Mini-Brac, Antenna Mount, 84" Stainless Cable Mount, for Yagi Antenna, Alum | $112 |
| 440 | 2 | **PEL/ AB-0611-120-45-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 10' Tube, 45" Galv Cable, Alum | $435 |
| 441 | 2 | **PEL/ AB-0611-120-45-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 10' Tube, 45" Stainless Cable, Alum | $440 |
| 442 | 2 | **PEL/ AB-0611-120-62-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 10' Tube, 62" Galv Cable, Alum | $436 |
| 443 | 2 | **PEL/ AB-0611-120-62-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 10' Tube, 62" Stainless Cable, Alum | $443 |
| 444 | 2 | **PEL/ AB-0611-120-84-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 10' Tube, 84" Galv Cable, Alum | $438 |
| 445 | 2 | **PEL/ AB-0611-120-84-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 10' Tube, 84" Stainless Cable, Alum | $447 |
| 446 | 2 | **PEL/ AB-0611-144-45-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 12' Tube, 45" Galv Cable, Alum | $452 |
| 447 | 2 | **PEL/ AB-0611-144-45-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 12' Tube, 45" Stainless Cable, Alum | $456 |
| 448 | 2 | **PEL/ AB-0611-144-62-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 12' Tube, 62" Galv Cable, Alum | $453 |
| 449 | 2 | **PEL/ AB-0611-144-62-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 12' Tube, 62" Stainless Cable, Alum | $459 |
| 450 | 2 | **PEL/ AB-0611-144-84-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 12' Tube, 84" Galv Cable, Alum | $455 |
| 451 | 2 | **PEL/ AB-0611-144-84-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 12' Tube, 84" Stainless Cable, Alum | $464 |
| 452 | 2 | **PEL/ AB-0611-180-45-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 45" Galv Cable, Alum | $477 |
| 453 | 2 | **PEL/ AB-0611-180-45-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 45" Stainless Cable, Alum | $481 |
| 454 | 2 | **PEL/ AB-0611-180-62-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 62" Galv Cable, Alum | $478 |
| 455 | 2 | **PEL/ AB-0611-180-62-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 62" Stainless Cable, Alum | $485 |
| 456 | 2 | **PEL/ AB-0611-180-84-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 84" Galv Cable, Alum | $480 |
| 457 | 2 | **PEL/ AB-0611-180-84-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 84" Stainless Cable, Alum | $489 |
| 458 | 2 | **PEL/ AB-0612-120-29-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 29" Bands, Alum | $360 |
| 459 | 2 | **PEL/ AB-0612-120-29-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 29" SS Bands, Alum | $367 |
| 460 | 2 | **PEL/ AB-0612-120-36-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 36" Bands, Alum | $362 |
| 461 | 2 | **PEL/ AB-0612-120-36-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 36" SS Bands, Alum | $369 |
| 462 | 2 | **PEL/ AB-0612-120-42-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 42" Bands, Alum | $363 |
| 463 | 2 | **PEL/ AB-0612-120-42-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 42" SS Bands, Alum | $370 |
| 464 | 2 | **PEL/ AB-0612-120-48-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 48" Bands, Alum | $364 |
| 465 | 2 | **PEL/ AB-0612-120-48-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 48" SS Bands, Alum | $372 |
| 466 | 2 | **PEL/ AB-0612-120-56-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 56" Bands, Alum | $366 |
| 467 | 2 | **PEL/ AB-0612-120-56-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 56" SS Bands, Alum | $373 |
| 468 | 2 | **PEL/ AB-0612-120-72-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 72" Bands, Alum | $370 |
| 469 | 2 | **PEL/ AB-0612-120-72-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 72" SS Bands, Alum | $377 |
| 470 | 2 | **PEL/ AB-0612-120-84-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 84" Bands, Alum | $374 |
| 471 | 2 | **PEL/ AB-0612-120-84-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 84" SS Bands, Alum | $381 |
| 472 | 2 | **PEL/ AB-0612-144-29-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 29" Bands, Alum | $377 |
| 473 | 2 | **PEL/ AB-0612-144-29-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 29" SS Bands, Alum | $384 |
| 474 | 2 | **PEL/ AB-0612-144-36-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 36" Bands, Alum | $378 |
| 475 | 2 | **PEL/ AB-0612-144-36-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 36" SS Bands, Alum | $386 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 476 | 2 | **PEL/ AB-0612-144-42-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 42" Bands, Alum | $380 |
| 477 | 2 | **PEL/ AB-0612-144-42-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 42" SS Bands, Alum | $387 |
| 478 | 2 | **PEL/ AB-0612-144-48-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 48" Bands, Alum | $381 |
| 479 | 2 | **PEL/ AB-0612-144-48-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 48" SS Bands, Alum | $388 |
| 480 | 2 | **PEL/ AB-0612-144-56-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 56" Bands, Alum | $383 |
| 481 | 2 | **PEL/ AB-0612-144-56-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 56" SS Bands, Alum | $390 |
| 482 | 2 | **PEL/ AB-0612-144-72-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 72" Bands, Alum | $387 |
| 483 | 2 | **PEL/ AB-0612-144-72-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 72" SS Bands, Alum | $394 |
| 484 | 2 | **PEL/ AB-0612-144-84-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 84" Bands, Alum | $390 |
| 485 | 2 | **PEL/ AB-0612-144-84-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 12' Tube, 84" SS Bands, Alum | $397 |
| 486 | 2 | **PEL/ AB-0612-180-29-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 29" Bands, Alum | $402 |
| 487 | 2 | **PEL/ AB-0612-180-29-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 29" SS Bands, Alum | $409 |
| 488 | 2 | **PEL/ AB-0612-180-36-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 36" Bands, Alum | $404 |
| 489 | 2 | **PEL/ AB-0612-180-36-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 36" SS Bands, Alum | $411 |
| 490 | 2 | **PEL/ AB-0612-180-42-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 42" Bands, Alum | $405 |
| 491 | 2 | **PEL/ AB-0612-180-42-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 42" SS Bands, Alum | $412 |
| 492 | 2 | **PEL/ AB-0612-180-48-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 48" Bands, Alum | $406 |
| 493 | 2 | **PEL/ AB-0612-180-48-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 48" SS Bands, Alum | $413 |
| 494 | 2 | **PEL/ AB-0612-180-56-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 56" Bands, Alum | $408 |
| 495 | 2 | **PEL/ AB-0612-180-56-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 56" SS Bands, Alum | $415 |
| 496 | 2 | **PEL/ AB-0612-180-72-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 72" Bands, Alum | $412 |
| 497 | 2 | **PEL/ AB-0612-180-72-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 72" SS Bands, Alum | $419 |
| 498 | 2 | **PEL/ AB-0612-180-84-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 84" Bands, Alum | $415 |
| 499 | 2 | **PEL/ AB-0612-180-84-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 84" SS Bands, Alum | $423 |
| 500 | 2 | **PEL/ AB-0613-120-45-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 45" Galv Cable, Alum | $533 |
| 501 | 2 | **PEL/ AB-0613-120-60-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 60" Galv Cable, Alum | $563 |
| 502 | 2 | **PEL/ AB-0613-120-84-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 84" Galv Cable, Alum | $542 |
| 503 | 2 | **PEL/ AB-0613-180-45-SS-PNC** | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 15' Tube, 45" Stainless Cable, Alum | $582 |
| 504 | 2 | **PEL/ AB-0615-120-45-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 10' Tube, 45" Galv Cable, Alum | $436 |
| 505 | 2 | **PEL/ AB-0615-120-45-SS-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 10' Tube, 45" Stainless Cable, Alum | $440 |
| 506 | 2 | **PEL/ AB-0615-120-62-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 10' Tube, 62" Galv Cable, Alum | $437 |
| 507 | 2 | **PEL/ AB-0615-120-62-SS-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 10' Tube, 62" Stainless Cable, Alum | $444 |
| 508 | 2 | **PEL/ AB-0615-120-84-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 10' Tube, 84" Galv Cable, Alum | $439 |
| 509 | 2 | **PEL/ AB-0615-120-84-SS-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 10' Tube, 84" Stainless Cable, Alum | $448 |
| 510 | 2 | **PEL/ AB-0615-144-45-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 12' Tube, 45" Galv Cable, Alum | $452 |
| 511 | 2 | **PEL/ AB-0615-144-45-SS-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 12' Tube, 45" Stainless Cable, Alum | $457 |
| 512 | 2 | **PEL/ AB-0615-144-62-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 12' Tube, 62" Galv Cable, Alum | $454 |
| 513 | 2 | **PEL/ AB-0615-144-62-SS-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 12' Tube, 62" Stainless Cable, Alum | $460 |
| 514 | 2 | **PEL/ AB-0615-144-84-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 12' Tube, 84" Galv Cable, Alum | $455 |
| 515 | 2 | **PEL/ AB-0615-144-84-SS-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 12' Tube, 84" Stainless Cable, Alum | $464 |
| 516 | 2 | **PEL/ AB-0615-180-45-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 45" Galv Cable, Alum | $477 |
| 517 | 2 | **PEL/ AB-0615-180-45-SS-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 45" Stainless Cable, Alum | $482 |
| 518 | 2 | **PEL/ AB-0615-180-62-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 62" Galv Cable, Alum | $478 |
| 519 | 2 | **PEL/ AB-0615-180-62-SS-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 62" Stainless Cable, Alum | $485 |
| 520 | 2 | **PEL/ AB-0615-180-84-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 84" Galv Cable, Alum | $480 |
| 521 | 2 | **PEL/ AB-0615-180-84-SS-PNC** | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 84" Stainless Cable, Alum | $489 |
| 522 | 2 | **PEL/ AB-0616-45-PNC** | Astro Mini-Brac, 1/2"-14 NPT, 45" Galv Cable Mount, Alum | $42 |
| 523 | 2 | **PEL/ AB-0616-62-PNC** | Astro Mini-Brac, 1/2"-14 NPT, 62" Galv Cable Mount, Alum | $44 |
| 524 | 2 | **PEL/ AB-0620-3-62-PNC** | Astro-Brac Assy, 1-Way 3-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $230 |
| 525 | 2 | **PEL/ AB-0620-3-84-PNC** | Astro-Brac Assy, 1-Way 3-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $240 |
| 526 | 2 | **PEL/ AB-0620-4-62-PNC** | Astro-Brac Assy, 1-Way 4-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $233 |
| 527 | 2 | **PEL/ AB-0620-5-62-PNC** | Astro-Brac Assy, 1-Way 5-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $246 |
| 528 | 2 | **PEL/ AB-0620-5-84-PNC** | Astro-Brac Assy, 1-Way 5-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $252 |
| 529 | 2 | **PEL/ AB-0623-48-48-PNC** | Bracket, Vertical Signal Mount Assy, 48" Triton Band Mount w/ 2" Down Pipe Assy x 48" Lg, Alum | $595 |
| 530 | 2 | **PEL/ AB-0627-72-42-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 6' Tube, 42" Bands, Alum | $508 |
| 531 | 2 | **PEL/ AB-0627-72-42-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 29" Bands, SS Upgrade Alum | $515 |
| 532 | 2 | **PEL/ AB-0627-120-29-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 29" Bands, Alum | $449 |
| 533 | 2 | **PEL/ AB-0627-120-29-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 29" Bands, SS Upgrade Alum | $456 |
| 534 | 2 | **PEL/ AB-0627-120-42-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 42" Bands, Alum | $449 |
| 535 | 2 | **PEL/ AB-0627-120-42-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 42" Bands, SS Upgrade Alum | $459 |
| 536 | 2 | **PEL/ AB-0627-120-72-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 72" Bands, Alum | $456 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 537 | 2 | **PEL/ AB-0627-144-29-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 12' Tube, 29" Bands, Alum | $466 |
| 538 | 2 | **PEL/ AB-0627-144-29-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 12' Tube, 29" Bands, SS Upgrade Alum | $473 |
| 539 | 2 | **PEL/ AB-0627-144-42-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 12' Tube, 42" Bands, Alum | $469 |
| 540 | 2 | **PEL/ AB-0627-144-42-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 12' Tube, 42" Bands, SS Upgrade Alum | $476 |
| 541 | 2 | **PEL/ AB-0627-180-29-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 29" Bands, Alum | $491 |
| 542 | 2 | **PEL/ AB-0627-180-29-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 29" Bands, SS Upgrade Alum | $498 |
| 543 | 2 | **PEL/ AB-0627-180-42-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 42" Bands, Alum | $494 |
| 544 | 2 | **PEL/ AB-0627-180-42-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 42" Bands, SS Upgrade Alum | $501 |
| 545 | 2 | **PEL/ AB-0627-180-84-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 84" Bands, SS Upgrade Alum | $513 |
| 546 | 2 | **PEL/ AB-0628-36-45-PNC** | Camera Bracket, Triton Adjustable for Cohu Camera, 3' Tube, 45" Galv Cables, Alum | $459 |
| 547 | 2 | **PEL/ AB-0628-36-45-SS-PNC** | Camera Bracket, Triton Adjustable for Cohu Camera, 3' Tube, 45" Stainless Cables, Alum | $466 |
| 548 | 2 | **PEL/ AB-0628-36-62-PNC** | Camera Bracket, Triton Adjustable for Cohu Camera, 3' Tube, 62" Galv Cables, Alum | $466 |
| 549 | 2 | **PEL/ AB-0628-36-62-SS-PNC** | Camera Bracket, Triton Adjustable for Cohu Camera, 3' Tube, 62" Stainless Cables, Alum | $474 |
| 550 | 2 | **PEL/ AB-0628-72-45-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 6' Tube, 45" Galv Cables, Alum | $490 |
| 551 | 2 | **PEL/ AB-0628-120-45-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 45" Galv Cables, Alum | $532 |
| 552 | 2 | **PEL/ AB-0628-120-45-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 45" Stainless Cables, Alum | $536 |
| 553 | 2 | **PEL/ AB-0628-120-62-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 62" Galv Cables, Alum | $533 |
| 554 | 2 | **PEL/ AB-0628-120-62-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 62" Stainless Cables, Alum | $540 |
| 555 | 2 | **PEL/ AB-0628-120-84-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 84" Galv Cables, Alum | $535 |
| 556 | 2 | **PEL/ AB-0628-120-84-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 84" Stainless Cables, Alum | $544 |
| 557 | 2 | **PEL/ AB-0628-144-45-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 12' Tube, 45" Stainless Cables, Alum | $559 |
| 558 | 2 | **PEL/ AB-0628-144-62-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 12' Tube,62" Galv Cables, Alum | $552 |
| 559 | 2 | **PEL/ AB-0628-180-45-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 45" Galv Cables, Alum | $584 |
| 560 | 2 | **PEL/ AB-0628-180-45-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 45" Stainless Cables, Alum | $589 |
| 561 | 2 | **PEL/ AB-0628-180-62-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 62" Galv Cables, Alum | $586 |
| 562 | 2 | **PEL/ AB-0628-180-62-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 62" Stainless Cables, Alum | $592 |
| 563 | 2 | **PEL/ AB-0628-180-84-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 8" Galv Cables, Alum | $587 |
| 564 | 2 | **PEL/ AB-0628-180-84-SS-PNC** | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 84" Stainless Cables, Alum | $596 |
| 565 | 2 | **PEL/ AB-0629-23-PNC** | (OBSOLETE Replace with AS-0629) | $0 |
| 566 | 2 | **PEL/ AB-0630-42-PNC** | Astro Mini-Brac, 1"-8 NC, 42" Band, Alum | $38 |
| 567 | 2 | **PEL/ AB-0640-3-PNC** | Astro-Brac Assy, 2-Way 3-Sec Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum | $255 |
| 568 | 2 | **PEL/ AB-0666-48-45-SS-PNC** | Bracket, Vertical Signal Mount Assy w/ 2" x 48" Down Pipe & 45" Triton Stainless Cable Mnt, Alum | $590 |
| 569 | 2 | **PEL/ AB-0666-48-62-PNC** | Bracket, Vertical Signal Mount Assy, 62" Triton Cable Mount w/ 2" Down Pipe Assy x 48" Lg, Alum | $602 |
| 570 | 2 | **PEL/ AB-0666-48-96-PNC** | Bracket, Vertical Signal Mount Assy, 96" Triton Cable Mount w/ 2" Down Pipe Assy x 48" Lg, Alum | $607 |
| 571 | 2 | **PEL/ AB-0666-72-45-SS-PNC** | Bracket, Vertical Signal Mount Assy w/ 2" x 72" Down Pipe & 45" Triton Stainless Cable Mnt, Alum | $609 |
| 572 | 2 | **PEL/ AB-0671-08-26-62-PNC** | Astro Brac Assy, Sign Mount w/ Signals & 8" Sign Bars 26" CTC, 62" Galv Cable Mount, Alum | $299 |
| 573 | 2 | **PEL/ AB-0671-08-38-62-PNC** | Astro Brac Assy, Sign Mount w/ Signals & 8" Sign Bars 38" CTC, 62" Galv Cable Mount, Alum | $307 |
| 574 | 2 | **PEL/ AB-0671-16-30-62-SS-PNC** | Astro Brac Assy, Sign Mount w/ Signals & 16" Sign Bars, 30" CTC, 62" Stainless Cable Mount, Alum | $288 |
| 575 | 2 | **PEL/ AB-0671-16-66-84-PNC** | Astro Brac Assy, Sign Mount w/ Signals & 16" Sign Bars 66" CTC, 84" Galv Cable Mount, Alum | $309 |
| 576 | 2 | **PEL/ AB-0680-120-84-PNC** | Camera Bracket, Articulating, Triton Mnt w/ 2" Sch 40 x 120" Bent Tube, 84" Galv Cable, Alum | $462 |
| 577 | 2 | **PEL/ AB-0680-120-84-SS-PNC** | Camera Bracket, Articulating, Triton Mnt w/ 2" Sch 40 x 120" Bent Tube, 84" Stainless Cable, Alum | $469 |
| 578 | 2 | **PEL/ AB-1000-PNC** | Helping Hand, Galaxy & Stellar, Alum | $56 |
| 579 | 2 | **PEL/ AB-2003-12-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 12", Alum | $16 |
| 580 | 2 | **PEL/ AB-2003-18-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 18", Alum | $17 |
| 581 | 2 | **PEL/ AB-2003-21-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 21", Alum | $18 |
| 582 | 2 | **PEL/ AB-2003-23-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 23", Alum | $20 |
| 583 | 2 | **PEL/ AB-2003-32-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 32", Alum | $23 |
| 584 | 2 | **PEL/ AB-2003-37-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 37", Alum | $27 |
| 585 | 2 | **PEL/ AB-2003-42-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 42", Alum | $29 |
| 586 | 2 | **PEL/ AB-2003-46-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 46", Alum | $31 |
| 587 | 2 | **PEL/ AB-2003-48-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 48", Alum | $32 |
| 588 | 2 | **PEL/ AB-2003-50-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 50", Alum | $35 |
| 589 | 2 | **PEL/ AB-2003-58-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 58", Alum | $39 |
| 590 | 2 | **PEL/ AB-2003-60-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 60", Alum | $41 |
| 591 | 2 | **PEL/ AB-2003-66-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 66", Alum | $46 |
| 592 | 2 | **PEL/ AB-2003-72-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 72", Alum | $47 |
| 593 | 2 | **PEL/ AB-2003-74-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 74", Alum | $47 |
| 594 | 2 | **PEL/ AB-2003-82-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 82", Alum | $59 |
| 595 | 2 | **PEL/ AB-2003-84-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 84", Alum | $60 |
| 596 | 2 | **PEL/ AB-2003-90-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 90", Alum | $64 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 597 | 2 | **PEL/ AB-2003-94-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 94", Alum | $67 |
| 598 | 2 | **PEL/ AB-2003-96-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 96", Alum | $68 |
| 599 | 2 | **PEL/ AB-2003-106-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 106", Alum | $73 |
| 600 | 2 | **PEL/ AB-2003-108-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 108", Alum | $74 |
| 601 | 2 | **PEL/ AB-2003-118-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 118", Alum | $82 |
| 602 | 2 | **PEL/ AB-2003-120-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 120", Alum | $83 |
| 603 | 2 | **PEL/ AB-2007-12-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 12", TBE, Alum | $26 |
| 604 | 2 | **PEL/ AB-2007-18-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 18", TBE, Alum | $25 |
| 605 | 2 | **PEL/ AB-2007-23-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 23", TBE, Alum | $31 |
| 606 | 2 | **PEL/ AB-2007-37-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 37", TBE, Alum | $30 |
| 607 | 2 | **PEL/ AB-2007-40-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 40", TBE, Alum | $32 |
| 608 | 2 | **PEL/ AB-2007-46-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 46", TBE, Alum | $33 |
| 609 | 2 | **PEL/ AB-2007-48-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 48", TBE, Alum | $36 |
| 610 | 2 | **PEL/ AB-2007-50-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 50", TBE, Alum | $38 |
| 611 | 2 | **PEL/ AB-2007-52-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 52", TBE, Alum | $39 |
| 612 | 2 | **PEL/ AB-2007-58-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 58", TBE, Alum | $43 |
| 613 | 2 | **PEL/ AB-2007-65-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 65", TBE, Alum | $46 |
| 614 | 2 | **PEL/ AB-2007-68-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 68", TBE, Alum | $48 |
| 615 | 2 | **PEL/ AB-2007-72-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 72", TBE, Alum | $49 |
| 616 | 2 | **PEL/ AB-2007-74-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 74", TBE, Alum | $51 |
| 617 | 2 | **PEL/ AB-2007-92-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 92", TBE, Alum | $61 |
| 618 | 2 | **PEL/ AB-2007-96-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 96", TBE, Alum | $63 |
| 619 | 2 | **PEL/ AB-2007-100-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 100", TBE, Alum | $64 |
| 620 | 2 | **PEL/ AB-2007-120-PNC** | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 120", TBE, Alum | $75 |
| 621 | 2 | **PEL/ AB-3006-29-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 29" Band, Alum | $60 |
| 622 | 2 | **PEL/ AB-3006-29-SS-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 29" Band, Stainless Clamp Screw, Alum | $73 |
| 623 | 2 | **PEL/ AB-3006-36-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 36" Band, Alum | $62 |
| 624 | 2 | **PEL/ AB-3006-42-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 42" Band, Alum | $63 |
| 625 | 2 | **PEL/ AB-3006-42-SS-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 42" Band, Stainless Clamp Screw, Alum | $76 |
| 626 | 2 | **PEL/ AB-3006-48-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 48" Band, Alum | $64 |
| 627 | 2 | **PEL/ AB-3006-48-SS-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 48" Band, Stainless Clamp Screw, Alum | $77 |
| 628 | 2 | **PEL/ AB-3006-56-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 56" Band, Alum | $66 |
| 629 | 2 | **PEL/ AB-3006-72-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 72" Band, Alum | $77 |
| 630 | 2 | **PEL/ AB-3006-84-PNC** | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 84" Band, Alum | $72 |
| 631 | 2 | **PEL/ AB-3007-29-PNC** | Astro-Brac Clamp Kit, 2" NPS, 29" Band, Alum | $69 |
| 632 | 2 | **PEL/ AB-3007-36-PNC** | Astro-Brac Clamp Kit, 2" NPS, 36" Band, Alum | $71 |
| 633 | 2 | **PEL/ AB-3007-42-PNC** | Astro-Brac Clamp Kit, 2" NPS, 42" Band, Alum | $72 |
| 634 | 2 | **PEL/ AB-3007-48-PNC** | Astro-Brac Clamp Kit, 2" NPS, 48" Band, Alum | $74 |
| 635 | 2 | **PEL/ AB-3007-56-PNC** | Astro-Brac Clamp Kit, 2" NPS, 56" Band, Alum | $75 |
| 636 | 2 | **PEL/ AB-3007-56-SS-PNC** | Astro-Brac Clamp Kit, 2" NPS, 56" Band Mount w/ Stainless Clamp Screw, Alum | $82 |
| 637 | 2 | **PEL/ AB-3007-72-PNC** | Astro-Brac Clamp Kit, 2" NPS, 72" Band, Alum | $79 |
| 638 | 2 | **PEL/ AB-3008-29-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 29" Band Mount, Alum | $70 |
| 639 | 2 | **PEL/ AB-3008-29-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 29" Band Mount w/ Stainless Clamp Screw, Alum | $81 |
| 640 | 2 | **PEL/ AB-3008-36-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 36" Band Mount, Alum | $72 |
| 641 | 2 | **PEL/ AB-3008-36-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 36" Band Mount w/ Stainless Clamp Screw, Alum | $84 |
| 642 | 2 | **PEL/ AB-3008-42-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 42" Band Mount, Alum | $73 |
| 643 | 2 | **PEL/ AB-3008-42-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 42" Band Mount w/ Stainless Clamp Screw, Alum | $115 |
| 644 | 2 | **PEL/ AB-3008-48-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 48" Band Mount, Alum | $74 |
| 645 | 2 | **PEL/ AB-3008-48-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 48" Band Mount w/ Stainless Clamp Screw, Alum | $87 |
| 646 | 2 | **PEL/ AB-3008-56-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 56" Band Mount, Alum | $76 |
| 647 | 2 | **PEL/ AB-3008-56-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 56" Band Mount w/ Stainless Clamp Screw, Alum | $88 |
| 648 | 2 | **PEL/ AB-3008-62-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 62" Band Mount w/ Stainless Clamp Screw, Alum | $106 |
| 649 | 2 | **PEL/ AB-3008-72-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 72" Band Mount w/ Stainless Clamp Screw, Alum | $95 |
| 650 | 2 | **PEL/ AB-3034-62-SS-PNC** | Astro-Brac Clamp Kit, 1-1/2" NPS, 62" Stainless Cable, Alum | $80 |
| 651 | 2 | **PEL/ AB-3034-84-PNC** | Astro-Brac Clamp Kit, 1-1/2" NPS, 84" Galv Cable, Alum | $77 |
| 652 | 2 | **PEL/ AB-3034-84-SS-PNC** | Astro-Brac Clamp Kit, 1-1/2" NPS, 84" Stainless Cable, Alum | $82 |
| 653 | 2 | **PEL/ AB-3034-96-PNC** | Astro-Brac Clamp Kit, 1-1/2" NPS, 96" Galv Cable, Alum | $81 |
| 654 | 2 | **PEL/ AB-3034-96-SS-PNC** | Astro-Brac Clamp Kit, 1-1/2" NPS, 96" Stainless Cable, Alum | $84 |
| 655 | 2 | **PEL/ AB-3034-110-SS-PNC** | Astro-Brac Clamp Kit, 1-1/2" NPS, 110" Stainless Cable, Alum | $95 |
| 656 | 2 | **PEL/ AB-3034-120-SS-PNC** | Astro-Brac Clamp Kit, 1-1/2" NPS, 120" Stainless Cable, Alum | $121 |
| 657 | 2 | **PEL/ AB-3034-220-SS-PNC** | Astro-Brac Clamp Kit, 1-1/2" NPS, 220" Stainless Cable, Alum | $123 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 658 | 2 | **PEL/ AB-3034-144-SS-PNC** | Astro-Brac Clamp Kit, 1-1/2" NPS, 144" Stainless Cable, Alum | $100 |
| 659 | 2 | **PEL/ AB-3035-62-PNC** | Astro-Brac Clamp Kit, 62" Cable Mount w/ 2" Threaded Opening, Alum | $84 |
| 660 | 2 | **PEL/ AB-3035-62-SS-PNC** | Astro-Brac Clamp Kit, 62" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $91 |
| 661 | 2 | **PEL/ AB-3035-84-PNC** | Astro-Brac Clamp Kit, 84" Cable Mount w/ 2" Threaded Opening, Alum | $85 |
| 662 | 2 | **PEL/ AB-3035-84-SS-PNC** | Astro-Brac Clamp Kit, 84" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $92 |
| 663 | 2 | **PEL/ AB-3035-96-PNC** | Astro-Brac Clamp Kit, 96" Cable Mount w/ 2" Threaded Opening, Alum | $89 |
| 664 | 2 | **PEL/ AB-3035-96-SS-PNC** | Astro-Brac Clamp Kit, 96" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $93 |
| 665 | 2 | **PEL/ AB-3035-110-SS-PNC** | Astro-Brac Clamp Kit, 110" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $100 |
| 666 | 2 | **PEL/ AB-3035-120-SS-PNC** | Astro-Brac Clamp Kit, 120" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $108 |
| 667 | 2 | **PEL/ AB-3039-29-PNC** | Astro-Brac Clamp Kit, Triton, 29" Band Mount, for 2" Pipe, Alum | $246 |
| 668 | 2 | **PEL/ AB-3039-29-SS-PNC** | Astro-Brac Clamp Kit, Triton, 29" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $247 |
| 669 | 2 | **PEL/ AB-3039-36-PNC** | Astro-Brac Clamp Kit, Triton, 36" Band Mount, for 2" Pipe, Alum | $242 |
| 670 | 2 | **PEL/ AB-3039-36-SS-PNC** | Astro-Brac Clamp Kit, Triton, 36" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $249 |
| 671 | 2 | **PEL/ AB-3039-42-PNC** | Astro-Brac Clamp Kit, Triton, 42" Band Mount, for 2" Pipe, Alum | $243 |
| 672 | 2 | **PEL/ AB-3039-42-SS-PNC** | Astro-Brac Clamp Kit, Triton, 42" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $250 |
| 673 | 2 | **PEL/ AB-3039-48-PNC** | Astro-Brac Clamp Kit, Triton, 48" Band Mount, for 2" Pipe, Alum | $244 |
| 674 | 2 | **PEL/ AB-3039-48-SS-PNC** | Astro-Brac Clamp Kit, Triton, 48" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $252 |
| 675 | 2 | **PEL/ AB-3039-56-PNC** | Astro-Brac Clamp Kit, Triton, 56" Band Mount, for 2" Pipe, Alum | $246 |
| 676 | 2 | **PEL/ AB-3039-56-SS-PNC** | Astro-Brac Clamp Kit, Triton, 56" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $253 |
| 677 | 2 | **PEL/ AB-3039-72-PNC** | Astro-Brac Clamp Kit, Triton, 72" Band Mount, for 2" Pipe, Alum | $250 |
| 678 | 2 | **PEL/ AB-3039-72-SS-PNC** | Astro-Brac Clamp Kit, Triton, 72" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $257 |
| 679 | 2 | **PEL/ AB-3039-84-SS-PNC** | Astro-Brac Clamp Kit, Triton, 84" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $262 |
| 680 | 2 | **PEL/ AB-3040-45-PNC** | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 45" Galv Cable, Alum | $261 |
| 681 | 2 | **PEL/ AB-3040-45-SS-PNC** | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 45" Stainless Cable, Alum | $266 |
| 682 | 2 | **PEL/ AB-3040-62-PNC** | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 62" Galv Cable, Alum | $262 |
| 683 | 2 | **PEL/ AB-3040-62-SS-PNC** | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 62" Stainless Cable, Alum | $267 |
| 684 | 2 | **PEL/ AB-3040-84-PNC** | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 84" Galv Cable, Alum | $263 |
| 685 | 2 | **PEL/ AB-3040-84-SS-PNC** | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 84" Stainless Cable, Alum | $268 |
| 686 | 2 | **PEL/ AB-3048-PNC** | Tube Saddle Kit w/ 5/16" V-Bolt & Hardware, Alum | $31 |
| 687 | 2 | **PEL/ AB-3051-PNC** | Tenon Mount, Altas Large Capacity Articulating, Alum | $79 |
| 688 | 2 | **PEL/ AB-3052-62-PNC** | Astro-Brac Clamp Kit, Triton, for 2-1/2" OD Tube, 62" Galv Cable, Alum | $316 |
| 689 | 2 | **PEL/ AB-3052-84-PNC** | Astro-Brac Clamp Kit, Triton, for 2-1/2" OD Tube, 84" Galv Cable, Alum | $318 |
| 690 | 2 | **PEL/ AB-3053-62-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 62" Cable Mount, Alum | $94 |
| 691 | 2 | **PEL/ AB-3053-62-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 62" Stainless Cable Mount, Alum | $100 |
| 692 | 2 | **PEL/ AB-3053-84-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 84" Cable Mount, Alum | $95 |
| 693 | 2 | **PEL/ AB-3053-84-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 84" Stainless Cable Mount, Alum | $104 |
| 694 | 2 | **PEL/ AB-3053-84-SP0001-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 84" Cable Mount, w/ Anti-Seize Packet, Alum | $95 |
| 695 | 2 | **PEL/ AB-3053-96-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 96" Cable Mount, Alum | $101 |
| 696 | 2 | **PEL/ AB-3053-96-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount,96" Stainless Cable Mount, Alum | $106 |
| 697 | 2 | **PEL/ AB-3053-110-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 110" Cable Mount, Alum | $102 |
| 698 | 2 | **PEL/ AB-3053-110-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 110" Stainless Cable Mount, Alum | $113 |
| 699 | 2 | **PEL/ AB-3053-120-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 120" Cable Mount, Alum | $103 |
| 700 | 2 | **PEL/ AB-3053-120-SS-PNC** | Astro-Brac Clamp Kit, for Plumbizer Mount, 120" Stainless Cable Mount, Alum | $114 |
| 701 | 2 | **PEL/ AB-3055-62-PNC** | Contact Sales for Availability | $85 |
| 702 | 2 | **PEL/ AB-3055-62-SS-PNC** | Contact Sales for Availability | $91 |
| 703 | 2 | **PEL/ AB-3055-84-PNC** | Contact Sales for Availability | $86 |
| 704 | 2 | **PEL/ AB-3055-84-SS-PNC** | Contact Sales for Availability | $94 |
| 705 | 2 | **PEL/ AB-3055-96-PNC** | Contact Sales for Availability | $86 |
| 706 | 2 | **PEL/ AB-3055-96-SS-PNC** | Contact Sales for Availability | $96 |
| 707 | 2 | **PEL/ AB-3055-110-PNC** | Contact Sales for Availability | $87 |
| 708 | 2 | **PEL/ AB-3055-110-SS-PNC** | Contact Sales for Availability | $98 |
| 709 | 2 | **PEL/ AB-3055-120-PNC** | Contact Sales for Availability | $88 |
| 710 | 2 | **PEL/ AB-3055-120-SS-PNC** | Contact Sales for Availability | $100 |
| 711 | 2 | **PEL/ AB-3055-132-PNC** | Contact Sales for Availability | $88 |
| 712 | 2 | **PEL/ AB-3055-132-SS-PNC** | Contact Sales for Availability | $102 |
| 713 | 2 | **PEL/ AB-3055-144-PNC** | Contact Sales for Availability | $89 |
| 714 | 2 | **PEL/ AB-3055-144-SS-PNC** | Contact Sales for Availability | $103 |
| 715 | 2 | **PEL/ AB-3055-170-PNC** | Contact Sales for Availability | $90 |
| 716 | 2 | **PEL/ AB-3055-170-SS-PNC** | Contact Sales for Availability | $114 |
| 717 | 2 | **PEL/ AB-3055-220-PNC** | Contact Sales for Availability | $125 |
| 718 | 2 | **PEL/ AB-3055-220-SS-PNC** | Contact Sales for Availability | $157 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 719 | 2 | **PEL/ AB-3055-280-PNC** | Contact Sales for Availability | $132 |
| 720 | 2 | **PEL/ AB-3055-280-SS-PNC** | Contact Sales for Availability | $174 |
| 721 | 2 | **PEL/ AB-3056-62-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 62" Galv Cable, Alum | $85 |
| 722 | 2 | **PEL/ AB-3056-62-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 62" Stainless Cable, Alum | $91 |
| 723 | 2 | **PEL/ AB-3056-84-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 84" Galv Cable, Alum | $86 |
| 724 | 2 | **PEL/ AB-3056-84-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 84" Stainless Cable, Alum | $94 |
| 725 | 2 | **PEL/ AB-3056-96-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 96" Galv Cable, Alum | $86 |
| 726 | 2 | **PEL/ AB-3056-96-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 96" Stainless Cable, Alum | $96 |
| 727 | 2 | **PEL/ AB-3056-110-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 110" Galv Cable, Alum | $87 |
| 728 | 2 | **PEL/ AB-3056-110-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 110" Stainless Cable, Alum | $98 |
| 729 | 2 | **PEL/ AB-3056-120-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 120" Galv Cable, Alum | $88 |
| 730 | 2 | **PEL/ AB-3056-120-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 120" Stainless Cable, Alum | $100 |
| 731 | 2 | **PEL/ AB-3056-170-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 170" Galv Cable, Alum | $90 |
| 732 | 2 | **PEL/ AB-3056-170-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 170" Stainless Cable, Alum | $114 |
| 733 | 2 | **PEL/ AB-3056-270-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 270" Galv Cable, Alum | $92 |
| 734 | 2 | **PEL/ AB-3056-270-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Square, 270" Stainless Cable, Alum | $124 |
| 735 | 2 | **PEL/ AB-3057-96-SB-PNC** | Astro-Brac Assy, Free Swinging 96" Band Mount, 3/4" Clevis, Stainless Bushing, Alum | $119 |
| 736 | 2 | **PEL/ AB-4005-PNC** | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, Stainless Slotted Washer, Alum | $34 |
| 737 | 2 | **PEL/ AB-4009-PNC** | Astro-Brac Arm Kit, 2-Way for ICC Ped Heads, w/Stainless Slotted Washer, Alum | $223 |
| 738 | 2 | **PEL/ AB-4010-PNC** | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, 1" CGB w/ Caps, Stainless Slotted Washers, Alum | $61 |
| 739 | 2 | **PEL/ AB-4012-PNC** | Astro-Brac Arm Kit, 1-Way for ICC Ped Heads, w/ Stainless Slotted Washer, Alum | $65 |
| 740 | 2 | **PEL/ AB-4012-PXX** | Astro-Brac Arm Kit, 1-Way for ICC Ped Heads, w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $70 |
| 741 | 2 | **PEL/ AB-4013-PNC** | Astro-Brac Arm Kit, 1-Way, Tapped for 3/4" CGB, w/ Stainless Slotted Washer, Alum | $39 |
| 742 | 2 | **PEL/ AB-5000-PNC** | Astro-Brac Arm Kit, 1-Way 14" CTC, OPS Signals, Alum | $82 |
| 743 | 2 | **PEL/ AB-5004-PNC** | Astro-Brac Arm Kit, 5-Section Cluster, for 3M Signals, Alum | $202 |
| 744 | 2 | **PEL/ AB-5005-PNC** | Astro-Brac Arm Kit, 5-Section Cluster w/ Stainless Slotted Washer, Alum | $159 |
| 745 | 2 | **PEL/ AB-5006-PNC** | Astro-Brac Arm Kit, 1-Way Upper & Lower, for OPS Signals, Alum | $97 |
| 746 | 2 | **PEL/ AB-5007-PNC** | Astro-Brac Arm Kit, Variable 2-Way, w/ Stainless Slotted Washer, Alum | $136 |
| 747 | 2 | **PEL/ AB-5008-PNC** | Astro-Brac Arm Kit, 2-Way, w/ Stainless Slotted Washer & Hardware, Alum | $157 |
| 748 | 2 | **PEL/ AB-5010-SS** | Hardware Kit for 4" Sign Clamp, Stainless | $11 |
| 749 | 2 | **PEL/ AB-5011-PNC** | Astro-Brac Arm Kit, Variable 2-Way for OPS Signals, Alum | $203 |
| 750 | 2 | **PEL/ AG-0125-1-96-PNC** | Astro-Brac Assy, Galaxy 1-Way 1-Sec, 96" Galv Cable, Alum | $143 |
| 751 | 2 | **PEL/ AG-0125-1-96-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 1-Sec, 96" Stainless Cable, Alum | $147 |
| 752 | 2 | **PEL/ AG-0125-1-120-PNC** | Astro-Brac Assy, Galaxy 1-Way 1-Sec, 120" Galv Cable, Alum | $144 |
| 753 | 2 | **PEL/ AG-0125-1-120-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 1-Sec, 120" Stainless Cable, Alum | $156 |
| 754 | 2 | **PEL/ AG-0125-2-84-PNC** | Astro-Brac Assy, Galaxy 1-Way 2-Sec, 84" Galv Cable, Alum | $146 |
| 755 | 2 | **PEL/ AG-0125-2-96-PNC** | Astro-Brac Assy, Galaxy 1-Way 2-Sec, 96" Galv Cable, Alum | $147 |
| 756 | 2 | **PEL/ AG-0125-2-96-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 2-Sec, 96" Stainless Cable, Alum | $157 |
| 757 | 2 | **PEL/ AG-0125-3-62-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 62" Galv Cable, Alum | $150 |
| 758 | 2 | **PEL/ AG-0125-3-62-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 62" Stainless Cable, Alum | $156 |
| 759 | 2 | **PEL/ AG-0125-3-84-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 84" Galv Cable, Alum | $151 |
| 760 | 2 | **PEL/ AG-0125-3-84-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 84" Stainless Cable, Alum | $159 |
| 761 | 2 | **PEL/ AG-0125-3-96-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 96" Galv Cable, Alum | $151 |
| 762 | 2 | **PEL/ AG-0125-3-96-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 96" Stainless Cable, Alum | $161 |
| 763 | 2 | **PEL/ AG-0125-3-110-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 110" Stainless Cable, Alum | $150 |
| 764 | 2 | **PEL/ AG-0125-3-110-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 110" Stainless Cable, Alum | $163 |
| 765 | 2 | **PEL/ AG-0125-3-120-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 120" Stainless Cable, Alum | $152 |
| 766 | 2 | **PEL/ AG-0125-3-120-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 120" Stainless Cable, Alum | $165 |
| 767 | 2 | **PEL/ AG-0125-3-132-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 132" Stainless Cable, Alum | $167 |
| 768 | 2 | **PEL/ AG-0125-3-144-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 144" Stainless Cable, Alum | $168 |
| 769 | 2 | **PEL/ AG-0125-4-62-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 62" Galv Cable, Alum | $158 |
| 770 | 2 | **PEL/ AG-0125-4-62-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 62" Stainless Cable, Alum | $164 |
| 771 | 2 | **PEL/ AG-0125-4-84-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 84" Galv Cable, Alum | $159 |
| 772 | 2 | **PEL/ AG-0125-4-84-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 84" Stainless Cable, Alum | $167 |
| 773 | 2 | **PEL/ AG-0125-4-96-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 96" Galv Cable, Alum | $159 |
| 774 | 2 | **PEL/ AG-0125-4-96-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 96" Stainless Cable, Alum | $169 |
| 775 | 2 | **PEL/ AG-0125-4-110-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 110" Stainless Cable, Alum | $164 |
| 776 | 2 | **PEL/ AG-0125-4-120-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 120" Galv Cable, Alum | $161 |
| 777 | 2 | **PEL/ AG-0125-4-120-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 120" Stainless Cable, Alum | $172 |
| 778 | 2 | **PEL/ AG-0125-4-144-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 144" Galv Cable, Alum | $162 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 779 | 2 | **PEL/ AG-0125-4-144-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec,144" Stainless Cable, Alum | $176 |
| 780 | 2 | **PEL/ AG-0125-5-62-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 62" Galv Cable, Alum | $166 |
| 781 | 2 | **PEL/ AG-0125-5-62-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 62" Stainless Cable, Alum | $172 |
| 782 | 2 | **PEL/ AG-0125-5-84-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 84" Galv Cable, Alum | $167 |
| 783 | 2 | **PEL/ AG-0125-5-84-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 84" Stainless Cable, Alum | $175 |
| 784 | 2 | **PEL/ AG-0125-5-96-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 96" Galv Cable, Alum | $167 |
| 785 | 2 | **PEL/ AG-0125-5-96-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 96" Stainless Cable, Alum | $177 |
| 786 | 2 | **PEL/ AG-0125-5-110-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 110" Galv Cable, Alum | $169 |
| 787 | 2 | **PEL/ AG-0125-5-120-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 120" Galv Cable, Alum | $169 |
| 788 | 2 | **PEL/ AG-0125-5-120-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 120" Stainless Cable, Alum | $181 |
| 789 | 2 | **PEL/ AG-0125-5-144-SS-PNC** | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 144" Stainless Cable, Alum | $184 |
| 790 | 2 | **PEL/ AG-0138-62-PNC** | Astro-Brac Assy, Galaxy 5-Sec Cluster, 62" Galv Cable, Alum | $271 |
| 791 | 2 | **PEL/ AG-0138-62-SS-PNC** | Astro-Brac Assy, Galaxy 5-Sec Cluster, 62"Stainless Cable, Alum | $277 |
| 792 | 2 | **PEL/ AG-0138-84-PNC** | Astro-Brac Assy, Galaxy 5-Sec Cluster, 84" Galv Cable, Alum | $272 |
| 793 | 2 | **PEL/ AG-0138-84-SS-PNC** | Astro-Brac Assy, Galaxy 5-Sec Cluster, 84" Galv Cable, Alum | $280 |
| 794 | 2 | **PEL/ AG-0138-96-PNC** | Astro-Brac Assy, Galaxy 5-Sec Cluster, 96" Galv Cable, Alum | $272 |
| 795 | 2 | **PEL/ AG-0138-96-SS-PNC** | Astro-Brac Assy, Galaxy 5-Sec Cluster, 96" Stainless Cable, Alum | $283 |
| 796 | 2 | **PEL/ AG-0138-110-SS-PNC** | Astro-Brac Assy, Galaxy 5-Sec Cluster, 110" Stainless Cable, Alum | $285 |
| 797 | 2 | **PEL/ AG-0138-120-PNC** | Astro-Brac Assy, Galaxy 5-Sec Cluster, 120" Galv Cable, Alum | $274 |
| 798 | 2 | **PEL/ AG-0142-9-62-PNC** | Astro Sign-Brac, Galaxy, 9" CTC, 62" Galv Cable, Alum | $107 |
| 799 | 2 | **PEL/ AG-0142-9-62-SS-PNC** | Astro Sign-Brac, Galaxy, 9" CTC, 62" Stainless Cable, Alum | $113 |
| 800 | 2 | **PEL/ AG-0142-9-96-SS-PNC** | Astro Sign-Brac, Galaxy, 9" CTC, 96" Stainless Cable, Alum | $118 |
| 801 | 2 | **PEL/ AG-0142-12-62-PNC** | Astro Sign-Brac, Galaxy, 12" CTC, 62" Galv Cable, Alum | $110 |
| 802 | 2 | **PEL/ AG-0142-12-62-SS-PNC** | Astro Sign-Brac, Galaxy, 12" CTC, 62" Stainless Cable, Alum | $116 |
| 803 | 2 | **PEL/ AG-0142-12-96-PNC** | Astro Sign-Brac, Galaxy, 12" CTC, 96" Galv Cable, Alum | $116 |
| 804 | 2 | **PEL/ AG-0142-12-96-SS-PNC** | Astro Sign-Brac, Galaxy, 12" CTC, 96" Stainless Cable, Alum | $126 |
| 805 | 2 | **PEL/ AG-0142-12-110-SS-PNC** | Astro Sign-Brac, Galaxy, 12" CTC, 110" Stainless Cable, Alum | $115 |
| 806 | 2 | **PEL/ AG-0142-14-120-PNC** | Astro Sign-Brac, Galaxy, 14" CTC, 120" Galv Cable, Alum | $112 |
| 807 | 2 | **PEL/ AG-0142-15-62-PNC** | Astro Sign-Brac, Galaxy, 15" CTC, 62" Galv Cable, Alum | $110 |
| 808 | 2 | **PEL/ AG-0142-15-62-SS-PNC** | Astro Sign-Brac, Galaxy, 15" CTC, 62" Stainless Cable, Alum | $116 |
| 809 | 2 | **PEL/ AG-0142-15-96-PNC** | Astro Sign-Brac, Galaxy, 15" CTC, 96" Galv Cable, Alum | $111 |
| 810 | 2 | **PEL/ AG-0142-15-96-SS-PNC** | Astro Sign-Brac, Galaxy, 15" CTC, 96" Stainless Cable, Alum | $126 |
| 811 | 2 | **PEL/ AG-0142-15-120-PNC** | Astro Sign-Brac, Galaxy, 15" CTC, 120" Galv Cable, Alum | $112 |
| 812 | 2 | **PEL/ AG-0142-18-62-PNC** | Astro Sign-Brac, Galaxy, 18" CTC, 62" Galv Cable, Alum | $110 |
| 813 | 2 | **PEL/ AG-0142-18-62-SS-PNC** | Astro Sign-Brac, Galaxy, 18" CTC, 62" Stainless Cable, Alum | $116 |
| 814 | 2 | **PEL/ AG-0142-18-84-PNC** | Astro Sign-Brac, Galaxy, 18" CTC, 84" Galv Cable, Alum | $110 |
| 815 | 2 | **PEL/ AG-0142-18-96-PNC** | Astro Sign-Brac, Galaxy, 18" CTC, 96" Galv Cable, Alum | $116 |
| 816 | 2 | **PEL/ AG-0142-18-96-SS-PNC** | Astro Sign-Brac, Galaxy, 18" CTC, 96" Stainless Cable, Alum | $126 |
| 817 | 2 | **PEL/ AG-0142-18-110-SS-PNC** | Astro Sign-Brac, Galaxy, 18" CTC, 110" Stainless Cable, Alum | $123 |
| 818 | 2 | **PEL/ AG-0142-18-120-PNC** | Astro Sign-Brac, Galaxy, 18" CTC, 120" Galv Cable, Alum | $118 |
| 819 | 2 | **PEL/ AG-0142-24-62-PNC** | Astro Sign-Brac, Galaxy, 24" CTC, 62" Galv Cable, Alum | $114 |
| 820 | 2 | **PEL/ AG-0142-24-62-SS-PNC** | Astro Sign-Brac, Galaxy, 24" CTC, 62" Stainless Cable, Alum | $120 |
| 821 | 2 | **PEL/ AG-0142-24-84-PNC** | Astro Sign-Brac, Galaxy, 24" CTC, 84"Stainless Cable, Alum | $120 |
| 822 | 2 | **PEL/ AG-0142-24-84-SS-PNC** | Astro Sign-Brac, Galaxy, 24" CTC, 84" Galv Cable, Alum | $128 |
| 823 | 2 | **PEL/ AG-0142-24-96-PNC** | Astro Sign-Brac, Galaxy, 24" CTC, 96" Galv Cable, Alum | $120 |
| 824 | 2 | **PEL/ AG-0142-24-96-SS-PNC** | Astro Sign-Brac, Galaxy, 24" CTC, 96" Stainless Cable, Alum | $125 |
| 825 | 2 | **PEL/ AG-0142-24-110-SS-PNC** | Astro Sign-Brac, Galaxy, 24" CTC, 110" Stainless Cable, Alum | $127 |
| 826 | 2 | **PEL/ AG-0142-24-120-SS-PNC** | Astro Sign-Brac, Galaxy, 24" CTC, 120" Stainless Cable, Alum | $134 |
| 827 | 2 | **PEL/ AG-0142-30-62-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 62" Galv Cable, Alum | $117 |
| 828 | 2 | **PEL/ AG-0142-30-62-SS-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 62" Stainless Cable, Alum | $124 |
| 829 | 2 | **PEL/ AG-0142-30-84-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 84" Galv Cable, Alum | $119 |
| 830 | 2 | **PEL/ AG-0142-30-84-SS-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 84" Stainless Cable, Alum | $127 |
| 831 | 2 | **PEL/ AG-0142-30-96-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 96" Galv Cable, Alum | $124 |
| 832 | 2 | **PEL/ AG-0142-30-96-SS-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 96" Stainless Cable, Alum | $144 |
| 833 | 2 | **PEL/ AG-0142-30-110-SS-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 110" Stainless Cable, Alum | $136 |
| 834 | 2 | **PEL/ AG-0142-30-120-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 120" Galv Cable, Alum | $118 |
| 835 | 2 | **PEL/ AG-0142-30-120-SS-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 120" Stainless Cable, Alum | $130 |
| 836 | 2 | **PEL/ AG-0142-30-132-SS-PNC** | Astro Sign-Brac, Galaxy, 30" CTC, 132" Stainless Cable, Alum | $136 |
| 837 | 2 | **PEL/ AG-0142-36-62-PNC** | Astro Sign-Brac, Galaxy, 36" CTC, 62" Galv Cable, Alum | $121 |
| 838 | 2 | **PEL/ AG-0142-36-84-PNC** | Astro Sign-Brac, Galaxy, 36" CTC, 84" Galv Cable, Alum | $123 |
| 839 | 2 | **PEL/ AG-0142-36-96-PNC** | Astro Sign-Brac, Galaxy, 36" CTC, 96" Galv Cable, Alum | $128 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 840 | 2 | **PEL/ AG-0142-36-96-SS-PNC** | Astro Sign-Brac, Galaxy, 36" CTC, 96" Stainless Cable, Alum | $138 |
| 841 | 2 | **PEL/ AG-0142-36-110-SS-PNC** | Astro Sign-Brac, Galaxy, 36" CTC, 110" Stainless Cable, Alum | $140 |
| 842 | 2 | **PEL/ AG-0142-36-120-PNC** | Astro Sign-Brac, Galaxy, 36" CTC, 120" Galv Cable, Alum | $129 |
| 843 | 2 | **PEL/ AG-0142-42-62-PNC** | Astro Sign-Brac, Galaxy, 42" CTC, 62" Galv Cable, Alum | $126 |
| 844 | 2 | **PEL/ AG-0142-42-96-PNC** | Astro Sign-Brac, Galaxy, 42" CTC, 96" Galv Cable, Alum | $133 |
| 845 | 2 | **PEL/ AG-0142-42-96-SS-PNC** | Astro Sign-Brac, Galaxy, 42" CTC, 96" Stainless Cable, Alum | $143 |
| 846 | 2 | **PEL/ AG-0142-42-110-SS-PNC** | Astro Sign-Brac, Galaxy, 42" CTC, 110" Stainless Cable, Alum | $145 |
| 847 | 2 | **PEL/ AG-0142-48-62-PNC** | Astro Sign-Brac, Galaxy, 48" CTC, 62" Galv Cable, Alum | $129 |
| 848 | 2 | **PEL/ AG-0142-48-96-SS-PNC** | Astro Sign-Brac, Galaxy, 48" CTC, 96" Stainless Cable, Alum | $184 |
| 849 | 2 | **PEL/ AG-0142-48-110-SS-PNC** | Astro Sign-Brac, Galaxy, 48" CTC, 110" Stainless Cable, Alum | $147 |
| 850 | 2 | **PEL/ AG-0142-54-62-PNC** | Astro Sign-Brac, Galaxy, 54" CTC, 62" Galv Cable, Alum | $133 |
| 851 | 2 | **PEL/ AG-0142-54-96-SS-PNC** | Astro Sign-Brac, Galaxy, 54" CTC, 96" Stainless Cable, Alum | $150 |
| 852 | 2 | **PEL/ AG-0142-54-110-SS-PNC** | Astro Sign-Brac, Galaxy, 54" CTC, 110" Stainless Cable, Alum | $152 |
| 853 | 2 | **PEL/ AG-0142-60-62-PNC** | Astro Sign-Brac, Galaxy, 60" CTC, 62" Galv Cable, Alum | $136 |
| 854 | 2 | **PEL/ AG-0142-60-96-SS-PNC** | Astro Sign-Brac, Galaxy, 60" CTC, 96" Stainless Cable, Alum | $153 |
| 855 | 2 | **PEL/ AG-0142-60-110-SS-PNC** | Astro Sign-Brac, Galaxy, 60" CTC, 110" Stainless Cable, Alum | $150 |
| 856 | 2 | **PEL/ AG-0144-12-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 12" CTC, 62" Galv Cable, Alum | $111 |
| 857 | 2 | **PEL/ AG-0144-12-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 12" CTC, 96" Galv Cable, Alum | $126 |
| 858 | 2 | **PEL/ AG-0144-18-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 18" CTC, 62" Galv Cable, Alum | $122 |
| 859 | 2 | **PEL/ AG-0144-18-84-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 18" CTC, 84" Stainless Cable, Alum | $167 |
| 860 | 2 | **PEL/ AG-0144-18-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 18" CTC, 96" Galv Cable, Alum | $130 |
| 861 | 2 | **PEL/ AG-0144-18-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 18" CTC, 96" Stainless Cable, Alum | $169 |
| 862 | 2 | **PEL/ AG-0144-24-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 24" CTC, 62" Galv Cable, Alum | $130 |
| 863 | 2 | **PEL/ AG-0144-24-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 24" CTC, 96" Galv Cable, Alum | $131 |
| 864 | 2 | **PEL/ AG-0144-24-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 24" CTC, 96" Stainless Cable, Alum | $195 |
| 865 | 2 | **PEL/ AG-0144-24-144-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 24" CTC, 144" Stainless Cable, Alum | $148 |
| 866 | 2 | **PEL/ AG-0144-30-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 30" CTC, 96" Galv Cable, Alum | $134 |
| 867 | 2 | **PEL/ AG-0144-30-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 30" CTC, 96" Stainless Cable, Alum | $200 |
| 868 | 2 | **PEL/ AG-0144-30-120-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 30" CTC, 120" Galv Cable, Alum | $191 |
| 869 | 2 | **PEL/ AG-0144-30-144-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 30" CTC, 144" Stainless Cable, Alum | $151 |
| 870 | 2 | **PEL/ AG-0144-36-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 36" CTC, 62" Galv Cable, Alum | $165 |
| 871 | 2 | **PEL/ AG-0144-36-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 36" CTC, 96" Galv Cable, Alum | $166 |
| 872 | 2 | **PEL/ AG-0144-36-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 36" CTC, 96" Stainless Cable, Alum | $176 |
| 873 | 2 | **PEL/ AG-0144-36-120-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 36" CTC, 120" Galv Cable, Alum | $169 |
| 874 | 2 | **PEL/ AG-0144-42-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 42" CTC, 62" Galv Cable, Alum | $169 |
| 875 | 2 | **PEL/ AG-0144-42-84-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 42" CTC, 84" Galv Cable, Alum | $170 |
| 876 | 2 | **PEL/ AG-0144-42-84-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 42" CTC, 84" Stainless Cable, Alum | $178 |
| 877 | 2 | **PEL/ AG-0144-42-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 42" CTC, 96" Galv Cable, Alum | $170 |
| 878 | 2 | **PEL/ AG-0144-42-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 42" CTC, 96" Stainless Cable, Alum | $180 |
| 879 | 2 | **PEL/ AG-0144-42-120-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 42" CTC, 120" Galv Cable, Alum | $183 |
| 880 | 2 | **PEL/ AG-0144-42-144-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 42" CTC, 144" Stainless Cable, Alum | $187 |
| 881 | 2 | **PEL/ AG-0144-48-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 48" CTC, 62" Galv Cable, Alum | $172 |
| 882 | 2 | **PEL/ AG-0144-48-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 48" CTC, 96" Galv Cable, Alum | $174 |
| 883 | 2 | **PEL/ AG-0144-48-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 48" CTC, 96" Stainless Cable, Alum | $140 |
| 884 | 2 | **PEL/ AG-0144-54-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54" CTC, 62" Galv Cable, Alum | $175 |
| 885 | 2 | **PEL/ AG-0144-54-84-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54" CTC, 84" Galv Cable, Alum | $176 |
| 886 | 2 | **PEL/ AG-0144-54-84-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54" CTC, 84" Stainless Cable, Alum | $185 |
| 887 | 2 | **PEL/ AG-0144-54-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54" CTC, 96" Galv Cable, Alum | $177 |
| 888 | 2 | **PEL/ AG-0144-54-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54" CTC, 96" Stainless Cable, Alum | $187 |
| 889 | 2 | **PEL/ AG-0144-54-144-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54" CTC, 144" Stainless Cable, Alum | $194 |
| 890 | 2 | **PEL/ AG-0144-60-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 60" CTC, 62" Galv Cable, Alum | $179 |
| 891 | 2 | **PEL/ AG-0144-60-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 60" CTC, 96" Galv Cable, Alum | $181 |
| 892 | 2 | **PEL/ AG-0144-60-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 60" CTC, 96" Stainless Cable, Alum | $191 |
| 893 | 2 | **PEL/ AG-0144-60-110-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 60" CTC, 110" Galv Cable, Alum | $142 |
| 894 | 2 | **PEL/ AG-0144-60-110-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 60" CTC, 110" Stainless Cable, Alum | $150 |
| 895 | 2 | **PEL/ AG-0144-66-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66" CTC, 62" Galv Cable, Alum | $184 |
| 896 | 2 | **PEL/ AG-0144-66-84-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66" CTC, 84" Stainless Cable, Alum | $194 |
| 897 | 2 | **PEL/ AG-0144-66-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66" CTC, 96" Galv Cable, Alum | $186 |
| 898 | 2 | **PEL/ AG-0144-66-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66" CTC, 96" Stainless Cable, Alum | $196 |
| 899 | 2 | **PEL/ AG-0144-66-110-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66" CTC, 110" Galv Cable, Alum | $189 |
| 900 | 2 | **PEL/ AG-0144-66-110-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66" CTC, 110" Stainless Cable, Alum | $197 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 901 | 2 | **PEL/ AG-0144-70-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 70" CTC, 96" Stainless Cable, Alum | $197 |
| 902 | 2 | **PEL/ AG-0144-70-110-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 70" CTC, 110" Stainless Cable, Alum | $199 |
| 903 | 2 | **PEL/ AG-0144-72-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72" CTC, 62" Galv Cable, Alum | $187 |
| 904 | 2 | **PEL/ AG-0144-72-62-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72" CTC, 62"Stainless Cable, Alum | $196 |
| 905 | 2 | **PEL/ AG-0144-72-84-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72" CTC, 84" Galv Cable, Alum | $188 |
| 906 | 2 | **PEL/ AG-0144-72-84-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72" CTC, 84"Stainless Cable, Alum | $198 |
| 907 | 2 | **PEL/ AG-0144-72-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72" CTC, 62" Galv Cable, Alum | $188 |
| 908 | 2 | **PEL/ AG-0144-72-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72" CTC, 96" Stainless Cable, Alum | $197 |
| 909 | 2 | **PEL/ AG-0144-72-144-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72" CTC, 144" Stainless Cable, Alum | $204 |
| 910 | 2 | **PEL/ AG-0144-78-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78" CTC, 62" Galv Cable, Alum | $191 |
| 911 | 2 | **PEL/ AG-0144-78-84-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78" CTC, 84" Galv Cable, Alum | $191 |
| 912 | 2 | **PEL/ AG-0144-78-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78" CTC, 96" Galv Cable, Alum | $193 |
| 913 | 2 | **PEL/ AG-0144-78-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78" CTC, 62" Stainless Cable, Alum | $203 |
| 914 | 2 | **PEL/ AG-0144-78-110-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78" CTC, 110" Galv Cable, Alum | $193 |
| 915 | 2 | **PEL/ AG-0144-78-120-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78" CTC, 120" Galv Cable, Alum | $196 |
| 916 | 2 | **PEL/ AG-0144-84-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84" CTC, 62" Galv Cable, Alum | $193 |
| 917 | 2 | **PEL/ AG-0144-84-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84" CTC, 62" Galv Cable, Alum | $196 |
| 918 | 2 | **PEL/ AG-0144-84-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84" CTC, 96" Stainless Cable, Alum | $209 |
| 919 | 2 | **PEL/ AG-0144-84-110-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84" CTC, 110" Stainless Cable, Alum | $208 |
| 920 | 2 | **PEL/ AG-0144-84-132-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84" CTC, 132" Galv Cable, Alum | $196 |
| 921 | 2 | **PEL/ AG-0144-84-144-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84" CTC, 144" Stainless Cable, Alum | $216 |
| 922 | 2 | **PEL/ AG-0144-90-62-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90" CTC, 62" Galv Cable, Alum | $198 |
| 923 | 2 | **PEL/ AG-0144-90-84-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90" CTC, 84" Galv Cable, Alum | $199 |
| 924 | 2 | **PEL/ AG-0144-90-84-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90" CTC, 84" Stainless Cable, Alum | $208 |
| 925 | 2 | **PEL/ AG-0144-90-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90" CTC, 62" Galv Cable, Alum | $200 |
| 926 | 2 | **PEL/ AG-0144-90-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90" CTC, 110" Stainless Cable, Alum | $214 |
| 927 | 2 | **PEL/ AG-0144-90-110-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90" CTC, 96" Stainless Cable, Alum | $212 |
| 928 | 2 | **PEL/ AG-0144-90-120-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs ,90" CTC, 120" Galv Cable, Alum | $203 |
| 929 | 2 | **PEL/ AG-0144-96-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 96" CTC, 62" Galv Cable, Alum | $231 |
| 930 | 2 | **PEL/ AG-0144-96-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 96" CTC, 96" Stainless Cable, Alum | $241 |
| 931 | 2 | **PEL/ AG-0144-96-110-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 110" CTC, 62" Galv Cable, Alum | $236 |
| 932 | 2 | **PEL/ AG-0144-96-120-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs ,96" CTC, 120" Galv Cable, Alum | $239 |
| 933 | 2 | **PEL/ AG-0144-96-120-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 96" CTC, 120" Stainless Cable, Alum | $245 |
| 934 | 2 | **PEL/ AG-0144-102-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 102" CTC, 96" Galv Cable, Alum | $235 |
| 935 | 2 | **PEL/ AG-0144-102-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 102" CTC, 96"" Stainless Cable, Alum | $239 |
| 936 | 2 | **PEL/ AG-0144-102-120-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 102" CTC, 120" Galv Cable, Alum | $238 |
| 937 | 2 | **PEL/ AG-0144-102-120-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 102" CTC, 120"" Stainless Cable, Alum | $250 |
| 938 | 2 | **PEL/ AG-0144-102-144-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 102" CTC, 144"" Stainless Cable, Alum | $253 |
| 939 | 2 | **PEL/ AG-0144-108-110-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 108" CTC, 110"" Stainless Cable, Alum | $219 |
| 940 | 2 | **PEL/ AG-0144-108-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 108" CTC, 96" Galv Cable, Alum | $239 |
| 941 | 2 | **PEL/ AG-0144-108-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 108" CTC, 62" Stainless Cable, Alum | $219 |
| 942 | 2 | **PEL/ AG-0144-108-110-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 108" CTC, 110" Galv Cable, Alum | $211 |
| 943 | 2 | **PEL/ AG-0144-114-96-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 114" CTC, 96" Galv Cable, Alum | $211 |
| 944 | 2 | **PEL/ AG-0144-114-96-SS-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 114" CTC, 96" Stainless Cable, Alum | $221 |
| 945 | 2 | **PEL/ AG-0144-114-120-PNC** | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 114" CTC, 120" Galv Cable, Alum | $246 |
| 946 | 2 | **PEL/ AG-0151-3-62-PNC** | Astro-Brac Galaxy Assy, 3-Sec, 62" Cable Mount, for OPS Signal, Alum | $216 |
| 947 | 2 | **PEL/ AG-0151-3-84-PNC** | Astro-Brac Galaxy Assy, 3-Sec, 84" Cable Mount, for OPS Signal, Alum | $222 |
| 948 | 2 | **PEL/ AG-0151-3-84-SS-PNC** | Astro-Brac Galaxy Assy, 3-Sec, 84" stainless Cable Mount, for OPS Signal, Alum | $233 |
| 949 | 2 | **PEL/ AG-0151-3-96-PNC** | Astro-Brac Galaxy Assy, 3-Sec, 96" Cable Mount, for OPS Signal, Alum | $223 |
| 950 | 2 | **PEL/ AG-0151-3-96-SS-PNC** | Astro-Brac Galaxy Assy, 3-Sec, 96" stainless Cable Mount, for OPS Signal, Alum | $233 |
| 951 | 2 | **PEL/ AG-0151-3-110-SS-PNC** | Astro-Brac Galaxy Assy, 3-Sec, 110" stainless Cable Mount, for OPS Signal, Alum | $235 |
| 952 | 2 | **PEL/ AG-0151-4-62-PNC** | Astro-Brac Galaxy Assy, 4-Sec, 62" Cable Mount, for OPS Signal, Alum | $228 |
| 953 | 2 | **PEL/ AG-0151-4-84-PNC** | Astro-Brac Galaxy Assy, 4-Sec, 84" Cable Mount, for OPS Signal, Alum | $233 |
| 954 | 2 | **PEL/ AG-0151-4-96-PNC** | Astro-Brac Galaxy Assy, 4-Sec, 96" Cable Mount, for OPS Signal, Alum | $234 |
| 955 | 2 | **PEL/ AG-0151-4-96-SS-PNC** | Astro-Brac Galaxy Assy, 4-Sec, 96" stainless Cable Mount, for OPS Signal, Alum | $244 |
| 956 | 2 | **PEL/ AG-0151-5-62-PNC** | Astro-Brac Galaxy Assy, 5-Sec, 62" Cable Mount, for OPS Signal, Alum | $240 |
| 957 | 2 | **PEL/ AG-0151-5-84-PNC** | Astro-Brac Galaxy Assy, 5-Sec, 84" Cable Mount, for OPS Signal, Alum | $246 |
| 958 | 2 | **PEL/ AG-0151-5-84-SS-PNC** | Astro-Brac Galaxy Assy, 5-Sec, 84" stainless Cable Mount, for OPS Signal, Alum | $257 |
| 959 | 2 | **PEL/ AG-0151-5-96-PNC** | Astro-Brac Galaxy Assy, 5-Sec, 96" Cable Mount, for OPS Signal, Alum | $247 |
| 960 | 2 | **PEL/ AG-0168-62-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $319 |
| 961 | 2 | **PEL/ AG-0168-62-SS-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Stainless Cable, Alum | $325 |

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| 962 | 2 | **PEL/ AG-0168-84-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Alum | $320 |
| 963 | 2 | **PEL/ AG-0168-84-SS-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Stainless Cable, Alum | $327 |
| 964 | 2 | **PEL/ AG-0168-96-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Alum | $321 |
| 965 | 2 | **PEL/ AG-0168-96-SS-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Stainless Cable, Alum | $328 |
| 966 | 2 | **PEL/ AG-0168-110-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 110" Cable, Alum | $321 |
| 967 | 2 | **PEL/ AG-0168-110-SS-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 110" Stainless Cable, Alum | $330 |
| 968 | 2 | **PEL/ AG-0168-120-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 120" Cable, Alum | $322 |
| 969 | 2 | **PEL/ AG-0168-120-SS-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 120" Stainless Cable, Alum | $332 |
| 970 | 2 | **PEL/ AG-0168-132-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 132" Cable, Alum | $324 |
| 971 | 2 | **PEL/ AG-0168-132-SS-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 132" Stainless Cable, Alum | $335 |
| 972 | 2 | **PEL/ AG-0168-144-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 144" Cable, Alum | $324 |
| 973 | 2 | **PEL/ AG-0168-144-SS-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 144" Stainless Cable, Alum | $339 |
| 974 | 2 | **PEL/ AG-0168-170-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 170" Cable, Alum | $328 |
| 975 | 2 | **PEL/ AG-0168-170-SS-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 170" Stainless Cable, Alum | $53 |
| 976 | 2 | **PEL/ AG-0168-270-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 270" Cable, Alum | $371 |
| 977 | 2 | **PEL/ AG-0168-270-SS-PNC** | Astro-Brac Galaxy Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 270" Stainless Cable, Alum | $404 |
| 978 | 2 | **PEL/ AG-0169-46-96-PNC** | Camera Bracket, 2-Piece Adjustable Galaxy Mount, 46" Tube, 96" Galv Cable, Alum | $194 |
| 979 | 2 | **PEL/ AG-0169-46-120-PNC** | Camera Bracket, 2-Piece Adjustable Galaxy Mount, 46" Tube, 120" Galv Cable, Alum | $206 |
| 980 | 2 | **PEL/ AG-0169-60-96-PNC** | Camera Bracket, 2-Piece Adjustable Galaxy Mount, 60" Tube, 96" Galv Cable, Alum | $190 |
| 981 | 2 | **PEL/ AG-0169-74-96-PNC** | Camera Bracket, 2-Piece Adjustable Galaxy Mount, 74" Tube, 96" Galv Cable, Alum | $210 |
| 982 | 2 | **PEL/ AG-0175-23-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 62" Galv Cable, Alum | $137 |
| 983 | 2 | **PEL/ AG-0175-23-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 84" Galv Cable, Alum | $143 |
| 984 | 2 | **PEL/ AG-0175-23-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 96" Galv Cable, Alum | $143 |
| 985 | 2 | **PEL/ AG-0175-37-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 62" Galv Cable, Alum | $147 |
| 986 | 2 | **PEL/ AG-0175-37-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 84" Galv Cable, Alum | $153 |
| 987 | 2 | **PEL/ AG-0175-37-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 96" Galv Cable, Alum | $153 |
| 988 | 2 | **PEL/ AG-0175-46-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 62" Galv Cable, Alum | $151 |
| 989 | 2 | **PEL/ AG-0175-46-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 84" Galv Cable, Alum | $157 |
| 990 | 2 | **PEL/ AG-0175-46-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 96" Galv Cable, Alum | $157 |
| 991 | 2 | **PEL/ AG-0175-58-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 62" Galv Cable, Alum | $159 |
| 992 | 2 | **PEL/ AG-0175-58-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 84" Galv Cable, Alum | $165 |
| 993 | 2 | **PEL/ AG-0175-58-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 96" Galv Cable, Alum | $166 |
| 994 | 2 | **PEL/ AG-0175-60-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 60" Tube, 96" Galv Cable, Alum | $167 |
| 995 | 2 | **PEL/ AG-0175-74-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 62" Galv Cable, Alum | $167 |
| 996 | 2 | **PEL/ AG-0175-74-62-SS-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 62" Stainless Cable, Alum | $189 |
| 997 | 2 | **PEL/ AG-0175-74-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 84" Galv Cable, Alum | $173 |
| 998 | 2 | **PEL/ AG-0175-74-84-SS-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 842" Stainless Cable, Alum | $194 |
| 999 | 2 | **PEL/ AG-0175-74-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 96" Galv Cable, Alum | $174 |
| 1000 | 2 | **PEL/ AG-0175-74-120-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 120" Galv Cable, Alum | $174 |
| 1001 | 2 | **PEL/ AG-0175-96-120-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 96" Tube, 120" Galv Cable, Alum | $197 |
| 1002 | 2 | **PEL/ AG-0188-1-84-PNC** | Astro-Brac Assy, Galaxy 2-Way 1-Sec, 84" Galv Cable, Alum | $242 |
| 1003 | 2 | **PEL/ AG-0188-1-120-PNC** | Astro-Brac Assy, Galaxy 2-Way 1-Sec, 120" Galv Cable, Alum | $244 |
| 1004 | 2 | **PEL/ AG-0188-2-62-PNC** | Astro-Brac Assy, Galaxy 2-Way 2-Sec, 62" Galv Cable, Alum | $251 |
| 1005 | 2 | **PEL/ AG-0188-2-84-PNC** | Astro-Brac Assy, Galaxy 2-Way 2-Sec, 84" Galv Cable, Alum | $252 |
| 1006 | 2 | **PEL/ AG-0188-2-96-PNC** | Astro-Brac Assy, Galaxy 2-Way 2-Sec, 96" Galv Cable, Alum | $252 |
| 1007 | 2 | **PEL/ AG-0188-3-62-PNC** | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 62" Galv Cable, Alum | $255 |
| 1008 | 2 | **PEL/ AG-0188-3-84-PNC** | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 84" Galv Cable, Alum | $256 |
| 1009 | 2 | **PEL/ AG-0188-3-96-PNC** | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 96" Galv Cable, Alum | $257 |
| 1010 | 2 | **PEL/ AG-0188-3-120-PNC** | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 120" Galv Cable, Alum | $258 |
| 1011 | 2 | **PEL/ AG-0188-4-62-PNC** | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 62" Galv Cable, Alum | $263 |
| 1012 | 2 | **PEL/ AG-0188-4-84-PNC** | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 84" Galv Cable, Alum | $264 |
| 1013 | 2 | **PEL/ AG-0188-4-96-PNC** | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 96" Galv Cable, Alum | $265 |
| 1014 | 2 | **PEL/ AG-0188-4-120-PNC** | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 120" Galv Cable, Alum | $266 |
| 1015 | 2 | **PEL/ AG-0188-5-62-PNC** | Astro-Brac Assy, Galaxy 2-Way 5-Sec, 62" Galv Cable, Alum | $271 |
| 1016 | 2 | **PEL/ AG-0188-5-84-PNC** | Astro-Brac Assy, Galaxy 2-Way 5-Sec, 84" Galv Cable, Alum | $272 |
| 1017 | 2 | **PEL/ AG-0188-5-96-PNC** | Astro-Brac Assy, Galaxy 2-Way 5-Sec, 96" Galv Cable, Alum | $273 |
| 1018 | 2 | **PEL/ AG-0193-3-62-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 62" Galv Cable Mount, Alum | $252 |
| 1019 | 2 | **PEL/ AG-0193-3-84-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 84" Galv Cable Mount, Alum | $258 |
| 1020 | 2 | **PEL/ AG-0193-3-96-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 96" Galv Cable Mount, Alum | $258 |
| 1021 | 2 | **PEL/ AG-0193-3-96-SS-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 96" Stainless Cable Mount, Alum | $297 |
| 1022 | 2 | **PEL/ AG-0193-3-120-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 120" Galv Cable Mount, Alum | $290 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
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| 1023 | 2 | **PEL/ AG-0193-3-120-SS-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 120" Stainless Cable Mount, Alum | $299 |
| 1024 | 2 | **PEL/ AG-0193-4-62-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 62" Galv Cable Mount, Alum | $260 |
| 1025 | 2 | **PEL/ AG-0193-4-84-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 84" Galv Cable Mount, Alum | $266 |
| 1026 | 2 | **PEL/ AG-0193-4-96-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 96" Galv Cable Mount, Alum | $266 |
| 1027 | 2 | **PEL/ AG-0193-4-120-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 120" Galv Cable Mount, Alum | $268 |
| 1028 | 2 | **PEL/ AG-0193-5-62-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 5-Sec, 62" Galv Cable Mount, Alum | $268 |
| 1029 | 2 | **PEL/ AG-0193-5-84-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 5-Sec, 84" Galv Cable Mount, Alum | $274 |
| 1030 | 2 | **PEL/ AG-0193-5-96-PNC** | Astro-Brac Galaxy Assy, Variable Head Combo, 5-Sec, 96" Galv Cable Mount, Alum | $274 |
| 1031 | 2 | **PEL/ AG-0199-96-PNC** | Astro-Brac Galaxy Assy, 5-Sec Cluster, 96" Galv Cable Mount, for OPS Signal, Alum | $315 |
| 1032 | 2 | **PEL/ AG-0199-110-SS-PNC** | Astro-Brac Galaxy Assy, 5-Sec Cluster, 110" Stainless Cable Mount, for OPS Signal, Alum | $323 |
| 1033 | 2 | **PEL/ AG-0620-3-84-PNC** | Astro-Brac Galaxy Assy, 1-Way 3-Sec, 84" Galv Cable Mount w/ Terminal Comp, Alum | $240 |
| 1034 | 2 | **PEL/ AG-0620-3-84-SS-PNC** | Astro-Brac Galaxy Assy, 1-Way 3-Sec, 84" Stainless Cable Mount w/ Terminal Comp, Alum | $250 |
| 1035 | 2 | **PEL/ AG-0620-3-96-PNC** | Astro-Brac Galaxy Assy, 1-Way 3-Sec, 96" Galv Cable Mount w/ Terminal Comp, Alum | $242 |
| 1036 | 2 | **PEL/ AG-0620-3-120-PNC** | Astro-Brac Galaxy Assy, 1-Way 3-Sec, 120" Galv Cable Mount w/ Terminal Comp, Alum | $244 |
| 1037 | 2 | **PEL/ AG-0620-4-62-PNC** | Astro-Brac Galaxy Assy, 1-Way 4-Sec, 62" Galv Cable Mount w/ Terminal Comp, Alum | $241 |
| 1038 | 2 | **PEL/ AG-0620-4-62-SS-PNC** | Astro-Brac Galaxy Assy, 1-Way 4-Sec, 62" Stainless Cable Mount w/ Terminal Comp, Alum | $247 |
| 1039 | 2 | **PEL/ AG-0620-4-120-PNC** | Astro-Brac Galaxy Assy, 1-Way 4-Sec, 120" Galv Cable Mount w/ Terminal Comp, Alum | $248 |
| 1040 | 2 | **PEL/ AG-0621-120-PNC** | Astro-Brac Galaxy Assy, 5-Sec Cluster, 120" Galv Cable Mount w/ Terminal Comp, Alum | $355 |
| 1041 | 2 | **PEL/ AG-0633-3-62-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 3-Sec, 62" Galv Cable, Alum | $198 |
| 1042 | 2 | **PEL/ AG-0633-3-84-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 3-Sec, 84" Galv Cable, Alum | $199 |
| 1043 | 2 | **PEL/ AG-0633-3-96-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 3-Sec, 96" Galv Cable, Alum | $199 |
| 1044 | 2 | **PEL/ AG-0633-3-120-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 3-Sec, 120" Galv Cable, Alum | $200 |
| 1045 | 2 | **PEL/ AG-0633-3-132-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 3-Sec, 132" Galv Cable, Alum | $214 |
| 1046 | 2 | **PEL/ AG-0633-4-62-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 4-Sec, 62" Galv Cable, Alum | $206 |
| 1047 | 2 | **PEL/ AG-0633-4-84-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 4-Sec, 84" Galv Cable, Alum | $207 |
| 1048 | 2 | **PEL/ AG-0633-4-96-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 4-Sec, 96" Galv Cable, Alum | $207 |
| 1049 | 2 | **PEL/ AG-0633-4-120-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 4-Sec, 120" Galv Cable, Alum | $209 |
| 1050 | 2 | **PEL/ AG-0633-5-62-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 5-Sec, 62" Galv Cable, Alum | $214 |
| 1051 | 2 | **PEL/ AG-0633-5-84-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 5-Sec, 84" Galv Cable, Alum | $215 |
| 1052 | 2 | **PEL/ AG-0633-5-96-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 5-Sec, 96" Galv Cable, Alum | $215 |
| 1053 | 2 | **PEL/ AG-0633-5-120-PNC** | Astro-Brac Galaxy OPS Assy, 1-Way 5-Sec, 120" Galv Cable, Alum | $216 |
| 1054 | 2 | **PEL/ AG-0652-37-84-SS-PNC** | Astro-Brac Galaxy Assy, Adjustable, 37" Tube, 84" Stainless Cable for Internally Illuminated Sign, Alum | $214 |
| 1055 | 2 | **PEL/ AG-0652-37-96-PNC** | Astro-Brac Galaxy Assy, Adjustable, 37" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $204 |
| 1056 | 2 | **PEL/ AG-0652-46-96-PNC** | Astro-Brac Galaxy Assy, Adjustable, 46" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $209 |
| 1057 | 2 | **PEL/ AG-0673-23-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 62" Cable, for Iteris Versicam, Alum | $135 |
| 1058 | 2 | **PEL/ AG-0673-37-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 62" Cable, for Iteris Versicam, Alum | $145 |
| 1059 | 2 | **PEL/ AG-0673-46-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 62" Cable, for Iteris Versicam, Alum | $149 |
| 1060 | 2 | **PEL/ AG-0673-58-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 62" Cable, for Iteris Versicam, Alum | $157 |
| 1061 | 2 | **PEL/ AG-0673-74-62-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 62" Cable, for Iteris Versicam, Alum | $165 |
| 1062 | 2 | **PEL/ AG-0673-23-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 84" Cable, for Iteris Versicam, Alum | $141 |
| 1063 | 2 | **PEL/ AG-0673-37-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 84" Cable, for Iteris Versicam, Alum | $151 |
| 1064 | 2 | **PEL/ AG-0673-46-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 84" Cable, for Iteris Versicam, Alum | $155 |
| 1065 | 2 | **PEL/ AG-0673-58-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 84" Cable, for Iteris Versicam, Alum | $163 |
| 1066 | 2 | **PEL/ AG-0673-74-84-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 84" Cable, for Iteris Versicam, Alum | $171 |
| 1067 | 2 | **PEL/ AG-0673-23-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 96" Cable, for Iteris Versicam, Alum | $141 |
| 1068 | 2 | **PEL/ AG-0673-37-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 96" Cable, for Iteris Versicam, Alum | $151 |
| 1069 | 2 | **PEL/ AG-0673-46-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 96" Cable, for Iteris Versicam, Alum | $156 |
| 1070 | 2 | **PEL/ AG-0673-58-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 96" Cable, for Iteris Versicam, Alum | $164 |
| 1071 | 2 | **PEL/ AG-0673-74-96-PNC** | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 96" Cable, for Iteris Versicam, Alum | $172 |
| 1072 | 2 | **PEL/ AG-0677-96-SS-PNC** | OBSOLETE - See AG-0168 | $0 |
| 1073 | 2 | **PEL/ AG-3014-62-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Free-Swinging, 62" Stainless Cable, Alum | $109 |
| 1074 | 2 | **PEL/ AG-3014-84-PNC** | Astro-Brac Clamp Kit, Galaxy Free-Swinging, 84" Galv Cable, Alum | $106 |
| 1075 | 2 | **PEL/ AG-3014-84-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Free-Swinging, 84" Stainless Cable, Alum | $112 |
| 1076 | 2 | **PEL/ AG-3014-96-PNC** | Astro-Brac Clamp Kit, Galaxy Free-Swinging, 96" Galv Cable, Alum | $107 |
| 1077 | 2 | **PEL/ AG-3014-96-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Free-Swinging, 96" Stainless Cable, Alum | $114 |
| 1078 | 2 | **PEL/ AG-3014-120-PNC** | Astro-Brac Clamp Kit, Galaxy Free-Swinging, 120" Galv Cable, Alum | $108 |
| 1079 | 2 | **PEL/ AG-3014-120-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Free-Swinging, 120" Stainless Cable, Alum | $118 |
| 1080 | 2 | **PEL/ AG-3055-62-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 62" Galv Cable, Alum | $84 |
| 1081 | 2 | **PEL/ AG-3055-62-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 62" Stainless Cable, Alum | $93 |
| 1082 | 2 | **PEL/ AG-3055-84-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 84" Galv Cable, Alum | $84 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1083 | 2 | **PEL/ AG-3055-84-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 84" Stainless Cable, Alum | $94 |
| 1084 | 2 | **PEL/ AG-3055-96-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 96" Galv Cable, Alum | $85 |
| 1085 | 2 | **PEL/ AG-3055-96-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 96" Stainless Cable, Alum | $95 |
| 1086 | 2 | **PEL/ AG-3055-110-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 110" Galv Cable, Alum | $88 |
| 1087 | 2 | **PEL/ AG-3055-110-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 110" Stainless Cable, Alum | $96 |
| 1088 | 2 | **PEL/ AG-3055-120-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 120" Galv Cable, Alum | $88 |
| 1089 | 2 | **PEL/ AG-3055-120-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 120" Stainless Cable, Alum | $97 |
| 1090 | 2 | **PEL/ AG-3055-132-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 132" Galv Cable, Alum | $87 |
| 1091 | 2 | **PEL/ AG-3055-132-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 132" Stainless Cable, Alum | $100 |
| 1092 | 2 | **PEL/ AG-3055-144-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 144" Galv Cable, Alum | $88 |
| 1093 | 2 | **PEL/ AG-3055-144-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 144" Stainless Cable, Alum | $101 |
| 1094 | 2 | **PEL/ AG-3055-170-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 170" Galv Cable, Alum | $89 |
| 1095 | 2 | **PEL/ AG-3055-170-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 170" Stainless Cable, Alum | $102 |
| 1096 | 2 | **PEL/ AG-3055-220-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 220" Galv Cable, Alum | $90 |
| 1097 | 2 | **PEL/ AG-3055-220-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 220" Stainless Cable, Alum | $105 |
| 1098 | 2 | **PEL/ AG-3055-280-GLV-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 280" Galv Cable, Alum | $91 |
| 1099 | 2 | **PEL/ AG-3055-280-SS-PNC** | Astro-Brac Clamp Kit, Galaxy Hinged, 280" Stainless Cable, Alum | $108 |
| 1100 | 2 | **PEL/ AP-0101-PNC** | Cap Assy, Pole, 3-1/4", Alum | $25 |
| 1101 | 2 | **PEL/ AP-0102-PNC** | Pole Cap Assy, w/ Hardware, 4-1/4", Alum | $26 |
| 1102 | 2 | **PEL/ AP-0103-PNC** | Pole Cap Assy, 5-1/4" (for 4-3/16"- 5-3/16" Dia Poles), Alum | $27 |
| 1103 | 2 | **PEL/ AP-0104-PNC** | Pole Cap Assy, 6-1/4" (for 5-3/16"- 6-3/16" Dia Poles), Alum | $28 |
| 1104 | 2 | **PEL/ AP-0105-PNC** | Pole Cap Assy, for 6-1/8" to 7-1/8" Dia Pole, Alum | $34 |
| 1105 | 2 | **PEL/ AP-0105-M2-PNC** | Cap, Pole, 7-1/4", Drilled for Finial and Orn Top, Alum | $33 |
| 1106 | 2 | **PEL/ AP-0106-PNC** | Pole Cap Assy, for 7-3/16" - 8-1/4" Dia Pole, Alum | $36 |
| 1107 | 2 | **PEL/ AP-0107-PNC** | Cap Assy, Pole, 9-1/4", Alum | $37 |
| 1108 | 2 | **PEL/ AP-0108-PNC** | Pole Cap Assy, 10-1/4", w/ Set Screws, Alum | $39 |
| 1109 | 2 | **PEL/ AP-0109-PNC** | Pole Cap Assy, 11-1/4", w/ Set Screws, Alum | $62 |
| 1110 | 2 | **PEL/ AP-0110-PNC** | Cap, Pole, 12-1/4", w/ Setscrews Alum | $69 |
| 1111 | 2 | **PEL/ AP-0129-PNC** | Fitting, 2 Bolt Simplex, Arm Side | $21 |
| 1112 | 2 | **PEL/ AP-0149-PNC** | Fitting, 2 Bolt Simplex, Pole Side, Steel | $41 |
| 1113 | 2 | **PEL/ AP-0165-1.25-PNC** | Nut Cover Assy, Anchor Bolt, 1-1/4", Set of 4, Alum | $57 |
| 1114 | 2 | **PEL/ AP-0165-1.5-PNC** | Nut Cover Assy, Anchor Bolt, 1-1/2", Set of 4, Alum | $58 |
| 1115 | 2 | **PEL/ AP-0165-1.75EXT-PNC** | Nut Cover Assy, Anchor Bolt, 1-3/4" Extended, Set of 4, Alum | $86 |
| 1116 | 2 | **PEL/ AP-0165-1.75-PNC** | Nut Cover Assy, Anchor Bolt, 1-3/4", Set of 4, Alum | $76 |
| 1117 | 2 | **PEL/ AP-0165-2.0EXT-PNC** | Nut Cover Assy, Anchor Bolt, 2" Extended, Set of 4, Alum | $97 |
| 1118 | 2 | **PEL/ AP-0165-2.0-PNC** | Nut Cover Assy, Anchor Bolt, 2", Set of 4, Alum | $87 |
| 1119 | 2 | **PEL/ AP-0207-100HPS-120V-NPC-TA-PLLG-FINIAL-PXX** | Fixture Assy, Bristol 100W HPS 120V w/o PC, Tenon Adapter, 25" Poly,Finial/Color, Powder Coated (Specify Color) | $751 |
| 1120 | 2 | **PEL/ AP-0207-100HPS-120V-PCS-PLLG-FINIAL-PXX** | Fixture Assy, Bristol 100W HPS 120V w/ PC Socket, 25" Poly, Finial, Powder Coated (Specify Color) | $689 |
| 1121 | 2 | **PEL/ AP-0207-100HPS-120V-PCS-T3AC-FINIAL-PXX** | Fixture Assy, Bristol 100W HPS 120V w/ PC Socket, Type III Acrylic, Finial, Powder Coated (Specify Color) | $876 |
| 1122 | 2 | **PEL/ AP-0207-100HPS-120V-PCS-T5AC-FINIAL-PXX** | Fixture Assy, Bristol 100W HPS 120V w/ PC Socket, Type V Acrylic, Finial, Powder Coated (Specify Color) | $876 |
| 1123 | 2 | **PEL/ AP-0207-100HPS-120V-PC-T3AC-FINIAL-PXX** | Fixture Assy, Bristol 100W HPS 120V w/ PC, Type III Acrylic, Finial, Powder Coated (Specify Color) | $890 |
| 1124 | 2 | **PEL/ AP-0207-100HPS-120V-PC-T3AC-FINIAL-RIBS/BANDS-PXX** | Fixture Assy, Bristol 100W HPS 120V w/ Photocell, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $1,009 |
| 1125 | 2 | **PEL/ AP-0207-100HPS-120V-PC-T5AC-FINIAL-PXX** | Fixture Assy, Bristol 100W HPS 120V w/ PC, Type V Acrylic, Finial, Powder Coated (Specify Color) | $890 |
| 1126 | 2 | **PEL/ AP-0207-100HPS-120V-PC-T5AC-FINIAL-RIBS/BANDS-PXX** | Fixture Assy, Bristol 100W HPS 120V w/ PC, Type V Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $1,009 |
| 1127 | 2 | **PEL/ AP-0207-100HPS-120V-PC-T5DSXX-FINIAL-RIBS/BANDS-PXX** | Fixture Assy, Bristol 100W HPS 120V w/ PCell, Type V Dark Sky, Finial, Ribs/Bands, Powder Coated (Specify Color) | $1,009 |
| 1128 | 2 | **PEL/ AP-0207-100HPS-120V-PC-TA-PLLG-FINIAL-PXX** | Fixture Assy, Bristol 100W HPS 120V w/ PC, w/ Tenon Adapter, 25" Poly, Finial, Powder Coated (Specify Color) | $718 |
| 1129 | 2 | **PEL/ AP-0207-150HPS-120V-NPC-T5ACPR-FINIAL-PXX** | Fixture Assy, Bristol 150W HPS 120V w/o PC, Type V Acrylic, Perf Refl, Finial, Powder Coated (Specify Color) | $930 |
| 1130 | 2 | **PEL/ AP-0207-150HPS-120V-NPC-TA-T5DSXX-FINIAL-PXX** | Fixture Assy, Bristol 150W HPS 120V w/o PC, Type V Dark Sky, Finial, Powder Coated (Specify Color) | $848 |
| 1131 | 2 | **PEL/ AP-0207-150HPS-120V-PCS-PLLG-FINIAL-PXX** | Fixture Assy, Bristol 150W HPS 120V w/ PC Socket, 25" Poly, Finial, Powder Coated (Specify Color) | $689 |
| 1132 | 2 | **PEL/ AP-0207-150HPS-120V-PC-T5AC-FINIAL-PXX** | Fixture Assy, Bristol 150W HPS 120V w/ Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $890 |
| 1133 | 2 | **PEL/ AP-0207-150HPS-120V-PC-T5DSXX-FINIAL-PXX** | Fixture Assy, Bristol 150W HPS 120V w/ PCell, Type V Dark Sky,Finial, Powder Coated (Specify Color) | $890 |

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1134 | 2 | **PEL/ AP-0207-150HPS-480V-PC-PLLG-FINIAL-RIBS/BANDS-PXX** | Fixture Assy, Bristol 150W HPS 480V w/ Photocell, Large Poly Globe, Finial, Ribs/Bands, Powder Coated (Specify Color) | $896 |
| 1135 | 2 | **PEL/ AP-0208-100MH-120V-NPC-PLLG-FINIAL-PXX** | Fixture Assy, Bristol 100W MH 120V w/o Photocell Socket, Large Poly Globe, Finial, Powder Coated (Specify Color) | $700 |
| 1136 | 2 | **PEL/ AP-0208-100MH-120V-NPC-T5AC-FINIAL-PXX** | Fixture Assy, Bristol 100W MH 120V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $890 |
| 1137 | 2 | **PEL/ AP-0208-100MH-120V-PC-T3AC-FINIAL-PXX** | Fixture Assy, Bristol 100W MH 120V w/ Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $890 |
| 1138 | 2 | **PEL/ AP-0208-100MH-120V-PC-T5AC-FINIAL-PXX** | Fixture Assy, Bristol 100W MH 120V w/ Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $890 |
| 1139 | 2 | **PEL/ AP-0208-100MH-240V-PC-T3AC-FINIAL-PXX** | Fixture Assy, Bristol 100W MH 240V w/ Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $890 |
| 1140 | 2 | **PEL/ AP-0208-175MH-120V-NPC-T3AC-FINIAL-RIBS/BANDS-PXX** | Fixture Assy, Bristol 175W MH 120V w/o Photocell, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $967 |
| 1141 | 2 | **PEL/ AP-0208-175MH-120V-NPC-T5AC-FINIAL-PXX** | Fixture Assy, Bristol 175W MH 120V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $848 |
| 1142 | 2 | **PEL/ AP-0208-175MH-120V-PC-T3AC-FINIAL-RIBS/BANDS-PXX** | Fixture Assy, Bristol 175W MH 120V w/ Photocell, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $1,009 |
| 1143 | 2 | **PEL/ AP-0208-175MH-120V-PC-T5AC-FINIAL-PXX** | Fixture Assy, Bristol 175W MH 120V w/ PC, Type V Acrylic, Finial, Powder Coated (Specify Color) | $890 |
| 1144 | 2 | **PEL/ AP-0208-175MH-120V-PC-T5ACSR-FINIAL-PXX** | Fixture Assy, Bristol 175W MH 120V w/ PC, Type V Acrylic w/ Solid Reflector, Finial, Powder Coated (Specify Color) | $971 |
| 1145 | 2 | **PEL/ AP-0208-175MH-277V-NPC-T3AC-FINIAL-PXX** | Fixture Assy, Bristol 175W MH 277V w/o Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $848 |
| 1146 | 2 | **PEL/ AP-0208-175MH-480V-NPC-PLLG-FINIAL-PXX** | Fixture Assy, Bristol 175W MH 480V w/o Photocell Socket, Large Poly Globe,Finial, Powder Coated (Specify Color) | $700 |
| 1147 | 2 | **PEL/ AP-0208-250MH-120V-PC-T3AC-FINIAL-PXX** | Fixture Assy, Bristol 250W MH 120V w/ Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $890 |
| 1148 | 2 | **PEL/ AP-0208-250MH-277V-NPC-T5AC-FINIAL-PXX** | Fixture Assy, Bristol 250W MH 277V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $848 |
| 1149 | 2 | **PEL/ AP-0208-250MH-480V-NPC-T3AC-FINIAL-PXX** | Fixture Assy, Bristol 250W MH 480V w/o Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $848 |
| 1150 | 2 | **PEL/ AP-0215-NPC-BL28-P59** | Fixture Assy, Windsor, Incandescent, w/o Photocell, 3" Gold Ball, Textured Black | $596 |
| 1151 | 2 | **PEL/ AP-0216-100HPS-120V-PC-FINIAL-PXX** | Fixture Assy, Windsor, 100HPS 120V, w/ Photocell, Finial, Powder Coated (Specify Color) | $797 |
| 1152 | 2 | **PEL/ AP-0216-100HPS-120V-PCS-FINIAL-PXX** | Fixture Assy, Windsor, 100HPS 120V, w/ PC Socket, Finial, Powder Coated (Specify Color) | $779 |
| 1153 | 2 | **PEL/ AP-0216-100HPS-120V-PCS-PXX** | Fixture Assy, Windsor, 100HPS 120V, w/ PC Socket, w/o Finial, Powder Coated (Specify Color) | $745 |
| 1154 | 2 | **PEL/ AP-0216-100HPS-240V-PC-FINIAL-PXX** | Fixture Assy, Windsor, 100HPS 240V, w/ Photocell, Finial, Powder Coated (Specify Color) | $797 |
| 1155 | 2 | **PEL/ AP-0217-100MH-120V-NPC-FINIAL-PXX** | Fixture Assy, Windsor, 100W MH 120V w/o Photocell, Finial, Powder Coated (Specify Color) | $756 |
| 1156 | 2 | **PEL/ AP-0217-100MH-120V-PC-FINIAL-PXX** | Fixture Assy, Windsor, 100W MH 120V w/ Photocell, Finial, Powder Coated (Specify Color) | $797 |
| 1157 | 2 | **PEL/ AP-0217-100MH-240V-NPC-FINIAL-PXX** | Fixture Assy, Windsor, 100W MH 240V w/o Photocell, Finial, Powder Coated (Specify Color) | $756 |
| 1158 | 2 | **PEL/ AP-0217-100MH-277V-NPC-FINIAL-PXX** | Fixture Assy, Windsor, 100W MH 277V w/o Photocell, Finial, Powder Coated (Specify Color) | $756 |
| 1159 | 2 | **PEL/ AP-0217-100MH-480V-NPC-FINIAL-PXX** | Fixture Assy, Windsor, 100W MH 480V w/o Photocell, Finial, Powder Coated (Specify Color) | $756 |
| 1160 | 2 | **PEL/ AP-0217-150MH-120V-NPC-FINIAL-PXX** | Fixture Assy, Windsor, 150W MH 120V w/o Photocell, Finial, Powder Coated (Specify Color) | $756 |
| 1161 | 2 | **PEL/ AP-0217-150MH-120V-PC-FINIAL-PXX** | Fixture Assy, Windsor, 150W MH 277V w/ Photocell, Finial, Powder Coated (Specify Color) | $797 |
| 1162 | 2 | **PEL/ AP-0217-150MH-120V-PCS-FINIAL-PXX** | Fixture Assy, Windsor, 150W MH 120V w/ PC Socket, Finial, Powder Coated (Specify Color) | $779 |
| 1163 | 2 | **PEL/ AP-0217-150MH-277V-PCS-FINIAL-PXX** | Fixture Assy, Windsor, 150W MH 277V w/ PC Socket, Finial, Powder Coated (Specify Color) | $779 |
| 1164 | 2 | **PEL/ AP-0217-175MH-120V-PC-FINIAL-PXX** | Fixture Assy, Windsor, 175W MH 120V w/ Photocell, Finial, Powder Coated (Specify Color) | $797 |
| 1165 | 2 | **PEL/ AP-0217-175MH-480V-NPC-FINIAL-PXX** | Fixture Assy, Windsor, 175W MH 480V w/o Photocell, Finial, Powder Coated (Specify Color) | $756 |
| 1166 | 2 | **PEL/ AP-0220-05-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 5', Steel, Powder Coated (Specify Color) | $220 |
| 1167 | 2 | **PEL/ AP-0220-06-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 6', Steel, Powder Coated (Specify Color) | $243 |
| 1168 | 2 | **PEL/ AP-0220-07-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 7', Steel, Powder Coated (Specify Color) | $266 |
| 1169 | 2 | **PEL/ AP-0220-08-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 8', Steel, Powder Coated (Specify Color) | $311 |
| 1170 | 2 | **PEL/ AP-0220-09-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 9', Steel, Powder Coated (Specify Color) | $328 |
| 1171 | 2 | **PEL/ AP-0220-10-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 10', Steel,Powder Coated (Specify Color) | $354 |
| 1172 | 2 | **PEL/ AP-0220-12-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 12', Steel, Powder Coated (Specify Color) | $415 |
| 1173 | 2 | **PEL/ AP-0220-14-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 14', Steel, Powder Coated (Specify Color) | $447 |
| 1174 | 2 | **PEL/ AP-0221-08-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 8' w/ Hand Hole,2-7/8" OD Tenon,5-1/2" BC,Steel, Powder Coated (Specify Color) | $340 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1175 | 2 | **PEL/ AP-0221-10-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 10' w/ Hand Hole,2-7/8" OD Tenon,5-1/2" BC,Steel, Powder Coated (Specify Color) | $383 |
| 1176 | 2 | **PEL/ AP-0221-12-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 12' w/ Hand Hole,2-7/8" OD Tenon,5-1/2" BC,Steel, Powder Coated (Specify Color) | $444 |
| 1177 | 2 | **PEL/ AP-0221-14-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 14' w/ Hand Hole,2-7/8" OD Tenon,5-1/2" BC,Steel, Powder Coated (Specify Color) | $475 |
| 1178 | 2 | **PEL/ AP-0221-17-PXX** | Ornamental Street Light Pole, 3-1/2" OD x 17' w/ Hand Hole,2-7/8" OD Tenon,5-1/2" BC,Steel, Powder Coated (Specify Color) | $593 |
| 1179 | 2 | **PEL/ AP-0228-120-PNC** | Module Assembly, Electrical, 100W HPS, 120 VAC, w/ PC Socket, Bristol Series | $237 |
| 1180 | 2 | **PEL/ AP-0230-50W-120V-PC-PXX** | Fixture Assy, Windsor Lantern, 50W MH 120V w/ Photocell, Powder Coated (Specify Color) | $537 |
| 1181 | 2 | **PEL/ AP-0232-120-PNC** | Module Assembly, Electrical, 100W HPS, 120 VAC, w/ PC Socket, Windsor Series | $291 |
| 1182 | 2 | **PEL/ AP-0236-120-PNC** | Module Assembly, Electrical, 100W MH, 120 VAC, w/ PC Socket, Windsor Series | $227 |
| 1183 | 2 | **PEL/ AP-0240-120-PNC** | Module Assembly, Electrical, 100W MH, 120 VAC, w/ PC Socket, Bristol Series | $233 |
| 1184 | 2 | **PEL/ AP-0240-480-PNC** | Module Assembly, Electrical, 100W MH, 480 VAC, w/ PC Socket, Bristol Series | $233 |
| 1185 | 2 | **PEL/ AP-0248-120-PNC** | Module Assembly, Electrical, 100W MH, 120 VAC, w/o PC Socket, Bristol Series | $260 |
| 1186 | 2 | **PEL/ AP-0249-AC-BL28-P59** | Finial Assy, 3" Gold Ball for Acrylic Globe, Alum, Textured Black | $31 |
| 1187 | 2 | **PEL/ AP-0249-AC-SI59-P59** | Finial Assy, Spire for Acrylic Globe, Alum, Textured Black | $31 |
| 1188 | 2 | **PEL/ AP-0249-PC-BL28-P59** | Finial Assy, 3" Gold Ball for Polycarbonate Globe, Alum, Textured Black | $31 |
| 1189 | 2 | **PEL/ AP-0261-PNC** | Adapter Kit, High Pressure Soduim Electrical Module, for Bristol Lighting | $14 |
| 1190 | 2 | **PEL/ AP-0264-SO-PXX** | Rib & Band Kit, Ornamental, Short Open, For Bristol Globes, Powder Coated (Specify Color) | $119 |
| 1191 | 2 | **PEL/ AP-0264-S-PXX** | Rib & Band Kit, Ornamental, Short, For Bristol Globes, Powder Coated (Specify Color) | $119 |
| 1192 | 2 | **PEL/ AP-0264-TO-P28** | Rib & Band Kit, Ornamental, Tall Open, For Bristol Globes, Gold | $119 |
| 1193 | 2 | **PEL/ AP-0264-T-PXX** | Rib & Band Kit, Ornamental, Tall, For Bristol Globes, Powder Coated (Specify Color) | $119 |
| 1194 | 2 | **PEL/ AP-0281-120-PNC** | Module Assembly, Electrical, 100W MH, 120 VAC, w/o PC Socket, Windsor Series | $214 |
| 1195 | 2 | **PEL/ AP-0823-7.75-P59** | Base Assy, Hamilton Extended, 31-1/4" w/ 7.75" Top ID, Alum, Textured Black | $1,001 |
| 1196 | 2 | **PEL/ AP-0286-LG-FINIAL-PXX** | Globe Assembly, Bristol Fixture, 25" Polycarbonate w/ Band & Finial, Powder Coated (Specify Color) | $219 |
| 1197 | 2 | **PEL/ AP-0286-LG-PXX** | Globe Assembly, Bristol Fixture, 25" Polycarbonate w/ Band w/o Finial, Powder Coated (Specify Color) | $197 |
| 1198 | 2 | **PEL/ AP-0286-SM-FINIAL-PXX** | Globe Assembly, Bristol Fixture, 21" Polycarbonate w/ Band & Finial, Powder Coated (Specify Color) | $196 |
| 1199 | 2 | **PEL/ AP-0287-3-FINIAL-PXX** | Globe Assembly, Bristol Fixture, Type III Acrylic, Finial, Powder Coated (Specify Color) | $366 |
| 1200 | 2 | **PEL/ AP-0287-3-PR-FINIAL-PXX** | Globe Assembly, Bristol Fixture, Type III Acrylic w/ Perforated Reflector & Finial, Powder Coated (Specify Color) | $447 |
| 1201 | 2 | **PEL/ AP-0287-3-PXX** | Globe Assembly, Bristol Fixture, Type III Acrylic, w/o Finial, Powder Coated (Specify Color) | $329 |
| 1202 | 2 | **PEL/ AP-0287-3-SR-FINIAL-PXX** | Globe Assembly, Bristol Fixture, Type III Acrylic w/ Solid Reflector & Finial, Powder Coated (Specify Color) | $447 |
| 1203 | 2 | **PEL/ AP-0287-5-FINIAL-PXX** | Globe Assembly, Bristol Fixture, Type V Acrylic, Textured Black Band & Finial, Powder Coated (Specify Color) | $366 |
| 1204 | 2 | **PEL/ AP-0287-5-PR-FINIAL-PXX** | Globe Assembly, Bristol Fixture, Type V Acrylic w/Perf Reflector, Textured Black Band & Finial, Powder Coated (Specify Color) | $447 |
| 1205 | 2 | **PEL/ AP-0287-5-PXX** | Globe Assembly, Bristol Fixture, Type V Acrylic, w/o Finial, Powder Coated (Specify Color) | $329 |
| 1206 | 2 | **PEL/ AP-0287-5-SR-FINIAL-PXX** | Globe Assembly, Bristol Fixture, Type V Acrylic w/Solid Reflector, Textured Blk Band & Finial, Powder Coated (Specify Color) | $447 |
| 1207 | 2 | **PEL/ AP-0289-120-PNC** | Module Assembly, Electrical, 175W MH, 120 VAC, w/ PC Socket, Bristol Series | $335 |
| 1208 | 2 | **PEL/ AP-0289-208-PNC** | Module Assembly, Electrical, 175W MH, 208 VAC, w/ PC Socket, Bristol Series | $335 |
| 1209 | 2 | **PEL/ AP-0289-240-PNC** | Module Assembly, Electrical, 175W MH, 240 VAC, w/ PC Socket, Bristol Series | $335 |
| 1210 | 2 | **PEL/ AP-0296-480-PNC** | Module Assembly, Electrical, 175W MH, 480 VAC, w/o PC Socket, Bristol Series | $335 |
| 1211 | 2 | **PEL/ AP-0300-120-PNC** | Module Assembly, Electrical, 150W HPS, 120VAC, w/ PC Socket, Bristol Series | $215 |
| 1212 | 2 | **PEL/ AP-0302-10-GFCI-PXX** | Pole, Ornamental Light, 3-1/2" OD x 10' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $393 |
| 1213 | 2 | **PEL/ AP-0302-12-GFCI-PXX** | Pole, Ornamental Light, 3-1/2" OD x 12' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $454 |
| 1214 | 2 | **PEL/ AP-0302-14-GFCI-PXX** | Pole, Ornamental Light, 3-1/2" OD x 14' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $486 |
| 1215 | 2 | **PEL/ AP-0305-480-PNC** | Module Assembly, Electrical, 175W MH, 480VAC, w/o PC Socket, Windsor Series | $318 |
| 1216 | 2 | **PEL/ AP-0306-FINIAL-PXX** | Finial w/ 5" Gold Ball, for 6-1/8" to 7-1/8" Pole Diameter, Finial, Powder Coated (Specify Color) | $123 |
| 1217 | 2 | **PEL/ AP-0307-PXX** | Finial Assy, Extended Spire, for 4-1/2" OD Pole Max, Alum, Powder Coated (Specify Color) | $138 |
| 1218 | 2 | **PEL/ AP-0309-PXX** | Finial, Extended Spire w/ Set Screws for 2-1/8" - 3-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $153 |
| 1219 | 2 | **PEL/ AP-0321-T5AC-FINIAL-PXX** | Globe Assembly, Little Lindy, Type V Acrylic, Finial, Powder Coated (Specify Color) | $366 |
| 1220 | 2 | **PEL/ AP-0321-T5ACSR-FINIAL-PXX** | Globe Assembly, Little Lindy, Type V Acrylic w/ Solid Reflector, Finial, Powder Coated (Specify Color) | $447 |
| 1221 | 2 | **PEL/ AP-0333-100MH-120V-NPC-T5AC-FINIAL-PXX** | Fixture Assy, Newport, 100W MH 120V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $791 |
| 1222 | 2 | **PEL/ AP-0333-100MH-120V-PCS-T5AC-FINIAL-PXX** | Fixture Assy, Newport, 100W MH 120V w/PC Socket, Type V Acrylic,Steeple, Textured Black | $808 |
| 1223 | 2 | **PEL/ AP-0333-100MH-120V-PC-T5ACSR-FINIAL-PXX** | Fixture Assy, Newport, 100W MH 120V w/ PC, Type V Acrylic w/Solid Reflector, Steeple, Textured Black | $916 |
| 1224 | 2 | **PEL/ AP-0349-100INC-120V-NPC-PXX** | Fixture Assy, Newport, Incandescent 120V w/o Photocell, Automatic Green | $243 |
| 1225 | 2 | **PEL/ AP-0360-120-PNC** | Module Assembly, Electrical, 150W MH, 120 VAC, w/o PC Socket, Windsor Series | $213 |
| 1226 | 2 | **PEL/ AP-0361-120-PNC** | Module Assembly, Electrical, 150W MH, 120 VAC, w/ PC Socket, Windsor Series | $228 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1227 | 2 | **PEL/ AP-0363-150HPS-120V-PCS-PXX** | Fixture Assy, Bristol 150W HPS 120V w/ PC Socket, Textured Black | $442 |
| 1228 | 2 | **PEL/ AP-0367-100MH-120V-PC-T3AC-ST59-P59** | Fixture Assy, Bristol 100MH 120V, Type III Acrylic, Finial, s, Powder Coated (Specify Color) | $1,107 |
| 1229 | 2 | **PEL/ AP-0367-175MH-120V-T3AC-FINIAL-RIBS/BANDS-PXX** | Fixture Assy, Bristol 175MH 120V, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $1,226 |
| 1230 | 2 | **PEL/ AP-0371-120V-PC-T5AC-FINIAL-RIBS/BANDS-PXX** | Fixture Assy, Bristol Incandescent, 120V w/ PC, Type V Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $902 |
| 1231 | 2 | **PEL/ AP-0376-12-GFCI-PXX** | Pole, Ornamental Light, 3-1/2" OD x 12' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $451 |
| 1232 | 2 | **PEL/ AP-0376-14-GFCI-PXX** | Pole, Ornamental Light, 3-1/2" OD x 14' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $527 |
| 1233 | 2 | **PEL/ AP-0376-15-GFCI-PXX** | Pole, Ornamental Light, 3-1/2" OD x 15' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $564 |
| 1234 | 2 | **PEL/ AP-0377-55LED-PC-T3DSXX-FINIAL-PXX** | Fixture Assy, Wall Mount Bristol 55W LED,120V w/ Photocell, Type 3 Dark Sky, Finial, Powder Coated (Specify Color) | $2,550 |
| 1235 | 2 | **PEL/ AP-0382-50LED-120V-PC-T5DSXX-FINIAL-PXX** | Fixture Assy, Bristol 50W LED 120V w/ PCell, Type V Dark Sky, Finial, Powder Coated (Specify Color) | $2,195 |
| 1236 | 2 | **PEL/ AP-0383-100HPS-120V-PCS-FINIAL-PXX** | Fixture Assy, Windsor w/ Spikes, 100HPS 120V, w/ PC Socket, Finial, Powder Coated (Specify Color) | $839 |
| 1237 | 2 | **PEL/ AP-0387-PXX** | Column Mount Assy, for Bristol Fixture, Alum, Powder Coated (Specify Color) | $275 |
| 1238 | 2 | **PEL/ AP-0390-100INC-120V-PC-PLSM-FINIAL-PXX** | | $378 |
| 1239 | 2 | **PEL/ AP-0392-35LED-NPC-FINIAL-PXX** | Fixture Assy, Windor, 35W LED, 120-277 VAC w/o PCell, Finial, Powder Coated (Specify Color) | $1,442 |
| 1240 | 2 | **PEL/ AP-0449-PNC** | Weldment, ITC, Hand Hole, 3/8" x 4-3/4" x 27", Steel | $58 |
| 1241 | 2 | **PEL/ AP-0450-13.25-GLV** | Pole Cap w/ Hardware, for 12-3/4"-13-3/8" Dia Pole, Steel Galv | $60 |
| 1242 | 2 | **PEL/ AP-0450-14.25-GLV** | Pole Cap w/ Hardware, for 13-3/4"-14-3/8" Dia Pole, Steel Galv | $68 |
| 1243 | 2 | **PEL/ AP-0450-15.25-GLV** | Pole Cap w/ Hardware, for 14-3/4"-15-3/8" Dia Pole, Steel Galv | $71 |
| 1244 | 2 | **PEL/ AP-0450-16.25-GLV** | Pole Cap w/ Hardware, for 15-3/4"-16-3/8" Dia Pole, Steel Galv | $77 |
| 1245 | 2 | **PEL/ AP-0450-18.25-GLV** | Pole Cap w/ Hardware, for 17-3/4"-18-3/8" Dia Pole, Steel Galv | $86 |
| 1246 | 2 | **PEL/ AP-0450-19.25-GLV** | Pole Cap w/ Hardware, for 18-3/4"-19-3/8" Dia Pole, Steel Galv | $96 |
| 1247 | 2 | **PEL/ AP-0450-20.25-GLV** | Pole Cap w/ Hardware, for 19-3/4"-20-3/8" Dia Pole, Steel Galv | $97 |
| 1248 | 2 | **PEL/ AP-0450-22.25-GLV** | Pole Cap w/ Hardware, for 21-3/4"- 22-3/8" Pole Dia, Steel Galv | $98 |
| 1249 | 2 | **PEL/ AP-0450-24.25-GLV** | Pole Cap w/ Hardware, for 23-3/4"- 24-3/8" Pole Dia, Steel Galv | $118 |
| 1250 | 2 | **PEL/ AP-0450-25.25-GLV** | Pole Cap w/ Hardware, for 24-3/4"- 25-3/8" Pole Dia, Steel Galv | $123 |
| 1251 | 2 | **PEL/ AP-0652-35W-UNV-P59** | Bristol LED Retrofit Assy, 35 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $795 |
| 1252 | 2 | **PEL/ AP-0652-55W-UNV-P59** | Bristol LED Retrofit Assy, 55 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $907 |
| 1253 | 2 | **PEL/ AP-0653-35W-UNV-P59** | Windsor LED Retrofit Assy, 35 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $725 |
| 1254 | 2 | **PEL/ AP-0653-55W-UNV-P59** | Windsor LED Retrofit Assy, 55 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $836 |
| 1255 | 2 | **PEL/ AP-0655-37W-UNV-7P-PXX** | Bristol LED Retrofit Assy, 37 Watt, 120-277V, w/ Photocell Socket, Alum, Powder Coated (Specify Color) | $619 |
| 1256 | 2 | **PEL/ AP-0655-37W-UNV-NPC-PXX** | Bristol LED Retrofit Assy, 37 Watt, 120-277V, w/out Photo Cell, Alum, Powder Coated (Specify Color) | $619 |
| 1257 | 2 | **PEL/ AP-0655-57W-UNV-7P-PXX** | Bristol LED Retrofit Assy, 57 Watt, 120-277V, w/ Photocell Socket, Alum, Powder Coated (Specify Color) | $681 |
| 1258 | 2 | **PEL/ AP-0656-80W-120V-NPC-PNC** | Renaissance LED Retrofit Assy, 80 Watt, 120V, No Photocell, Alum | $1,014 |
| 1259 | 2 | **PEL/ AP-0658-37W-UNV-NPC-PNC** | Windsor LED Retrofit Assy, 37 Watt, 120-277V, w/o Photocell Socket, Alum | $576 |
| 1260 | 2 | **PEL/ AP-0801-POLEOD-PXX** | Base Assy, Old Towne I, 24" High, OD Pole, Alum, Powder Coated (Specify Color) | $209 |
| 1261 | 2 | **PEL/ AP-0802-POLEOD-PXX** | Ornamental Base, for 8" Dia Pole X 32" Tall, Alum, Powder Coated (Specify Color) | $1,159 |
| 1262 | 2 | **PEL/ AP-0802-POLEOD-TOXX-PXX** | Ornamental Base, for 8" Dia Pole X 32" Tall, Alum, Trim, Powder Coated (Specify Color) | $1,227 |
| 1263 | 2 | **PEL/ AP-0803-TOP-BOTTOM-PNC** | Base Assy, Rochester I, 41" High, ABS, Black | $324 |
| 1264 | 2 | **PEL/ AP-0804-TOP-BOTTOM-PNC** | Base Assy, Old Towne, 25" High, ABS, Black | $130 |
| 1265 | 2 | **PEL/ AP-0804-TOP-BOTTOM-PXX** | Base Assy, Old Towne, 25" High, ABS, Wet Paint (Specifiy Color) | $141 |
| 1266 | 2 | **PEL/ AP-0805-PNC** | Pole Cap Assy, for 4" OD Pole, Black ABS | $24 |
| 1267 | 2 | **PEL/ AP-0805-PXX** | Pole Cap Assy, for 4" OD Pole, ABS, Wet Paint (Specifiy Color) | $22 |
| 1268 | 2 | **PEL/ AP-0806-PXX** | Pole Cap Assy, for 5" OD Pole, ABS, Wet Paint (Color To Be Determined) | $24 |
| 1269 | 2 | **PEL/ AP-0806-PNC** | Pole Cap Assy, for 5" OD Pole, Black ABS | $22 |
| 1270 | 2 | **PEL/ AP-0807-POLEOD-PXX** | Base Assy, Old Towne II w/ Riser, 28-1/2" High, OD Pole, Alum, Powder Coated (Specify Color) | $271 |
| 1271 | 2 | **PEL/ AP-0809-TOP-BOTTOM-PNC** | Ornamental Base, 41" Rochester II, ABS, Black | $389 |
| 1272 | 2 | **PEL/ AP-0810-TOP-BOTTOM-PNC** | Base Assy, Hamilton, 21" High, ABS, Black | $192 |
| 1273 | 2 | **PEL/ AP-0811-POLEOD-PXX** | Base Assy, Country Club, OD Pole, Alum, Powder Coated (Specify Color) | $486 |
| 1274 | 2 | **PEL/ AP-0814-POLEOD-PXX** | Ornamental Base Assy, Le Grande, OD Pole, Alum, Powder Coated (Specify Color) | $685 |
| 1275 | 2 | **PEL/ AP-0816-POLEOD-PXX** | Base, Ornamental, 24" , Hamilton, Alum, Powder Coated (Specify Color) | $679 |
| 1276 | 2 | **PEL/ AP-0817-POLEOD-PXX** | Base Assy, Oxford Ornamental, OD Pole, Alum, Powder Coated (Specify Color) | $437 |
| 1277 | 2 | **PEL/ AP-0819-POLEOD-PXX** | Base, Manchester Series, OD Pole, 2-Pc Cast Alum,Powder Coated (Specify Color) | $1,114 |
| 1278 | 2 | **PEL/ AP-0820-POLEOD-PXX** | Ornamental Base, Huntington, OD Pole, 15.75" H, 11.25" W, Alum, Powder Coated (Specify Color) | $439 |
| 1279 | 2 | **PEL/ AP-1003-GLV** | Strain Pole Clamp Assy, 1-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $96 |
| 1280 | 2 | **PEL/ AP-1004-GLV** | Strain Pole Clamp Assy, 2-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $111 |
| 1281 | 2 | **PEL/ AP-1005-GLV** | Strain Pole Clamp Assy, 3-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $126 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1282 | 2 | **PEL/ AP-1006-GLV** | Strain Pole Clamp Assy, 4-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $143 |
| 1283 | 2 | **PEL/ AP-1007-1-GLV** | Anchor Bolt Kit, 1"-8NC x 36", Set of 4, w/ Template for 30' Flag Pole, Galvanized | $209 |
| 1284 | 2 | **PEL/ AP-1007-2-GLV** | Anchor Bolt Kit, 1"-8NC x 36", Set of 4, w/ Template for 40' Flag Pole, Galvanized | $209 |
| 1285 | 2 | **PEL/ AP-1007-3-GLV** | Anchor Bolt Kit, 1"-8NC x 36", Set of 4, w/ Template for 30' Luminare Pole, Galvanized | $209 |
| 1286 | 2 | **PEL/ AP-1007-GLV** | Anchor Bolt Kit, 1"-8nC x 36", Set of 4, w/o Template, Galvanized | $204 |
| 1287 | 2 | **PEL/ AP-1008-GLV** | Mast Arm Clamp, Adj Luminaire, 8.9"-12" Dia Pole, Steel, Galv | $116 |
| 1288 | 2 | **PEL/ AP-1009-GLV** | Mast Arm Clamp, Adj Luminaire, Upper, 4"-5" Dia Pole, Steel, Galv | $63 |
| 1289 | 2 | **PEL/ AP-1010-GLV** | Mast Arm Clamp, Adj Luminaire, Lower, 4"-5" Dia Pole, Steel, Galv | $59 |
| 1290 | 2 | **PEL/ AP-1011-GLV** | Mast Arm Clamp, Adj Luminaire, Upper, 8" - 10" Dia Pole, Steel, Galv | $76 |
| 1291 | 2 | **PEL/ AP-1013-GLV** | Anchor Bolt Set of 4, 1-1/2"-6 UNC x 54" x 6" x 8" , Galv | $505 |
| 1292 | 2 | **PEL/ AP-1014-GLV** | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 4"-5" Dia Pole, Steel, Galv | $122 |
| 1293 | 2 | **PEL/ AP-1015-GLV** | Anchor Bolt Kit, 2"- 4-1/2 NC x 86", Set of 4, Galvanized | $1,072 |
| 1294 | 2 | **PEL/ AP-1019-GLV** | Anchor Bolt Kit, 3/4"-10NC, Set of 4, Galvanized | $43 |
| 1295 | 2 | **PEL/ AP-1020-GLV** | Anchor Bolt Kit, 1-1/4"-7, Set of 4, Galvanized | $518 |
| 1296 | 2 | **PEL/ AP-1021-GLV** | Anchor Bolt Kit, 1-3/4"-5NC x 84", Set of 4, Galv | $896 |
| 1297 | 2 | **PEL/ AP-1023-GLV** | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 8" - 10" Dia Pole, Steel, Galv | $136 |
| 1298 | 2 | **PEL/ AP-1030-GLV** | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 5-1/2" - 7-1/2" Dia Pole, Steel, Galv | $137 |
| 1299 | 2 | **PEL/ AP-1032-GLV** | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 8.9"-12" Dia Pole, Steel, Galv | $233 |
| 1300 | 2 | **PEL/ AP-1046-GLV** | Anchor Bolt Set,1/2"-13NC, Qty 4, Galvanized | $48 |
| 1301 | 2 | **PEL/ AP-1049-GLV** | Anchor Bolt Cage, 5-1/2" Bolt Circle, 1/2"-13 x 7.5", 36" Rebar, w/ Hardware, Galvanized | $68 |
| 1302 | 2 | **PEL/ AP-1051-GLV** | Strain Pole Clamp Assy, 1-Way, for 10-1/2"-13-1/2" Dia. Pole, Galv | $96 |
| 1303 | 2 | **PEL/ AP-1052-GLV** | Strain Pole Clamp Assy, 1-Way, for 5-1/2"-7-1/2" Dia. Pole, Galv | $96 |
| 1304 | 2 | **PEL/ AP-1053-GLV** | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 7-1/2" - 8-1/4" Dia Pole, Steel, Galv | $88 |
| 1305 | 2 | **PEL/ AP-1054-GLV** | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 8-1/4" - 8-3/4" Dia Pole, Steel, Galv | $88 |
| 1306 | 2 | **PEL/ AP-1055-GLV** | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 9" - 10" Dia Pole, Steel, Galv | $88 |
| 1307 | 2 | **PEL/ AP-1056-GLV** | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 10" - 11" Dia Pole, Steel, Galv | $88 |
| 1308 | 2 | **PEL/ AP-1057-GLV** | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 12" - 13" Dia Pole, Steel, Galv | $88 |
| 1309 | 2 | **PEL/ AP-1065-PNC** | Terminal Block Assembly, 12 Circuit Pelco Comp Type w/ Hardware & Ground | $52 |
| 1310 | 2 | **PEL/ AP-1070-GLV** | Mast Arm Clamp, Adj Luminaire Dual, 8"-10" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $278 |
| 1311 | 2 | **PEL/ AP-1071-GLV** | Mast Arm Clamp, Adj Luminaire Dual, 10"-12" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $332 |
| 1312 | 2 | **PEL/ AP-1072-GLV** | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 10-3/4" - 11-3/4" Dia Pole, Steel, Galv | $88 |
| 1313 | 2 | **PEL/ AP-1074-PNC** | Terminal Strip Assy, 12-Circuit, Barrier Type, 30 AMP 300V, w/Hardware & Ground | $38 |
| 1314 | 2 | **PEL/ AP-1081-PNC** | Double Fuse Block Kit | $80 |
| 1315 | 2 | **PEL/ AP-1082-PNC** | Terminal Block Assy, 12-Circuit, Compression Type, 85 AMP 600V, w/Hardware & Ground | $43 |
| 1316 | 2 | **PEL/ AP-1083-30A-PNC** | ITC Access Compartment Assy, 3/8" x 4-3/4" x 27", w/ 30 AMP Terminal Blocks & Cover | $136 |
| 1317 | 2 | **PEL/ AP-1083-65A-PNC** | ITC Access Compartment Assy, 3/8" x 4-3/4" x 27", w/ 65 AMP Terminal Blocks & Cover | $149 |
| 1318 | 2 | **PEL/ AP-1083-85A-PNC** | ITC Access Compartment Assy, 3/8" x 4-3/4" x 27", w/ 85 AMP Terminal Blocks & Cover | $165 |
| 1319 | 2 | **PEL/ AP-1087-PNC** | Cover Assembly, ITC Hand Hole, 4-3/4" x 27", ABS | $49 |
| 1320 | 2 | **PEL/ AP-1089-GLV** | Anchor Bolt Cage, 8-1/2" Bolt Circle, 3/4"-10 NC x 18", w/ 36" Rebar & Hardware, Galvanized | $85 |
| 1321 | 2 | **PEL/ AP-1090-GLV** | Cover Assy, Handhole, 4" x 6", Galv | $23 |
| 1322 | 2 | **PEL/ AP-1091-GLV** | Cover Assy, Hand Hole, Type M, 5" x 8", Steel, Galvanized | $24 |
| 1323 | 2 | **PEL/ AP-1095-GLV** | Anchor Bolt Cage, 13" Bolt Circle, 3/4"-10 x 18", 36" Rebar, w/ Hardware, Galvanized | $85 |
| 1324 | 2 | **PEL/ AP-1103-GLV** | Mast Arm Adjustable Dual Clamp, for 12"-14" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $345 |
| 1325 | 2 | **PEL/ AP-1112-GLV** | Mast Arm Clamp, Adj Luminaire Dual, 14-1/4"-16-1/2" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $465 |
| 1326 | 2 | **PEL/ AP-1112-GLV-PXX** | Mast Arm Clamp, Adj Luminaire Dual, 14-1/4"-16-1/2" Dia Pole & 4"-5" Dia Pole, Steel, Galv, Powder Coated (Specify Color) | $465 |
| 1327 | 2 | **PEL/ AP-1113-GLV** | Strain Pole Clamp Assy, 2-Way, for 10-1/2"-13-1/2" Dia. Pole, Galv | $111 |
| 1328 | 2 | **PEL/ AP-1117-PNC** | Double Fuse Block Kit, 600V, 10 Amp Fuse | $121 |
| 1329 | 2 | **PEL/ AP-1120-GLV** | Anchor Bolt Cage, Bollard, 5-1/2" Bolt Circle, 1/2"-13 x 7.5", 36" Rebar, w/ Hardware, Galvanized | $68 |
| 1330 | 2 | **PEL/ AP-1124-GLV** | Mast Arm Clamp, Adj Luminaire Dual, 5-1/2"-7-1/2" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $206 |
| 1331 | 2 | **PEL/ AP-1151-GLV** | Strain Pole Clamp Assy, 1-Way, for 13-1/2"-16-1/2" Dia. Pole, Galv | $109 |
| 1332 | 2 | **PEL/ AP-1152-GLV** | Strain Pole Clamp Assy, 2-Way, for 13-1/2"-16-1/2" Dia. Pole, Galv | $111 |
| 1333 | 2 | **PEL/ AP-1154-GLV** | Strain Pole Clamp Assy, 4-Way, for 13-1/2"-16-1/2" Dia. Pole, Galv | $156 |
| 1334 | 2 | **PEL/ AP-2072-08-PXX** | Pipe, 2-1/2" Sch 10 x 8', Steel, Powder Coated (Specify Color) | $110 |
| 1335 | 2 | **PEL/ AP-2072-10-PXX** | Pipe, 2-1/2" Sch 10 x 10', Steel, Powder Coated (Specify Color) | $138 |
| 1336 | 2 | **PEL/ AP-2072-10-P59** | Pipe, 2-1/2" Sch 10 x 10', Steel, Textured Black | $138 |
| 1337 | 2 | **PEL/ AP-2072-12-PXX** | Pipe, 2-1/2" Sch 10 x 12', Steel, Powder Coated (Specify Color) | $166 |
| 1338 | 2 | **PEL/ AP-2072-13-PXX** | Pipe, 2-1/2" Sch 10 x 13', Steel, Powder Coated (Specify Color) | $179 |
| 1339 | 2 | **PEL/ AP-2079-20-PNC** | Pole, Tapered Fiberglass, 20' w/ 3-1/2" OD Tenon & Handhole, Black | $990 |
| 1340 | 2 | **PEL/ AP-2097-30-PNC** | Pole, 10.8" Butt x 30', Fiberglass, Black | $1,470 |
| 1341 | 2 | **PEL/ AP-3001-72-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon x 6' for 4"-5" Dia Pole, Steel, Galv | $185 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1342 | 2 | **PEL/ AP-3001-96-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon x 8' for 4"-5" Dia Pole, Steel, Galv | $209 |
| 1343 | 2 | **PEL/ AP-3001-120-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon x 10' for 4"-5" Dia Pole, Steel, Galv | $251 |
| 1344 | 2 | **PEL/ AP-3001-144-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon x 12' for 4"-5" Dia Pole, Steel, Galv | $309 |
| 1345 | 2 | **PEL/ AP-3002-96-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 5-1/2"-7-1/2" Dia Pole, Steel | $282 |
| 1346 | 2 | **PEL/ AP-3002-120-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 5-1/2"-7-1/2" Dia Pole, Steel | $323 |
| 1347 | 2 | **PEL/ AP-3002-180-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 5-1/2"-7-1/2" Dia Pole, Steel | $400 |
| 1348 | 2 | **PEL/ AP-3003-96-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel | $299 |
| 1349 | 2 | **PEL/ AP-3003-120-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel | $316 |
| 1350 | 2 | **PEL/ AP-3003-120-GLV-PXX** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel, Galv, Powder Coated (Specify Color) | $334 |
| 1351 | 2 | **PEL/ AP-3003-144-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel, Galv | $415 |
| 1352 | 2 | **PEL/ AP-3003-180-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel, Galv | $447 |
| 1353 | 2 | **PEL/ AP-3004-120-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 10-1/4"-12" Dia Pole, Steel | $300 |
| 1354 | 2 | **PEL/ AP-3005-5-GLV-PXX** | Underbraced Luminaire Arm, 10' Clamp-On, 2" Sch 40 Pipe, 12-1/4"-14" Dia Pole, Steel, Galv, Powder Coated (Specify Color) | $361 |
| 1355 | 2 | **PEL/ AP-3016-10-GLV** | Sign Pole Clamp, 2 Piece, for 9"-10" Pole Dia, Steel, Galv | $123 |
| 1356 | 2 | **PEL/ AP-3016-11.5-GLV** | Sign Pole Clamp, 2 Piece, for 10-3/4"- 11-3/4" Pole Dia, Steel, Galv | $123 |
| 1357 | 2 | **PEL/ AP-3023-65A-GLV** | ITC Access Compartment Assy, 1/4" x 4-3/4" x 27", w/ 65 AMP Terminal Blocks & Cover, Galv | $260 |
| 1358 | 2 | **PEL/ AP-3036-GLV** | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 4"- 5" Dia Poles, Steel, Galv | $347 |
| 1359 | 2 | **PEL/ AP-3036-GLV-PXX** | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 4"- 5" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $387 |
| 1360 | 2 | **PEL/ AP-3044-PXX** | Cover Assy, Hand Hole, 4" x 6", For 5" OD Pole, Alum, Powder Coated (Specify Color) | $28 |
| 1361 | 2 | **PEL/ AP-3048-GLV** | Post Anchor, Drive-in, for 2" Pipe, Steel, Galv | $112 |
| 1362 | 2 | **PEL/ AP-3056-P59** | Tapered Pole, 11 Gauge, 5.8" Butt x 19'-0", w/3" O.D. x Tenon Adapter, Steel | $973 |
| 1363 | 2 | **PEL/ AP-3057-P59** | Tapered Pole, 11 Gauge 7.5" Butt x 25'-0" w/ 3-1/2" OD Tenon, Textured Black | $717 |
| 1364 | 2 | **PEL/ AP-3079-04.5-GLV** | Mast Arm, Clamp-On Type, 4-1/2' Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $432 |
| 1365 | 2 | **PEL/ AP-3079-06-GLV** | Mast Arm, Clamp-On Type, 6' Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $528 |
| 1366 | 2 | **PEL/ AP-3079-08-GLV** | Mast Arm, Clamp-On Type, 8' Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $590 |
| 1367 | 2 | **PEL/ AP-3079-09.5-GLV** | Mast Arm, Clamp-On Type, 9'-6" Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $595 |
| 1368 | 2 | **PEL/ AP-3085-PNC** | Anchor Bolt EZ Temp, ABS Plastic | $60 |
| 1369 | 2 | **PEL/ AP-3129-GLV** | Anchor Bolt Cage, 11" Bolt Circle, 1"-8NC x 36" w/ Hardware, Steel, Galvanized | $368 |
| 1370 | 2 | **PEL/ AP-3130-06-GLV** | Mast Arm, Clamp-On Type x 6', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $601 |
| 1371 | 2 | **PEL/ AP-3130-07-GLV** | Mast Arm, Clamp-On Type x 7', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $606 |
| 1372 | 2 | **PEL/ AP-3130-08-GLV** | Mast Arm, Clamp-On Type x 8', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $611 |
| 1373 | 2 | **PEL/ AP-3130-09-GLV** | Mast Arm, Clamp-On Type x 9', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $616 |
| 1374 | 2 | **PEL/ AP-3130-09.5-GLV** | Mast Arm, Clamp-On Type x 9'-6", 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $621 |
| 1375 | 2 | **PEL/ AP-3131-120-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 12-1/4"-14" Dia Pole, 10' long, Steel, Galv | $292 |
| 1376 | 2 | **PEL/ AP-3131-180-GLV** | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 12-1/4"-14" Dia Pole, 15' long, Steel, Galv | $392 |
| 1377 | 2 | **PEL/ AP-3134-8-GLV** | Mast Arm, Clamp-On Type x 8', 12.25"-14" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $627 |
| 1378 | 2 | **PEL/ AP-3134-9.5-GLV** | Mast Arm, Clamp-On Type x 9'-6", 12.25"-14" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $632 |
| 1379 | 2 | **PEL/ AP-3136-GLV** | Anchor Bolt Cage, 15" BC w/ 1"-8 x 36" Bolts & Hardware, Steel, Galvanized | $368 |
| 1380 | 2 | **PEL/ AP-3137-GLV** | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 5-1/2" - 7-1/2" Dia Poles, Steel, Galv | $347 |
| 1381 | 2 | **PEL/ AP-3137-GLV-PXX** | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 5-1/2" - 7-1/2" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $387 |
| 1382 | 2 | **PEL/ AP-3138-GLV** | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 8"- 10" Dia Poles, Steel, Galv | $347 |
| 1383 | 2 | **PEL/ AP-3138-GLV-PXX** | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 8"- 10" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $387 |
| 1384 | 2 | **PEL/ AP-3139-GLV** | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 10"- 12" Dia Poles, Steel, Galv | $347 |
| 1385 | 2 | **PEL/ AP-3139-GLV-PXX** | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 10"- 12" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $387 |
| 1386 | 2 | **PEL/ AP-3141-8-GLV** | Mast Arm, Clamp-On Type x 8', 14.25"-16" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $631 |
| 1387 | 2 | **PEL/ AP-3141-9.5-GLV** | Mast Arm, Clamp-On Type x 9'-6", 14.25"-16" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $636 |
| 1388 | 2 | **PEL/ AP-3142-07-GLV** | Mast Arm, Clamp-On Type x 7', 16.25"-18" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $661 |
| 1389 | 2 | **PEL/ AP-3142-08-GLV** | Mast Arm, Clamp-On Type x 8', 16.25"-18" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $663 |
| 1390 | 2 | **PEL/ AP-3142-09-GLV** | Mast Arm, Clamp-On Type x 9', 16.25"-18" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $666 |
| 1391 | 2 | **PEL/ AP-3142-09.5-GLV** | Mast Arm, Clamp-On Type x 9'-6", 16.25"-18" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $668 |
| 1392 | 2 | **PEL/ AP-3152-120-GLV-P59** | Luminaire Arm Assy, Bolt-On for 8"-10" Dia Pole, 2" Sch 40 x 10', Steel, Galv, Textured Black | $700 |
| 1393 | 2 | **PEL/ AP-3155-GLV-P59** | Clamp Assy, for Bolt-On Arm for 5-1/2"-7-1/2" Dia Pole, Steel, Galv, Textured Black | $149 |
| 1394 | 2 | **PEL/ AP-3156-GLV-P59** | Clamp Assy, for Bolt-On Arm for 8"-10" Dia Pole, Steel, Galv, Textured Black | $170 |
| 1395 | 2 | **PEL/ AP-3157-GLV-P59** | Clamp Assy, for Bolt-On Arm for 10-1/4"-12" Dia Pole, Steel, Galv, Textured Black | $173 |
| 1396 | 2 | **PEL/ AP-3158-P40** | Cover Assy, Hand Hole, 5" x 8" Theft Deterrent, Steel | $97 |
| 1397 | 2 | **PEL/ AP-3160-P40** | Cover Assy, Hand Hole, Theft Deterrent, for 5" Sq Pole w/ Rect Opening, Steel | $88 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1398 | 2 | **PEL/ AP-3161-P40** | Cover Assy, Hand Hole, Theft Deterrent, for 4" Sq Pole w/ Oval Opening, Steel | $87 |
| 1399 | 2 | **PEL/ AP-3162-P40** | Cover Assy, Hand Hole, Theft Deterrent, for 4" x 6" for 8" OD Pole, Steel | $78 |
| 1400 | 2 | **PEL/ AP-3163-GLV** | Cover Assy, ITC Hand Hole, 4-7/8" x 27-1/8", Steel, Galv | $54 |
| 1401 | 2 | **PEL/ AP-3163-PXX** | Cover Assy, ITC Hand Hole, 4-7/8" x 27-1/8", Steel, Galv, Powder Coated (Specify Color) | $59 |
| 1402 | 2 | **PEL/ AP-3167-P40** | Cover Assy, Hand Hole, Theft Deterrent, for 7" Sq Pole w/ 6-3/4" x 4-1/2"Oval Opening, Steel, Silver | $104 |
| 1403 | 2 | **PEL/ AP-3168-20-GLV** | Pole Assy, Tapered, 20' w/ 4" OD x 9" Tenon, Hand Hole, 8"-10-1/2" BC, Base Cover, Steel, Galvanized | $1,750 |
| 1404 | 2 | **PEL/ AP-3168-20-PXX** | Pole Assy, Tapered, 20' w/ 4" OD x 9" Tenon, Hand Hole, 8"-10-1/2" BC, Base Cover, Steel, Powder Coated (Specify Color) | $1,508 |
| 1405 | 2 | **PEL/ AP-3168-25-PXX** | Pole Assy, Tapered, 25' w/ 4" OD x 9" Tenon, Hand Hole, 8"-10-1/2" BC, Base Cover, Steel, Powder Coated (Specify Color) | $1,885 |
| 1406 | 2 | **PEL/ AP-3172-P40** | Cover Assy, Hand Hole, Theft Deterrent, for 4-1/2" x 9-3/4" Oval Opening, Steel, Silver | $88 |
| 1407 | 2 | **PEL/ AP-3173-P40** | Cover Assy, Hand Hole, Theft Deterrent, for 3-3/8" x 9-7/8" Oval Opening, Steel, Silver | $87 |
| 1408 | 2 | **PEL/ AP-3180-P40** | Cover Assy, Hand Hole, Theft Deterrent, for 6-1/2" x 9-1/2" Oval Opening, Steel, Silver | $59 |
| 1409 | 2 | **PEL/ AP-3181-P40** | Cover Assy, Hand Hole, Theft Deterrent, for 4-11/16" x 6-7/8" Oval Opening, Steel, Silver | $76 |
| 1410 | 2 | **PEL/ AP-3198-PNC** | Cover Assy, ITC Hand Hole, for 3/4" & 1" Rings, ABS Plastic | $49 |
| 1411 | 2 | **PEL/ AP-3200-P40** | Cover Assy, Hand Hole, Theft Deterrent, for 3-3/8" x 9-1/2" Oval Opening, Steel, Silver | $81 |
| 1412 | 2 | **PEL/ AP-3527-120-GLV** | Weldment, UnderBraced Luminaire Arm, 2" Sch 40 x 120" w/ 5' Rise, Steel | $413 |
| 1413 | 2 | **PEL/ AP-3527-144-GLV** | Weldment, UnderBraced Luminaire Arm, 2" Sch 40 x 144" w/ 5' Rise, Steel | $438 |
| 1414 | 2 | **PEL/ AP-3527-180-GLV** | Weldment, UnderBraced Luminaire Arm, 2" Sch 40 x 180" w/ 5' Rise, Steel | $474 |
| 1415 | 2 | **PEL/ AP-3630-12-P59** | Weldment, Sign Post, 3" Sch 10 (3-1/2" OD) x 12' w/ Anti-Rotation Bar, Steel, Textured Black | $445 |
| 1416 | 2 | **PEL/ AP-3656-6-GLV** | Weldment, Luminaire Arm, 2" Sch 40 x 72" w/ 24" Rise & Simplex, Steel, Galv Galv | $96 |
| 1417 | 2 | **PEL/ AP-5105-PXX** | Mounting Kit, 1" Tube Collar for Signs, Alum, Powder Coated (Specify Color) | $9 |
| 1418 | 2 | **PEL/ AP-5106-PNC** | Ram Turning Tool Assy | $321 |
| 1419 | 2 | **PEL/ AP-5107-P59** | Hardware Kit, Stabilizer, Way Finding Sign, Alum, Textured Black | $11 |
| 1420 | 2 | **PEL/ AP-5112-PNC** | Hardware Kit, Grounding Lug Connector, Stainless | $31 |
| 1421 | 2 | **PEL/ AP-5119-GLV** | Anchor Bolt Kit, 1"-8 NC x 36" w/ Flat Washers, Lock Washer & Nuts, Set of 1, Galv | $51 |
| 1422 | 2 | **PEL/ AP-5121-PNC** | Kit, Installation for Theft Deterrent Door | $50 |
| 1423 | 2 | **PEL/ AP-7011-2-M1-PXX** | Sign Frame, for 24"W x 18"H Regulatory Sign w/ 7/16" Dia Holes, Alum, Powder Coated (Specify Color) | $187 |
| 1424 | 2 | **PEL/ AP-7011-2-M2-PXX** | Sign Frame Weldment, for 18"W x 24"H Regulatory Sign w/ 7/16" Dia Holes, Alum, Powder Coated (Specify Color) | $187 |
| 1425 | 2 | **PEL/ AP-7012-1-PXX** | Frame, 30" Octagonal Stop Sign, Alum, Powder Coated (Specify Color) | $405 |
| 1426 | 2 | **PEL/ AP-7027-PXX** | Sign Frame, for 18"W x 24"H Requlatory Sign, Alum, Powder Coated (Specify Color) | $187 |
| 1427 | 2 | **PEL/ AP-7094-P48-P34** | Shim, Luminated Sign Clamp, Adapts 10-1/4" to 8-3/4" Dia Mount, Steel, Primer, Flat Black | $45 |
| 1428 | 2 | **PEL/ AP-7215-PXX** | Sign Frame, for 12" x 18" Regulatory Sign, Alum, Powder Coated (Specify Color) | $187 |
| 1429 | 2 | **PEL/ AP-7228-PXX** | Sign Frame, for 24"W x 18"H Requlatory Sign, Alum, Powder Coated (Specify Color) | $187 |
| 1430 | 2 | **PEL/ AP-7233-P59** | Bracket Assy, Ornamental Corner for Rigid or Free Swinging Sign, Alum, Textured Black | $94 |
| 1431 | 2 | **PEL/ AP-7240-18-FINIAL-PXX** | Street Name Sign Mount, 18" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $126 |
| 1432 | 2 | **PEL/ AP-7240-24-FINIAL-PXX** | Street Name Sign Mount, 24" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $131 |
| 1433 | 2 | **PEL/ AP-7240-30-FINIAL-PXX** | Street Name Sign Mount, 30" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $137 |
| 1434 | 2 | **PEL/ AP-7240-36-FINIAL-PXX** | Street Name Sign Mount, 36" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $143 |
| 1435 | 2 | **PEL/ AP-7240-42-FINIAL-PXX** | Street Name Sign Mount, 42" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $148 |
| 1436 | 2 | **PEL/ AP-7240-48-FINIAL-PXX** | Street Name Sign Mount, 48" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $154 |
| 1437 | 2 | **PEL/ AP-7241-24-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 24" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $131 |
| 1438 | 2 | **PEL/ AP-7241-30-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 30" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $137 |
| 1439 | 2 | **PEL/ AP-7241-36-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 36" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $143 |
| 1440 | 2 | **PEL/ AP-7241-42-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 42" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $148 |
| 1441 | 2 | **PEL/ AP-7241-48-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 48" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $154 |
| 1442 | 2 | **PEL/ AP-7242-18-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 18" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $126 |
| 1443 | 2 | **PEL/ AP-7242-24-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 24" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $131 |
| 1444 | 2 | **PEL/ AP-7242-30-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 30" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $137 |
| 1445 | 2 | **PEL/ AP-7242-36-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 36" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $143 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1446 | 2 | **PEL/ AP-7242-42-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 42" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $148 |
| 1447 | 2 | **PEL/ AP-7242-48-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 48" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $154 |
| 1448 | 2 | **PEL/ AP-7243-18-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 18" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $126 |
| 1449 | 2 | **PEL/ AP-7243-24-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 24" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $131 |
| 1450 | 2 | **PEL/ AP-7243-30-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 30" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $137 |
| 1451 | 2 | **PEL/ AP-7243-36-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 36" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $143 |
| 1452 | 2 | **PEL/ AP-7243-42-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 42" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $148 |
| 1453 | 2 | **PEL/ AP-7243-48-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 48" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $154 |
| 1454 | 2 | **PEL/ AP-7244-18-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 18" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $126 |
| 1455 | 2 | **PEL/ AP-7244-24-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 24" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $131 |
| 1456 | 2 | **PEL/ AP-7244-30-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 30" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $137 |
| 1457 | 2 | **PEL/ AP-7244-36-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 36" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $143 |
| 1458 | 2 | **PEL/ AP-7244-42-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 42" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $148 |
| 1459 | 2 | **PEL/ AP-7244-48-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 48" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $154 |
| 1460 | 2 | **PEL/ AP-7248-18-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 18" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $126 |
| 1461 | 2 | **PEL/ AP-7248-24-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 24" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $131 |
| 1462 | 2 | **PEL/ AP-7248-30-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 30" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $137 |
| 1463 | 2 | **PEL/ AP-7248-30-NMS-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 30" Free-Swing, No-Mar Strips, for 4.06" OD Pole,Finial, Powder Coated (Specify Color) | $143 |
| 1464 | 2 | **PEL/ AP-7248-36-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 36" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $143 |
| 1465 | 2 | **PEL/ AP-7248-42-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 42" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $148 |
| 1466 | 2 | **PEL/ AP-7248-48-FINIAL-PXX** | Street Name Sign Mount, Ornamental, 48" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $154 |
| 1467 | 2 | **PEL/ AP-7268-18-42PB-FINIAL-PXX** | Street Name Sign Mount, Mini-Brac, 18" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $112 |
| 1468 | 2 | **PEL/ AP-7268-24-42PB-FINIAL-PXX** | Street Name Sign Mount, Mini-Brac, 24" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $118 |
| 1469 | 2 | **PEL/ AP-7268-30-42PB-FINIAL-PXX** | Street Name Sign Mount, Mini-Brac, 30" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $123 |
| 1470 | 2 | **PEL/ AP-7268-36-42PB-FINIAL-PXX** | Street Name Sign Mount, Mini-Brac, 36" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $128 |
| 1471 | 2 | **PEL/ AP-7268-42-42PB-FINIAL-PXX** | Street Name Sign Mount, Mini-Brac, 42" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $134 |
| 1472 | 2 | **PEL/ AP-7268-48-42PB-FINIAL-PXX** | Street Name Sign Mount, Mini-Brac, 48" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $139 |
| 1473 | 2 | **PEL/ AP-7278-PXX** | Ornamental Hub Assy, 1-Way, 1-1/2" NPS for 4" Fluted (5.08" OD) Pole, Alum, Powder Coated (Specify Color) | $46 |
| 1474 | 2 | **PEL/ AP-7289-36-42-FINIAL-PXX** | Street Name Sign Mnt, 2-Way Rigid for 5.08" OD Pole, 36" & 42" Signs, Finial, Powder Coated (Specify Color) | $197 |
| 1475 | 2 | **PEL/ AP-7290-18-FINIAL-PXX** | Street Name Sign Mount, 18" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $126 |
| 1476 | 2 | **PEL/ AP-7290-24-FINIAL-PXX** | Street Name Sign Mount, 24" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $131 |
| 1477 | 2 | **PEL/ AP-7290-30-FINIAL-PXX** | Street Name Sign Mount, 30" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $137 |
| 1478 | 2 | **PEL/ AP-7290-36-FINIAL-PXX** | Street Name Sign Mount, 36" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $143 |
| 1479 | 2 | **PEL/ AP-7290-42-FINIAL-PXX** | Street Name Sign Mount, 42" Rigid w/ Steeple, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $148 |
| 1480 | 2 | **PEL/ AP-7290-48-FINIAL-PXX** | Street Name Sign Mount, 48" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $154 |
| 1481 | 2 | **PEL/ AP-7294-4.06-NMS-PXX** | Plant Hanger Assy, Double Twisted Arm, for 4.06" OD Pole, No-Mar Strips, Powder Coated (Specify Color) | $166 |
| 1482 | 2 | **PEL/ AP-7294-5.08-PXX** | Plant Hanger Assy, Double Twisted Arm, for 5.08" OD Pole, Powder Coated (Specify Color) | $166 |
| 1483 | 2 | **PEL/ AP-7297-PXX** | Brace Assy, Plant Hanger Arm, Steel, Powder Coated (Specify Color) | $20 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1484 | 2 | **PEL/ AP-7298-PXX** | Hub Assy, Ornamental Way-Finding Sign Mount, 3-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $112 |
| 1485 | 2 | **PEL/ AP-7298-P59** | Hub Assy, Ornamental Way-Finding Sign Mount, 3-1/2" OD Pole, Alum, Textured Black | $112 |
| 1486 | 2 | **PEL/ AP-7362-DIA-24-FINAL-PXX** | Street Name Sign Mnt Assy, 24" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $131 |
| 1487 | 2 | **PEL/ AP-7362-DIA-30-FINAL-PXX** | Street Name Sign Mnt Assy, 30" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $137 |
| 1488 | 2 | **PEL/ AP-7362-DIA-36-FINAL-PXX** | Street Name Sign Mnt Assy, 36" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $143 |
| 1489 | 2 | **PEL/ AP-7362-DIA-42-FINAL-PXX** | Street Name Sign Mnt Assy, 42" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $148 |
| 1490 | 2 | **PEL/ AP-7362-DIA-48-FINAL-PXX** | Street Name Sign Mnt Assy, 48" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $154 |
| 1491 | 2 | **PEL/ AP-7369-DIA-24-FINAL-PXX** | Street Name Sign Mnt Assy, 24" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $231 |
| 1492 | 2 | **PEL/ AP-7369-DIA-30-FINAL-PXX** | Street Name Sign Mnt Assy, 30" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $243 |
| 1493 | 2 | **PEL/ AP-7369-DIA-36-FINAL-PXX** | Street Name Sign Mnt Assy, 36" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $255 |
| 1494 | 2 | **PEL/ AP-7369-DIA-42-FINAL-PXX** | Street Name Sign Mnt Assy, 42" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $266 |
| 1495 | 2 | **PEL/ AP-7369-DIA-48-FINAL-PXX** | Street Name Sign Mnt Assy, 48" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $278 |
| 1496 | 2 | **PEL/ AP-7363-36-FINIAL-PXX** | Street Name Sign Mount Assy, 36", 1-Way Hinged, Rigid, 2-1/2" (2-7/8" OD) Pole, Finial, Powder Coated (Specify Color) | $128 |
| 1497 | 2 | **PEL/ AP-7391-PXX** | Hub Assy, Ornamental Way-Finding Sign Mount, 4" Fluted (5.08" OD Pole), Alum, Powder Coated (Specify Color) | $112 |
| 1498 | 2 | **PEL/ AP-7392-PXX** | Hub Assy, Ornamental Way-Finding Sign Mount, 3" Fluted (4.06" OD Pole), Alum, Powder Coated (Specify Color) | $112 |
| 1499 | 2 | **PEL/ AP-7405-22.5-BLXX-PXX** | Rod Assy, 3/4" Dia x 22-1/2" w/ Thru Hole & Final (TBD) , Alum, Powder Coated (Specify Color) | $38 |
| 1500 | 2 | **PEL/ AP-7417-24-FINIALXX-PXX** | Rod Assy, 24" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $79 |
| 1501 | 2 | **PEL/ AP-7417-30-FINIALXX-PXX** | Rod Assy, 30" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $85 |
| 1502 | 2 | **PEL/ AP-7417-36-FINIALXX-PXX** | Rod Assy, 36" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $90 |
| 1503 | 2 | **PEL/ AP-7417-42-FINIALXX-PXX** | Rod Assy, 42" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $96 |
| 1504 | 2 | **PEL/ AP-7417-48-FINIALXX-PXX** | Rod Assy, 48" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $101 |
| 1505 | 2 | **PEL/ AP-7420-DIA-PXX** | Ornamental Hub Assy w/ Hdwr, 1-Way Hinged, 1-1/2" NPS, Dia TBD, Pole, Alum, Powder Coated (Specify Color) | $53 |
| 1506 | 2 | **PEL/ AP-7428-18-Finial-PXX** | Rod Assy, Banner Brac, 1"-8NC x 18" w/ Finial, Alum, Powder Coated (Specify Color) | $43 |
| 1507 | 2 | **PEL/ AP-7428-24-Finial-PXX** | Rod Assy, Banner Brac, 1"-8NC x 24" w/ Finial, Alum, Powder Coated (Specify Color) | $47 |
| 1508 | 2 | **PEL/ AP-7428-30-Finial-PXX** | Rod Assy, Banner Brac, 1"-8NC x 30" w/ Finial, Alum, Powder Coated (Specify Color) | $52 |
| 1509 | 2 | **PEL/ AP-7428-36-Finial-PXX** | Rod Assy, Banner Brac, 1"-8NC x 36" w/ Finial, Alum, Powder Coated (Specify Color) | $56 |
| 1510 | 2 | **PEL/ AP-7511-35W-UNV-PC-BL28-P59** | Obsolete - Use AP-7521 | $0 |
| 1511 | 2 | **PEL/ AP-7511-55W-UNV-NPC-BL28-P59** | Obsolete - Use AP-7521 | $0 |
| 1512 | 2 | **PEL/ AP-7512-35LED-UNV-NPC-T5AC-BL28-P59** | Obsolete - Use AP-7520 | $0 |
| 1513 | 2 | **PEL/ AP-7512-35LED-UNV-PC-T5AC-BL28-P59** | Obsolete - Use AP-7520 | $0 |
| 1514 | 2 | **PEL/ AP-7512-35LED-UNV-PCS-PLLG-BL28-P59** | Obsolete - Use AP-7520 | $0 |
| 1515 | 2 | **PEL/ AP-7512-35LED-UNV-PCS-T5AC-BL28-P59** | Obsolete - Use AP-7520 | $0 |
| 1516 | 2 | **PEL/ AP-7512-55LED-UNV-PC-T5AC-ST59-P59** | Obsolete - Use AP-7520 | $0 |
| 1517 | 2 | **PEL/ AP-7512-55LED-UNV-PC-TA-PLLG-ST59-P59** | Obsolete - Use AP-7520 | $0 |
| 1518 | 2 | **PEL/ AP-7512-55LED-UNV-NPC-7P-T5DS39-ST39** | Obsolete - Use AP-7520 | $0 |
| 1519 | 2 | **PEL/ AP-7519-25W-PNC** | LED Retrofit Kit for Ornamental Street Light, 25 Watt Universal | $410 |
| 1520 | 2 | **PEL/ AP-7519-37W-PNC** | LED Retrofit Kit for Ornamental Street Light, 37 Watt Universal | $403 |
| 1521 | 2 | **PEL/ AP-7520-37W-UNV-NPC-T5AC-BL28-P59** | Luminaire, Bristol, 37W LED, 120-277VAC, No PC, Type V Acrylic Globe, Gold Ball, Text Black | $1,026 |
| 1522 | 2 | **PEL/ AP-7520-37W-UNV-PC-PLLG-ST59-P59** | Luminaire, Bristol, 37W LED, 120-277VAC w/ PC, Large Polycarbonate Globe, Steeple, Text Black | $901 |
| 1523 | 2 | **PEL/ AP-7520-37W-UNV-PC-T5AC-ST59-P59** | Luminaire, Bristol, 37W LED, 120-277VAC w/ PC, Type V Acrylic Globe, Steeple, Text Black | $1,048 |
| 1524 | 2 | **PEL/ AP-7520-57W-UNV-NPC-7P-T5DS39-ST39-P39** | Luminaire, Bristol, 57W LED, 120-277VAC w/ 7-Pin Socket, Type V Acrylic Globe, Bronze Dark Sky Top, Steeple, Bronze | $1,110 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1525 | 2 | **PEL/ AP-7520-57W-UNV-PC-T5AC-BL28-P59** | Luminaire, Bristol, 57W LED, 120-277VAC w/ PC, Type V Acrylic Globe, Gold Ball, Text Black | $1,118 |
| 1526 | 2 | **PEL/ AP-7520-57W-UNV-PC-T5AC-TO28-ST59-P59** | Luminaire, Bristol, 57W LED, 120-277VAC w/ PC, Type V Acrylic Globe, Tall/Open Ribs & Bands, Gold Ball, Text Black | $1,237 |
| 1527 | 2 | **PEL/ AP-7521-37W-UNV-NPC-BL28-P59** | Luminaire, Windsor, 37W LED, 120-277VAC No PC, Gold Ball, Textured Black | $1,171 |
| 1528 | 2 | **PEL/ AP-7521-37W-UNV-PC-SI59-P59** | Luminaire, Windsor, 37W LED, 120-277VAC w/ PC, Spire, Textured Black | $1,193 |
| 1529 | 2 | **PEL/ AP-7522-37W-UNV-PC-T3AC-BL28-P59** | Luminaire, Bristol Wall Mnt, 37W LED, 120-277VAC w/ PC, Type III Acrylic Globe, Gold Ball,Text Black | $1,226 |
| 1530 | 2 | **PEL/ AP-7523-250HPS-120V-PC-T3AC-P33** | Luminaire, Lexington, 250W HPS 120V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,611 |
| 1531 | 2 | **PEL/ AP-7523-250HPS-120V-PC-T3AC-P33** | Luminaire, Lexington, 250W HPS 120V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,523 |
| 1532 | 2 | **PEL/ AP-7523-250HPS-120V-PC-T3AC-P33** | Luminaire, Lexington, 250W HPS 120V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,436 |
| 1533 | 2 | **PEL/ AP-7523-250HPS-480V-PC-T3AC-P33** | Luminaire, Lexington, 250W HPS 480V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,611 |
| 1534 | 2 | **PEL/ AP-7523-250HPS-480V-PC-T3AC-P33** | Luminaire, Lexington, 250W HPS 480V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,523 |
| 1535 | 2 | **PEL/ AP-7523-250HPS-480V-PC-T3AC-P33** | Luminaire, Lexington, 250W HPS 480V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,436 |
| 1536 | 2 | **PEL/ AP-7523-250HPS-120V-SC-T3AC-P33** | Luminaire, Lexington, 250W HPS 120V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,590 |
| 1537 | 2 | **PEL/ AP-7523-250HPS-120V-SC-T3AC-P33** | Luminaire, Lexington, 250W HPS 120V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,502 |
| 1538 | 2 | **PEL/ AP-7523-250HPS-120V-SC-T3AC-P33** | Luminaire, Lexington, 250W HPS 120V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,415 |
| 1539 | 2 | **PEL/ AP-7523-250HPS-480V-SC-T3AC-P33** | Luminaire, Lexington, 250W HPS 480V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,590 |
| 1540 | 2 | **PEL/ AP-7523-250HPS-480V-SC-T3AC-P33** | Luminaire, Lexington, 250W HPS 480V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,502 |
| 1541 | 2 | **PEL/ AP-7523-250HPS-480V-SC-T3AC-P33** | Luminaire, Lexington, 250W HPS 480V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,415 |
| 1542 | 2 | **PEL/ AP-7523-250HPS-120V-PCS-T3AC-P33** | Luminaire, Lexington, 250W HPS 120V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,581 |
| 1543 | 2 | **PEL/ AP-7523-250HPS-120V-PCS-T3AC-P33** | Luminaire, Lexington, 250W HPS 120V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,494 |
| 1544 | 2 | **PEL/ AP-7523-250HPS-120V-PCS-T3AC-P33** | Luminaire, Lexington, 250W HPS 120V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,406 |
| 1545 | 2 | **PEL/ AP-7523-250HPS-480V-PCS-T3AC-P33** | Luminaire, Lexington, 250W HPS 480V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,581 |
| 1546 | 2 | **PEL/ AP-7523-250HPS-480V-PCS-T3AC-P33** | Luminaire, Lexington, 250W HPS 480V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,494 |
| 1547 | 2 | **PEL/ AP-7523-250HPS-480V-PCS-T3AC-P33** | Luminaire, Lexington, 250W HPS 480V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,406 |
| 1548 | 2 | **PEL/ AP-7523-250MH-120V-PC-T3AC-P33** | Luminaire, Lexington, 250W MH 120V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,611 |
| 1549 | 2 | **PEL/ AP-7523-250MH-120V-PC-T3AC-P33** | Luminaire, Lexington, 250W MH 120V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,523 |
| 1550 | 2 | **PEL/ AP-7523-250MH-120V-PC-T3AC-P33** | Luminaire, Lexington, 250W MH 120V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,436 |
| 1551 | 2 | **PEL/ AP-7523-250MH-480V-PC-T3AC-P33** | Luminaire, Lexington, 250W MH 480V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,611 |
| 1552 | 2 | **PEL/ AP-7523-250MH-480V-PC-T3AC-P33** | Luminaire, Lexington, 250W MH 480V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,523 |
| 1553 | 2 | **PEL/ AP-7523-250MH-480V-PC-T3AC-P33** | Luminaire, Lexington, 250W MH 480V w/ Photocell, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,436 |
| 1554 | 2 | **PEL/ AP-7523-250MH-120V-SC-T3AC-P33** | Luminaire, Lexington, 250W MH 120V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,590 |
| 1555 | 2 | **PEL/ AP-7523-250MH-120V-SC-T3AC-P33** | Luminaire, Lexington, 250W MH 120V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,502 |
| 1556 | 2 | **PEL/ AP-7523-250MH-120V-SC-T3AC-P33** | Luminaire, Lexington, 250W MH 120V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,415 |
| 1557 | 2 | **PEL/ AP-7523-250MH-480V-SC-T3AC-P33** | Luminaire, Lexington, 250W MH 480V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,590 |
| 1558 | 2 | **PEL/ AP-7523-250MH-480V-SC-T3AC-P33** | Luminaire, Lexington, 250W MH 480V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,502 |
| 1559 | 2 | **PEL/ AP-7523-250MH-480V-SC-T3AC-P33** | Luminaire, Lexington, 250W MH 480V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,415 |
| 1560 | 2 | **PEL/ AP-7523-250MH-120V-PCS-T3AC-P33** | Luminaire, Lexington, 250W MH 120V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,581 |
| 1561 | 2 | **PEL/ AP-7523-250MH-120V-PCS-T3AC-P33** | Luminaire, Lexington, 250W MH 120V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,494 |
| 1562 | 2 | **PEL/ AP-7523-250MH-120V-PCS-T3AC-P33** | Luminaire, Lexington, 250W MH 120V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,406 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1563 | 2 | PEL/ AP-7523-250MH-480V-PCS-T3AC-P33 | Luminaire, Lexington, 250W MH 480V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 1-19) | $1,581 |
| 1564 | 2 | PEL/ AP-7523-250MH-480V-PCS-T3AC-P33 | Luminaire, Lexington, 250W MH 480V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 20-48) | $1,494 |
| 1565 | 2 | PEL/ AP-7523-250MH-480V-PCS-T3AC-P33 | Luminaire, Lexington, 250W MH 480V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (Quan 49-96) | $1,406 |
| 1566 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PCS-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (1-19) | $1,810 |
| 1567 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PCS-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (20-48) | $1,704 |
| 1568 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PCS-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (49-96) | $1,599 |
| 1569 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PCS-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (1-19) | $1,810 |
| 1570 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PCS-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (20-48) | $1,704 |
| 1571 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PCS-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ PC Receptacle Only, Type III Acrylic Globe, Gloss Black (49-96) | $1,599 |
| 1572 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Photocell, Type III Acrylic Globe, Gloss Black (1-19) | $1,840 |
| 1573 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Photocell, Type III Acrylic Globe, Gloss Black (20-48) | $1,734 |
| 1574 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Photocell, Type III Acrylic Globe, Gloss Black (49-96) | $1,629 |
| 1575 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Photocell, Type III Acrylic Globe, Gloss Black (1-19) | $1,840 |
| 1576 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Photocell, Type III Acrylic Globe, Gloss Black (20-48) | $1,734 |
| 1577 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Photocell, Type III Acrylic Globe, Gloss Black (49-96) | $1,629 |
| 1578 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-SC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (1-19) | $1,819 |
| 1579 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-SC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (20-48) | $1,713 |
| 1580 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-SC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (49-96) | $1,608 |
| 1581 | 2 | PEL/ AP-7524-97W-3LED-4K-480-SC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (1-19) | $1,819 |
| 1582 | 2 | PEL/ AP-7524-97W-3LED-4K-480-SC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (20-48) | $1,713 |
| 1583 | 2 | PEL/ AP-7524-97W-3LED-4K-480-SC-T3AC-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Shorting Cap, Type III Acrylic Globe, Gloss Black (49-96) | $1,608 |
| 1584 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PCS-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ PC Receptacle Only, Type III Acrylic Globe w/ Shade, Gloss Black (1-19) | $2,073 |
| 1585 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PCS-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ PC Receptacle Only, Type III Acrylic Globe w/ Shade, Gloss Black (20-48) | $1,968 |
| 1586 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PCS-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ PC Receptacle Only, Type III Acrylic Globe w/ Shade, Gloss Black (49-96) | $1,863 |
| 1587 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PCS-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ PC Receptacle Only, Type III Acrylic Globe w/ Shade, Gloss Black (1-19) | $2,073 |
| 1588 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PCS-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ PC Receptacle Only, Type III Acrylic Globe w/ Shade, Gloss Black (20-48) | $1,968 |
| 1589 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PCS-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ PC Receptacle Only, Type III Acrylic Globe w/ Shade, Gloss Black (49-96) | $1,863 |
| 1590 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Photocell, Type III Acrylic Globe w/ Shade, Gloss Black (1-19) | $2,103 |
| 1591 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Photocell, Type III Acrylic Globe w/ Shade, Gloss Black (20-48) | $1,998 |
| 1592 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-PC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Photocell, Type III Acrylic Globe w/ Shade, Gloss Black (49-96) | $1,892 |
| 1593 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Photocell, Type III Acrylic Globe w/ Shade, Gloss Black (1-19) | $2,103 |
| 1594 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Photocell, Type III Acrylic Globe w/ Shade, Gloss Black (20-48) | $1,998 |
| 1595 | 2 | PEL/ AP-7524-97W-3LED-4K-480V-PC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Photocell, Type III Acrylic Globe w/ Shade, Gloss Black (49-96) | $1,892 |
| 1596 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-SC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Shorting Cap, Type III Acrylic Globe w/ Shade, Gloss Black (1-19) | $2,082 |
| 1597 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-SC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Shorting Cap, Type III Acrylic Globe w/ Shade, Gloss Black (20-48) | $1,977 |
| 1598 | 2 | PEL/ AP-7524-97W-3LED-4K-UNV-SC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 120-277V w/ Shorting Cap, Type III Acrylic Globe w/ Shade, Gloss Black (48-96) | $1,871 |
| 1599 | 2 | PEL/ AP-7524-97W-3LED-4K-480-SC-T3AC-SHA-P33 | Luminaire, Lexington, 97W 3 LED 480V w/ Shorting Cap, Type III Acrylic Globe w/ Shade, Gloss Black (1-19) | $2,082 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1600 | 2 | **PEL/ AP-7524-97W-3LED-4K-480-SC-T3AC-SHA-P33** | Luminaire, Lexington, 97W 3 LED 480V w/ Shorting Cap, Type III Acrylic Globe w/ Shade, Gloss Black (20-48) | $1,977 |
| 1601 | 2 | **PEL/ AP-7524-97W-3LED-4K-480-SC-T3AC-SHA-P33** | Luminaire, Lexington, 97W 3 LED 480V w/ Shorting Cap, Type III Acrylic Globe w/ Shade, Gloss Black (49-96) | $1,871 |
| 1602 | 2 | **PEL/ AP-7525-VAC-COLOR-PNC** | LED Retrofit Lamp, Glass Jacket, 25W, VAC, Color Temp, Mogul Base | $155 |
| 1603 | 2 | **PEL/ AP-7526-VAC-COLOR-PNC** | LED Retrofit Lamp, Glass Jacket, 50W, VAC, Color Temp, Mogul Base | $218 |
| 1604 | 2 | **PEL/ AP-7527-VAC-COLOR-PNC** | LED Retrofit Lamp, Glass Jacket, 75W, VAC, Color Temp, Mogul Base | $302 |
| 1605 | 2 | **PEL/ AP-8012-M1-PNC** | Panel, Light, for Windsor Ornamental Fixture, Prismatic Acrylic | $11 |
| 1606 | 2 | **PEL/ AP-8024-PNC** | Photocell, Twistlock, 105 - 285 Volt | $17 |
| 1607 | 2 | **PEL/ AP-8033-PNC** | Lamp, 100 Watt High Pressure Sodium, Clear Mogul Base | $48 |
| 1608 | 2 | **PEL/ AP-8048-PNC** | Globe, 8" x 17" x 25" Clear Polycarbonate | $138 |
| 1609 | 2 | **PEL/ AP-8051-PNC** | Ballast Kit, 100W HPS Quad | $104 |
| 1610 | 2 | **PEL/ AP-8055-PNC** | Globe, 8" x 14" x 21" , Polycarbonate, Clear Textured | $128 |
| 1611 | 2 | **PEL/ AP-8122-03-PXX** | Pole & Base Assy, 4" Fluted X 3' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $351 |
| 1612 | 2 | **PEL/ AP-8122-04-PXX** | Pole & Base Assy, 4" Fluted X 4' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $379 |
| 1613 | 2 | **PEL/ AP-8122-08-PXX** | Pole & Base Assy, 4" Fluted X 8' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $492 |
| 1614 | 2 | **PEL/ AP-8122-09-PXX** | Pole & Base Assy, 4" Fluted X 9' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $549 |
| 1615 | 2 | **PEL/ AP-8122-10-PXX** | Pole & Base Assy, 4" Fluted X 10' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $577 |
| 1616 | 2 | **PEL/ AP-8122-11-PXX** | Pole & Base Assy, 4" Fluted X 11' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $605 |
| 1617 | 2 | **PEL/ AP-8122-12-PXX** | Pole & Base Assy, 4" Fluted X 12' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $633 |
| 1618 | 2 | **PEL/ AP-8122-13-PXX** | Pole & Base Assy, 4" Fluted X 13' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $662 |
| 1619 | 2 | **PEL/ AP-8122-14-PXX** | Pole & Base Assy, 4" Fluted X 14' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $690 |
| 1620 | 2 | **PEL/ AP-8148-PNC** | Lamp, 150 WATT Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $76 |
| 1621 | 2 | **PEL/ AP-8150-B-PNC** | Globe, Acrylic, Bottom Half, Type III Directional | $225 |
| 1622 | 2 | **PEL/ AP-8150-T-PNC** | Globe, Acrylic, Top Half | $105 |
| 1623 | 2 | **PEL/ AP-8162-B-PNC** | Globe, Acrylic, Bottom Half; Type V Uniform | $225 |
| 1624 | 2 | **PEL/ AP-8180-PNC** | Lamp, 50 Watt High Pressure Sodium, Clear, Mogul Base | $59 |
| 1625 | 2 | **PEL/ AP-8181-PNC** | Lamp, 150 Watt High Pressure Sodium Bulb | $71 |
| 1626 | 2 | **PEL/ AP-8184-PNC** | Lamp, 150 Watt Metal Halide, Medium Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $96 |
| 1627 | 2 | **PEL/ AP-8188-PNC** | Lamp, 175 Watt Metal Halide, Medium Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $106 |
| 1628 | 2 | **PEL/ AP-8195-OC-PXX** | Column Mount Assy, Ornamental w/ 3-1/2" OD Tenon, 8-1/2" BC & Collar, Steel, Powder Coated (Specify Color) | $373 |
| 1629 | 2 | **PEL/ AP-8195-PXX** | Column Mount Assy, Ornamental w/ 3-1/2" OD Tenon & 8-1/2" BC, Steel, Powder Coated (Specify Color) | $325 |
| 1630 | 2 | **PEL/ AP-8203-FINIAL-PXX** | Twin Cross Arm Assy, for Ornamental Lighting, w/ Finial, Powder Coated (Specify Color) | $1,140 |
| 1631 | 2 | **PEL/ AP-8203-BL28-P59** | Twin Cross Arm Assy, for Ornamnetal Lighting, w/ Ball Finial , Alum, Textured Black | $1,140 |
| 1632 | 2 | **PEL/ AP-8208-M1-PXX** | Ball, 2" w/ 1/4"-20 Set Screw, Stainless, Powder Coated (Specify Color) | $16 |
| 1633 | 2 | **PEL/ AP-8223-PNC** | Ignitor, for 100 Watt HPS Lamp | $72 |
| 1634 | 2 | **PEL/ AP-8230-2.8-FINIAL-PXX** | Arm Assy, Rectangular Wall Mount w/ 2-13/16" OD Tenon & Finial, Powder Coated (Specify Color) | $318 |
| 1635 | 2 | **PEL/ AP-8230-3.5-FINIAL-PXX** | Arm Assy, Rectangular Wall Mount w/ 3-1/2" OD Tenon & Finial, Powder Coated (Specify Color) | $318 |
| 1636 | 2 | **PEL/ AP-8252-M1-PXX** | Ball, 2-1/2" Dia, w/ 1/4"-20 Internal Threads, Steel, Powder Coated (Specify Color) | $61 |
| 1637 | 2 | **PEL/ AP-8264-03-PXX** | Rod, 1"-8NC TOE x 3", Alum, Powder Coated (Specify Color) | $9 |
| 1638 | 2 | **PEL/ AP-8264-19.5-PXX** | Rod, 1"-8NC TOE x 19.5", Alum, Powder Coated (Specify Color) | $16 |
| 1639 | 2 | **PEL/ AP-8264-21.5-PXX** | Rod, 1"-8NC TOE x 21.5", Alum, Powder Coated (Specify Color) | $20 |
| 1640 | 2 | **PEL/ AP-8264-25.5-PXX** | Rod, 1"-8NC TOE x 25.5", Alum, Powder Coated (Specify Color) | $25 |
| 1641 | 2 | **PEL/ AP-8264-31.5-PXX** | Rod, 1"-8NC TOE x 31.5", Alum, Powder Coated (Specify Color) | $29 |
| 1642 | 2 | **PEL/ AP-8264-34-PXX** | Rod, 1"-8NC TOE x 34", Alum, Powder Coated (Specify Color) | $34 |
| 1643 | 2 | **PEL/ AP-8264-52-PXX** | Rod, 1"-8NC TOE x 52", Powder Coated (Specify Color) | $53 |
| 1644 | 2 | **PEL/ AP-8268-PNC** | Tenon Adapter, 3-1/2" OD for 2-7/8" OD Pole, Alum | $28 |
| 1645 | 2 | **PEL/ AP-8280-PNC** | Lamp, 250 Watt High Pressure Sodium, Clear, Mogul Base | $53 |
| 1646 | 2 | **PEL/ AP-8284-M1-PXX** | Collar, 1" OD Tube, 5/8" Long, Alum, Powder Coated (Specify Color) | $7 |
| 1647 | 2 | **PEL/ AP-8301-BC-PXX** | Luminaire Pole Assy, 30' w/ 8' Single Arm, Bolt Covers, Traditional Series, Steel, Powder Coated (Specify Color) | $2,473 |
| 1648 | 2 | **PEL/ AP-8302-BC-PXX** | Luminaire Pole Assy, 30' w/ 8' Twin Arms, Bolt Covers, Traditional Series, Steel, Powder Coated (Specify Color) | $3,066 |
| 1649 | 2 | **PEL/ AP-8327-PXX** | Luminaire Pole Assy, 30' w/ Single 6' Luminaire Arm, Majestic Series, Steel, Powder Coated (Specify Color) | $3,506 |
| 1650 | 2 | **PEL/ AP-8328-PXX** | Luminaire Pole, 30' w/ Twin Luminaire Arms @ 6', Majestic Series II, Steel, Powder Coated (Specify Color) | $3,845 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1651 | 2 | **PEL/ AP-8355-PNC** | Tenon Adapter, 3" OD for 3-1/2" OD Pole, Alum | $28 |
| 1652 | 2 | **PEL/ AP-8344-PNC** | Lamp, 175 Watt Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $113 |
| 1653 | 2 | **PEL/ AP-8347-PXX** | Luminaire Pole Assy, 30' w/ Single 8' Luminaire Arm, Majestic Series, Steel, Powder Coated (Specify Color) | $3,804 |
| 1654 | 2 | **PEL/ AP-8347-P59** | Luminaire Pole Assy, 30' w/ Single 8' Luminaire Arm, Majestic Series, Steel, Textured Black | $3,804 |
| 1655 | 2 | **PEL/ AP-8347-BR-PXX** | Luminaire Pole Assy, 30' w/ Single 8' Luminaire Arm, Majestic Series, w/Riser Steel, Powder Coated (Specify Color) | $4,188 |
| 1656 | 2 | **PEL/ AP-8348-PXX** | Luminaire Pole, 30' w/ Twin Luminaire Arms @ 8', Majestic Series II, Steel, Powder Coated (Specify Color) | $3,993 |
| 1657 | 2 | **PEL/ AP-8348-BR-PXX** | Luminaire Pole, 30' w/ Twin Luminaire Arms @ 8', Majestic Series II, w/Base Riser Steel, Powder Coated (Specify Color) | $4,408 |
| 1658 | 2 | **PEL/ AP-8374-BLXX-PXX** | Twin Cross Arm Assy, Straight, for Ornamnetal Lighting, w/ Painted Finial , Alum, Powder Coated (Specify Color) | $816 |
| 1659 | 2 | **PEL/ AP-8381-GML-PXX** | Luminaire Pole, 30' Majestic, w/ 8' Single Arm, Middle & Lower GFCI, Steel, Powder Coated (Specify Color) | $4,322 |
| 1660 | 2 | **PEL/ AP-8399-1-M1-PNC** | Plate, Mounting, Electical Module, Bristol Series, Alum | $25 |
| 1661 | 2 | **PEL/ AP-8403-PNC** | Lamp, 250 Watt Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $91 |
| 1662 | 2 | **PEL/ AP-8405-PNC** | Lamp, 400 Watt MH, Mogul Base, Universal Mount, Pulse Start, ED37 Shape EISA Compliant, Clear | $54 |
| 1663 | 2 | **PEL/ AP-8411-96-PXX** | Luminaire Arm Assy, 8' w/ Slipfitter, 6" Tenon & Extended Spire Finial, Alum, Powder Coated (Specify Color) | $477 |
| 1664 | 2 | **PEL/ AP-8414-PNC** | Lamp, 100 Watt Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $66 |
| 1665 | 2 | **PEL/ AP-8419-PNC** | Ballast Kit, 250W MH Quad, Pulse Start, EISA Compliant | $196 |
| 1666 | 2 | **PEL/ AP-8432-PNC** | Light Shield, House Side, for Mediuml (1-7/16" Dia) Socket, Alum | $37 |
| 1667 | 2 | **PEL/ AP-8433-PNC** | Light Shield, House Side, for Mogul (2-1/4" Dia) Socket, Alum | $37 |
| 1668 | 2 | **PEL/ AP-8440-PNC** | Photocell, Twistlock 480 VAC, Yellow | $32 |
| 1669 | 2 | **PEL/ AP-8445-PNC** | Globe, 8" x 13" x 18", Textured Polycarbonate | $140 |
| 1670 | 2 | **PEL/ AP-8467-PNC** | Lamp, 150W Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $41 |
| 1671 | 2 | **PEL/ AP-8468-15-PXX** | Pole & Gusseted Base Assy, 4" Fluted x 15' w/ 3-1/2" Tenon, 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $771 |
| 1672 | 2 | **PEL/ AP-8468-18-PXX** | Pole & Gusseted Base Assy, 4" Fluted x 18' w/ 3-1/2" Tenon, 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $811 |
| 1673 | 2 | **PEL/ AP-8472-PXX** | Luminaire Pole Assy, 35' w/ Single 8' Luminaire Arm, Majestic Series, Bridge Pier Mnt, Steel, Powder Coated (Specify Color) | $3,796 |
| 1674 | 2 | **PEL/ AP-8489-PXX** | Luminaire Pole Assy, 22'-6" w/ 8' Single Arm, Traditional Series, Steel, Powder Coated (Specify Color) | $2,452 |
| 1675 | 2 | **PEL/ AP-8490-PXX** | Luminaire Pole Assy, 22'-6" w/ 8' Twin Arms, Traditional Series, Steel, Powder Coated (Specify Color) | $2,700 |
| 1676 | 2 | **PEL/ AP-8515-15-21-PXX** | Plate, Monument Mounting, 15" x 21", Alum, Powder Coated (Specify Color) | $89 |
| 1677 | 2 | **PEL/ AP-8516-PNC** | Lamp, 400 Watt MH, Mogul Base, Base Up, Pulse Start, ED28 Shape, Clear, ANSI M135/E or M155, EISA | $88 |
| 1678 | 2 | **PEL/ AP-8532-14-PNC** | Pole, 4" x 14' Lg w/ 4"-8 NPT on Top & Base Plate w/ 13" BC, Alum | $476 |
| 1679 | 2 | **PEL/ AP-8557-PNC** | Lamp, 400 Watt MH, Mogul Base, Horizontal Position, Pulse Start, ED28 Shape EISA Compliant, Clear | $60 |
| 1680 | 2 | **PEL/ AP-8558-PNC** | Lens, Asymmetric for Sky Hawk Security Light | $6 |
| 1681 | 2 | **PEL/ AP-8559-PNC** | Shorting Cap | $7 |
| 1682 | 2 | **PEL/ AP-8571-25-6-GLV** | Luminaire Pole Assy, 25' w/ 6' Single Arm, Simplex Series, Steel, Galv | $949 |
| 1683 | 2 | **PEL/ AP-8571-25-6-BC-GLV** | Luminaire Pole Assy, 25' w/ 6' Single Arm, Bolt Covers, Simplex Series, Steel, Galv | $988 |
| 1684 | 2 | **PEL/ AP-8571-25-6-PXX** | Luminaire Pole Assy, 25' w/ 6' Single Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,027 |
| 1685 | 2 | **PEL/ AP-8571-25-8-GLV** | Luminaire Pole Assy, 25' w/ 8' Single Arm, Simplex Series, Steel, Galv | $966 |
| 1686 | 2 | **PEL/ AP-8571-25-8-BC-GLV** | Luminaire Pole Assy, 25' w/ 8' Single Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,005 |
| 1687 | 2 | **PEL/ AP-8571-25-8-PXX** | Luminaire Pole Assy, 25' w/ 8' Single Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,049 |
| 1688 | 2 | **PEL/ AP-8571-30-6-GLV** | Luminaire Pole Assy, 30' w/ 6' Single Arm, Simplex Series, Steel, Galv | $1,375 |
| 1689 | 2 | **PEL/ AP-8571-30-6-BC-GLV** | Luminaire Pole Assy, 30' w/ 6' Single Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,414 |
| 1690 | 2 | **PEL/ AP-8571-30-6-PXX** | Luminaire Pole Assy, 30' w/ 6' Single Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,452 |
| 1691 | 2 | **PEL/ AP-8571-30-8-GLV** | Luminaire Pole Assy, 30' w/ 8' Single Arm, Simplex Series, Steel, Galv | $1,392 |
| 1692 | 2 | **PEL/ AP-8571-30-8-BC-GLV** | Luminaire Pole Assy, 30' w/ 8' Single Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,431 |
| 1693 | 2 | **PEL/ AP-8571-30-8-PXX** | Luminaire Pole Assy, 30' w/ 8' Single Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,475 |
| 1694 | 2 | **PEL/ AP-8571-35-6-GLV** | Luminaire Pole Assy, 35' w/ 6' Single Arm, Simplex Series, Steel, Galv | $1,724 |
| 1695 | 2 | **PEL/ AP-8571-35-6-BC-GLV** | Luminaire Pole Assy, 35' w/ 6' Single Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,763 |
| 1696 | 2 | **PEL/ AP-8571-35-6-PXX** | Luminaire Pole Assy, 35' w/ 6' Single Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,801 |
| 1697 | 2 | **PEL/ AP-8571-35-8-GLV** | Luminaire Pole Assy, 35' w/ 8' Single Arm, Simplex Series, Steel, Galv | $1,741 |
| 1698 | 2 | **PEL/ AP-8571-35-8-BC-GLV** | Luminaire Pole Assy, 35' w/ 8' Single Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,780 |
| 1699 | 2 | **PEL/ AP-8571-35-8-PXX** | Luminaire Pole Assy, 35' w/ 8' Single Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,823 |
| 1700 | 2 | **PEL/ AP-8571-40-6-GLV** | Luminaire Pole Assy, 40' w/ 6' Single Arm, Simplex Series, Steel, Galv | $2,033 |
| 1701 | 2 | **PEL/ AP-8571-40-6-BC-GLV** | Luminaire Pole Assy, 40' w/ 6' Single Arm, Bolt Covers, Simplex Series, Steel, Galv | $2,072 |
| 1702 | 2 | **PEL/ AP-8571-40-6-PXX** | Luminaire Pole Assy, 40' w/ 6' Single Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $2,111 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1703 | 2 | **PEL/ AP-8571-40-8-GLV** | Luminaire Pole Assy, 40' w/ 8' Single Arm, Simplex Series, Steel, Galv | $2,051 |
| 1704 | 2 | **PEL/ AP-8571-40-8-BC-GLV** | Luminaire Pole Assy, 40' w/ 8' Single Arm, Bolt Covers, Simplex Series, Steel, Galv | $2,089 |
| 1705 | 2 | **PEL/ AP-8571-40-8-PXX** | Luminaire Pole Assy, 40' w/ 8' Single Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $2,133 |
| 1706 | 2 | **PEL/ AP-8572-25-6-GLV** | Luminaire Pole Assy, 25' w/ 6' Twin Arm, Simplex Series, Steel, Galv | $1,034 |
| 1707 | 2 | **PEL/ AP-8572-25-6-BC-GLV** | Luminaire Pole Assy, 25' w/ 6' Twin Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,073 |
| 1708 | 2 | **PEL/ AP-8572-25-6-PXX** | Luminaire Pole Assy, 25' w/ 6' Twin Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,111 |
| 1709 | 2 | **PEL/ AP-8572-25-8-GLV** | Luminaire Pole Assy, 25' w/ 8' Twin Arm, Simplex Series, Steel, Galv | $1,068 |
| 1710 | 2 | **PEL/ AP-8572-25-8-BC-GLV** | Luminaire Pole Assy, 25' w/ 8' Twin Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,107 |
| 1711 | 2 | **PEL/ AP-8572-25-8-PXX** | Luminaire Pole Assy, 25' w/ 8' Twin Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,151 |
| 1712 | 2 | **PEL/ AP-8572-30-6-GLV** | Luminaire Pole Assy, 30' w/ 6' Twin Arm, Simplex Series, Steel, Galv | $1,461 |
| 1713 | 2 | **PEL/ AP-8572-30-6-BC-GLV** | Luminaire Pole Assy, 30' w/ 6' Twin Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,499 |
| 1714 | 2 | **PEL/ AP-8572-30-6-PXX** | Luminaire Pole Assy, 30' w/ 6' Twin Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,538 |
| 1715 | 2 | **PEL/ AP-8572-30-8-GLV** | Luminaire Pole Assy, 30' w/ 8' Twin Arm, Simplex Series, Steel, Galv | $1,570 |
| 1716 | 2 | **PEL/ AP-8572-30-8-BC-GLV** | Luminaire Pole Assy, 30' w/ 8' Twin Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,609 |
| 1717 | 2 | **PEL/ AP-8572-30-8-PXX** | Luminaire Pole Assy, 30' w/ 8' Twin Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,652 |
| 1718 | 2 | **PEL/ AP-8572-35-6-GLV** | Luminaire Pole Assy, 35' w/ 6' Twin Arm, Simplex Series, Steel, Galv | $1,809 |
| 1719 | 2 | **PEL/ AP-8572-35-6-BC-GLV** | Luminaire Pole Assy, 35' w/ 6' Twin Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,847 |
| 1720 | 2 | **PEL/ AP-8572-35-6-PXX** | Luminaire Pole Assy, 35' w/ 6' Twin Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,886 |
| 1721 | 2 | **PEL/ AP-8572-35-8-GLV** | Luminaire Pole Assy, 35' w/ 8' Twin Arm, Simplex Series, Steel, Galv | $1,843 |
| 1722 | 2 | **PEL/ AP-8572-35-8-BC-GLV** | Luminaire Pole Assy, 35' w/ 8' Twin Arm, Bolt Covers, Simplex Series, Steel, Galv | $1,882 |
| 1723 | 2 | **PEL/ AP-8572-35-8-PXX** | Luminaire Pole Assy, 35' w/ 8' Twin Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $1,926 |
| 1724 | 2 | **PEL/ AP-8572-40-6-GLV** | Luminaire Pole Assy, 40' w/ 6' Twin Arm, Simplex Series, Steel, Galv | $2,112 |
| 1725 | 2 | **PEL/ AP-8572-40-6-BC-GLV** | Luminaire Pole Assy, 40' w/ 6' Twin Arm, Bolt Covers, Simplex Series, Steel, Galv | $2,151 |
| 1726 | 2 | **PEL/ AP-8572-40-6-PXX** | Luminaire Pole Assy, 40' w/ 6' Twin Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $2,189 |
| 1727 | 2 | **PEL/ AP-8572-40-8-GLV** | Luminaire Pole Assy, 40' w/ 8' Twin Arm, Simplex Series, Steel, Galv | $2,146 |
| 1728 | 2 | **PEL/ AP-8572-40-8-BC-GLV** | Luminaire Pole Assy, 40' w/ 8' Twin Arm, Bolt Covers, Simplex Series, Steel, Galv | $2,185 |
| 1729 | 2 | **PEL/ AP-8572-40-8-PXX** | Luminaire Pole Assy, 40' w/ 8' Twin Arm, Simplex Series, Steel, Galv, Powder Coated (Color TBD) | $2,229 |
| 1730 | 2 | **PEL/ AP-8574-PNC** | Step-Down Autotransformer, 480V to 277V, 250W | $51 |
| 1731 | 2 | **PEL/ AP-8700-8-PXX** | Pole Assy, Fluted Tapered, 6" Butt x length w/ 8.5"-10.5" BC, 3-1/2" Tenon, Steel, Powder Coated (Specify Color) | $1,181 |
| 1732 | 2 | **PEL/ AP-8700-8-GFCI-PXX** | Pole Assy, Fluted Tapered, 6" Butt x length w/ 8.5"-10.5" BC, 3-1/2" Tenon, GFCI, Steel, Powder Coated (Specify Color) | $1,640 |
| 1733 | 2 | **PEL/ AP-8702-PXX** | Luminaire Pole Assy, 16' Fluted w/ 4' Arm, Majestic Series, LeGrande Base, Alum, Textured Black | $2,298 |
| 1734 | 2 | **PEL/ AS-0103-29-PNC** | Astro-Brac Stellar Assy, 3-Sec 1-Way, 29" Band Mount, for OPS Signals, Alum | $191 |
| 1735 | 2 | **PEL/ AS-0103-3-29-SS-PNC** | Astro-Brac Stellar Assy, 3-Sec 1-Way, 29" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $203 |
| 1736 | 2 | **PEL/ AS-0103-3-36-PNC** | Astro-Brac Stellar Assy, 3-Sec 1-Way, 36" Band Mount, for OPS Signals, Alum | $193 |
| 1737 | 2 | **PEL/ AS-0103-3-42-PNC** | Astro-Brac Stellar Assy, 3-Sec 1-Way, 42" Band Mount, for OPS Signals, Alum | $194 |
| 1738 | 2 | **PEL/ AS-0103-3-42-SS-PNC** | Astro-Brac Stellar Assy, 3-Sec 1-Way, 42" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $206 |
| 1739 | 2 | **PEL/ AS-0103-3-48-PNC** | Astro-Brac Stellar Assy, 3-Sec 1-Way, 48" Band Mount, for OPS Signals, Alum | $195 |
| 1740 | 2 | **PEL/ AS-0103-3-56-PNC** | Astro-Brac Stellar Assy, 3-Sec 1-Way, 56" Band Mount, for OPS Signals, Alum | $197 |
| 1741 | 2 | **PEL/ AS-0103-4-36-PNC** | Astro-Brac Stellar Assy, 4-Sec 1-Way, 36" Band Mount, for OPS Signals, Alum | $201 |
| 1742 | 2 | **PEL/ AS-0103-4-42-SS-PNC** | Astro-Brac Stellar Assy, 4-Sec 1-Way, 42" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $220 |
| 1743 | 2 | **PEL/ AS-0103-4-48-PNC** | Astro-Brac Stellar Assy, 4-Sec 1-Way, 48" Band Mount, for OPS Signals, Alum | $209 |
| 1744 | 2 | **PEL/ AS-0103-4-56-PNC** | Astro-Brac Stellar Assy, 4-Sec 1-Way, 56" Band Mount, for OPS Signals, Alum | $205 |
| 1745 | 2 | **PEL/ AS-0103-5-42-PNC** | Astro-Brac Stellar Assy, 5-Sec 1-Way, 42" Band Mount, for OPS Signals, Alum | $210 |
| 1746 | 2 | **PEL/ AS-0104-23-29-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 29" Band | $170 |
| 1747 | 2 | **PEL/ AS-0104-23-36-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 36" Band | $171 |
| 1748 | 2 | **PEL/ AS-0104-23-42-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 42" Band | $173 |
| 1749 | 2 | **PEL/ AS-0104-23-48-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 48" Band | $174 |
| 1750 | 2 | **PEL/ AS-0104-23-56-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 56" Band | $176 |
| 1751 | 2 | **PEL/ AS-0104-37-29-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 29" Band | $180 |
| 1752 | 2 | **PEL/ AS-0104-37-36-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 36" Band | $182 |
| 1753 | 2 | **PEL/ AS-0104-37-42-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 42" Band | $183 |
| 1754 | 2 | **PEL/ AS-0104-37-48-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 48" Band | $184 |
| 1755 | 2 | **PEL/ AS-0104-37-56-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 56" Band | $186 |
| 1756 | 2 | **PEL/ AS-0104-46-29-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 29" Band | $184 |
| 1757 | 2 | **PEL/ AS-0104-46-36-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 36" Band | $186 |
| 1758 | 2 | **PEL/ AS-0104-46-42-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 42" Band | $187 |
| 1759 | 2 | **PEL/ AS-0104-46-48-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 48" Band | $188 |
| 1760 | 2 | **PEL/ AS-0104-46-56-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 56" Band | $190 |
| 1761 | 2 | **PEL/ AS-0104-58-29-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 29" Band | $192 |
| 1762 | 2 | **PEL/ AS-0104-58-36-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 36" Band | $194 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1763 | 2 | **PEL/ AS-0104-58-42-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 42" Band | $195 |
| 1764 | 2 | **PEL/ AS-0104-58-48-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 48" Band | $197 |
| 1765 | 2 | **PEL/ AS-0104-58-56-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 56" Band | $198 |
| 1766 | 2 | **PEL/ AS-0104-74-29-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 29" Band | $200 |
| 1767 | 2 | **PEL/ AS-0104-74-36-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 36" Band | $202 |
| 1768 | 2 | **PEL/ AS-0104-74-42-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 42" Band | $203 |
| 1769 | 2 | **PEL/ AS-0104-74-48-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 48" Band | $204 |
| 1770 | 2 | **PEL/ AS-0104-74-56-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 56" Band | $206 |
| 1771 | 2 | **PEL/ AS-0105-09-56-PNC** | Astro Sign-Brac, Stellar, 9" CTC, 56" Bands, Alum | $108 |
| 1772 | 2 | **PEL/ AS-0105-12-56-PNC** | Astro Sign-Brac, Stellar, 12" CTC, 56" Bands, Alum | $110 |
| 1773 | 2 | **PEL/ AS-0105-12-72-SS-PNC** | Astro Sign-Brac, Stellar, 12" CTC, 72" Bands w/ Stainless Clamp Screws, Alum | $131 |
| 1774 | 2 | **PEL/ AS-0105-15-36-PNC** | Astro Sign-Brac, Stellar, 15" CTC, 36" Bands, Alum | $103 |
| 1775 | 2 | **PEL/ AS-0105-15-42-PNC** | Astro Sign-Brac, Stellar, 15" CTC, 42" Bands, Alum | $107 |
| 1776 | 2 | **PEL/ AS-0105-15-42-P33** | Astro Sign-Brac, Stellar, 15" CTC, 42" Bands, Alum, Gloss Black | $117 |
| 1777 | 2 | **PEL/ AS-0105-15-56-PNC** | Astro Sign-Brac, Stellar, 15" CTC, 56" Bands, Alum | $111 |
| 1778 | 2 | **PEL/ AS-0105-18-29-PNC** | Astro Sign-Brac, Stellar, 18" CTC, 29" Bands, Alum | $105 |
| 1779 | 2 | **PEL/ AS-0105-18-36-PNC** | Astro Sign-Brac, Stellar, 18" CTC, 36" Bands, Alum | $107 |
| 1780 | 2 | **PEL/ AS-0105-18-42-PNC** | Astro Sign-Brac, Stellar, 18" CTC, 42" Bands, Alum | $108 |
| 1781 | 2 | **PEL/ AS-0105-18-56-PNC** | Astro Sign-Brac, Stellar, 18" CTC, 56" Bands, Alum | $111 |
| 1782 | 2 | **PEL/ AS-0105-18-72-SS-PNC** | Astro Sign-Brac, Stellar, 18" CTC, 72" Bands w/ Stainless Clamp Screws, Alum | $131 |
| 1783 | 2 | **PEL/ AS-0105-22-56-PNC** | Astro Sign-Brac, Stellar, 22" CTC, 56" Bands, Alum | $113 |
| 1784 | 2 | **PEL/ AS-0105-24-29-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 29" Bands, Alum | $109 |
| 1785 | 2 | **PEL/ AS-0105-24-29-SS-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 29" Bands w/ Stainless Clamp Screws, Alum | $121 |
| 1786 | 2 | **PEL/ AS-0105-24-36-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 36" Bands, Alum | $110 |
| 1787 | 2 | **PEL/ AS-0105-24-42-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 42" Bands, Alum | $112 |
| 1788 | 2 | **PEL/ AS-0105-24-48-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 48" Bands, Alum | $113 |
| 1789 | 2 | **PEL/ AS-0105-24-56-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 56" Bands, Alum | $115 |
| 1790 | 2 | **PEL/ AS-0105-24-72-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 72" Bands, Alum | $119 |
| 1791 | 2 | **PEL/ AS-0105-24-72-SS-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 72" Bands w/ Stainless Clamp Screws, Alum | $135 |
| 1792 | 2 | **PEL/ AS-0105-24-96-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 96" Bands, Alum | $130 |
| 1793 | 2 | **PEL/ AS-0105-24-96-SS-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 96" Bands w/ Stainless Clamp Screws, Alum | $141 |
| 1794 | 2 | **PEL/ AS-0105-24-114-SS-PNC** | Astro Sign-Brac, Stellar, 24" CTC, 114" Bands w/ Stainless Clamp Screws, Alum | $149 |
| 1795 | 2 | **PEL/ AS-0105-30-29-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 29" Bands, Alum | $112 |
| 1796 | 2 | **PEL/ AS-0105-30-36-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 36" Bands, Alum | $114 |
| 1797 | 2 | **PEL/ AS-0105-30-42-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 42" Bands, Alum | $115 |
| 1798 | 2 | **PEL/ AS-0105-30-48-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 48" Bands, Alum | $117 |
| 1799 | 2 | **PEL/ AS-0105-30-56-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 56" Bands, Alum | $118 |
| 1800 | 2 | **PEL/ AS-0105-30-56-SS-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 56" Bands w/ Stainless Clamp Screws, Alum | $131 |
| 1801 | 2 | **PEL/ AS-0105-30-72-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 72" Bands, Alum | $123 |
| 1802 | 2 | **PEL/ AS-0105-30-72-SS-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 72" Bands w/ Stainless Clamp Screws, Alum | $135 |
| 1803 | 2 | **PEL/ AS-0105-30-96-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 96" Bands, Alum | $128 |
| 1804 | 2 | **PEL/ AS-0105-30-96-SS-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 96" Bands w/ Stainless Clamp Screws, Alum | $145 |
| 1805 | 2 | **PEL/ AS-0105-30-114-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 114" Bands, Alum | $135 |
| 1806 | 2 | **PEL/ AS-0105-30-114-SS-PNC** | Astro Sign-Brac, Stellar, 30" CTC, 114" Bands w/ Stainless Clamp Screws, Alum | $153 |
| 1807 | 2 | **PEL/ AS-0105-36-29-PNC** | Astro Sign-Brac, Stellar, 36" CTC, 29" Bands, Alum | $116 |
| 1808 | 2 | **PEL/ AS-0105-36-36-PNC** | Astro Sign-Brac, Stellar, 36" CTC, 36" Bands, Alum | $118 |
| 1809 | 2 | **PEL/ AS-0105-36-42-PNC** | Astro Sign-Brac, Stellar, 36" CTC, 42" Bands, Alum | $119 |
| 1810 | 2 | **PEL/ AS-0105-36-48-PNC** | Astro Sign-Brac, Stellar, 36" CTC, 48" Bands, Alum | $121 |
| 1811 | 2 | **PEL/ AS-0105-36-56-PNC** | Astro Sign-Brac, Stellar, 36" CTC, 56" Bands, Alum | $122 |
| 1812 | 2 | **PEL/ AS-0105-36-72-SS-PNC** | Astro Sign-Brac, Stellar, 36" CTC, 72" Bands w/ Stainless Clamp Screws, Alum | $143 |
| 1813 | 2 | **PEL/ AS-0105-42-29-PNC** | Astro Sign-Brac, Stellar, 42" CTC, 29" Bands, Alum | $121 |
| 1814 | 2 | **PEL/ AS-0105-42-36-PNC** | Astro Sign-Brac, Stellar, 42" CTC, 36" Bands, Alum | $123 |
| 1815 | 2 | **PEL/ AS-0105-42-36-SS-PNC** | Astro Sign-Brac, Stellar, 42" CTC, 36" Bands w/ Stainless Clamp Screws, Alum | $136 |
| 1816 | 2 | **PEL/ AS-0105-42-42-PNC** | Astro Sign-Brac, Stellar, 42" CTC, 42" Bands, Alum | $124 |
| 1817 | 2 | **PEL/ AS-0105-42-56-PNC** | Astro Sign-Brac, Stellar, 42" CTC, 56" Bands, Alum | $128 |
| 1818 | 2 | **PEL/ AS-0105-44-56-PNC** | Astro Sign-Brac, Stellar, 44" CTC, 56" Bands, Alum | $130 |
| 1819 | 2 | **PEL/ AS-0105-48-29-PNC** | Astro Sign-Brac, Stellar, 48" CTC, 29" Bands, Alum | $124 |
| 1820 | 2 | **PEL/ AS-0105-48-36-PNC** | Astro Sign-Brac, Stellar, 48" CTC, 36" Bands, Alum | $126 |
| 1821 | 2 | **PEL/ AS-0105-48-36-SS-PNC** | Astro Sign-Brac, Stellar, 48" CTC, 36" Bands w/ Stainless Clamp Screws, Alum | $138 |
| 1822 | 2 | **PEL/ AS-0105-48-48-PNC** | Astro Sign-Brac, Stellar, 48" CTC, 36" Bands, Alum | $128 |
| 1823 | 2 | **PEL/ AS-0105-48-56-PNC** | Astro Sign-Brac, Stellar, 48" CTC, 56" Bands, Alum | $130 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1824 | 2 | **PEL/ AS-0105-54-48-PNC** | Astro Sign-Brac, Stellar, 54" CTC, 48" Bands, Alum | $130 |
| 1825 | 2 | **PEL/ AS-0105-54-56-SS-PNC** | Astro Sign-Brac, Stellar, 54" CTC, 56" Bands w/ Stainless Clamp Screws, Alum | $144 |
| 1826 | 2 | **PEL/ AS-0105-48-72-PNC** | Astro Sign-Brac, Stellar, 48" CTC, 72" Bands, Alum | $138 |
| 1827 | 2 | **PEL/ AS-0105-60-42-PNC** | Astro Sign-Brac, Stellar, 60" CTC, 42" Bands, Alum | $134 |
| 1828 | 2 | **PEL/ AS-0105-60-48-PNC** | Astro Sign-Brac, Stellar, 60" CTC, 48" Bands, Alum | $135 |
| 1829 | 2 | **PEL/ AS-0105-60-56-PNC** | Astro Sign-Brac, Stellar, 60" CTC, 56" Bands, Alum | $137 |
| 1830 | 2 | **PEL/ AS-0107-37-29-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 29" Band | $215 |
| 1831 | 2 | **PEL/ AS-0107-37-36-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 36" Band | $216 |
| 1832 | 2 | **PEL/ AS-0107-37-48-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals,37" Tube, 48" Band | $219 |
| 1833 | 2 | **PEL/ AS-0107-54-48-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 54" Tube, 48" Band | $221 |
| 1834 | 2 | **PEL/ AS-0107-58-48-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 58" Tube, 48" Band | $232 |
| 1835 | 2 | **PEL/ AS-0107-74-96-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 58" Tube, 96" Band | $257 |
| 1836 | 2 | **PEL/ AS-0109-29-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 29" Bands, Alum | $264 |
| 1837 | 2 | **PEL/ AS-0109-36-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 36" Bands, Alum | $266 |
| 1838 | 2 | **PEL/ AS-0109-42-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 42" Bands, Alum | $267 |
| 1839 | 2 | **PEL/ AS-0109-48-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 48" Bands, Alum | $269 |
| 1840 | 2 | **PEL/ AS-0109-48-SS-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster w/Stainless Clamp Screw Kit & Slotted Washer, 48" Bands, Alum | $304 |
| 1841 | 2 | **PEL/ AS-0109-56-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 56" Bands, Alum | $270 |
| 1842 | 2 | **PEL/ AS-0109-56-SS-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster w/Stainless Clamp Screw Kit & Slotted Washer, 56" Bands, Alum | $283 |
| 1843 | 2 | **PEL/ AS-0109-72-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 72" Bands, Alum | $279 |
| 1844 | 2 | **PEL/ AS-0109-84-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 84" Bands, Alum | $285 |
| 1845 | 2 | **PEL/ AS-0109-96-SS-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster w/Stainless Clamp Screw Kit & Slotted Washer, 96" Bands, Alum | $290 |
| 1846 | 2 | **PEL/ AS-0110-1-29-SS-PNC** | Astro-Brac Stellar Assy, 2-Way 1-Sec w/ 29" Band Mount, SS Upgrade, Alum | $290 |
| 1847 | 2 | **PEL/ AS-0110-1-72-PNC** | Astro-Brac Stellar Assy, 2-Way 1-Sec w/ 72" Band Mount, Alum | $250 |
| 1848 | 2 | **PEL/ AS-0110-3-29-SS-PNC** | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 29" Band Mount, Stainless Upgrade, Alum | $279 |
| 1849 | 2 | **PEL/ AS-0110-3-36-PNC** | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 36" Band Mount, Alum | $251 |
| 1850 | 2 | **PEL/ AS-0110-3-36-SS-PNC** | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 36" Band Mount, Stainless Upgrade, Alum | $263 |
| 1851 | 2 | **PEL/ AS-0110-3-42-PNC** | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 42" Band Mount, Alum | $252 |
| 1852 | 2 | **PEL/ AS-0110-3-48-PNC** | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 48" Band Mount, Alum | $254 |
| 1853 | 2 | **PEL/ AS-0110-3-56-PNC** | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 56" Band Mount, Alum | $255 |
| 1854 | 2 | **PEL/ AS-0110-3-72-PNC** | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 72" Band Mount, Alum | $264 |
| 1855 | 2 | **PEL/ AS-0110-3-72PB-PXX** | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 72" Painted Band Mount, Alum, Powder Coated (Specify Color) | $295 |
| 1856 | 2 | **PEL/ AS-0110-3-96-PNC** | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 96" Band Mount, Alum | $275 |
| 1857 | 2 | **PEL/ AS-0110-4-29-PNC** | Astro-Brac Stellar Assy, 2-Way 4-Sec w/ 29" Band Mount, Alum | $252 |
| 1858 | 2 | **PEL/ AS-0110-4-42-PNC** | Astro-Brac Stellar Assy, 2-Way 4-Sec w/ 42" Band Mount, Alum | $255 |
| 1859 | 2 | **PEL/ AS-0110-4-56-PNC** | Astro-Brac Stellar Assy, 2-Way 4-Sec w/ 56" Band Mount, Alum | $259 |
| 1860 | 2 | **PEL/ AS-0110-5-56-PNC** | Astro-Brac Stellar Assy, 2-Way 5-Sec w/ 56" Band Mount, Alum | $261 |
| 1861 | 2 | **PEL/ AS-0111-3-29-PNC** | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 29" Band Mount, Alum | $242 |
| 1862 | 2 | **PEL/ AS-0111-3-29-SS-PNC** | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 29" Band Mount, Stainless Upgrade, Alum | $262 |
| 1863 | 2 | **PEL/ AS-0111-3-36-PNC** | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 36" Band Mount, Alum | $243 |
| 1864 | 2 | **PEL/ AS-0111-3-42-SS-PNC** | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 48" Band Mount, Stainless Upgrade, Alum | $265 |
| 1865 | 2 | **PEL/ AS-0111-3-48-PNC** | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 48" Band Mount, Alum | $246 |
| 1866 | 2 | **PEL/ AS-0111-3-56-PNC** | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 56" Band Mount, Alum | $248 |
| 1867 | 2 | **PEL/ AS-0111-3-72-PNC** | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 72" Band Mount, Alum | $257 |
| 1868 | 2 | **PEL/ AS-0111-4-36-PNC** | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 36" Band Mount, Alum | $246 |
| 1869 | 2 | **PEL/ AS-0111-4-48-PNC** | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 48" Band Mount, Alum | $249 |
| 1870 | 2 | **PEL/ AS-0111-4-56-PNC** | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 56" Band Mount, Alum | $250 |
| 1871 | 2 | **PEL/ AS-0111-4-72-PNC** | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 72" Band Mount, Alum | $254 |
| 1872 | 2 | **PEL/ AS-0111-4-72PB-PXX** | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 72" Painted Band Mount, Alum, Powder Coated (Specify Color) | $290 |
| 1873 | 2 | **PEL/ AS-0111-5-56-PNC** | Astro-Brac Stellar Assy, 5-Sec Variable Head Combination, 56" Band Mount, Alum | $254 |
| 1874 | 2 | **PEL/ AS-0112-3-29-PNC** | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 29" Bands, Alum | $214 |
| 1875 | 2 | **PEL/ AS-0112-3-56-PNC** | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 56" Bands, Alum | $220 |
| 1876 | 2 | **PEL/ AS-0112-4-29-PNC** | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 29" Bands, Alum | $216 |
| 1877 | 2 | **PEL/ AS-0112-4-56-PNC** | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 56" Bands, Alum | $222 |
| 1878 | 2 | **PEL/ AS-0116-1-29-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 29" Bands, Alum | $129 |
| 1879 | 2 | **PEL/ AS-0116-1-29-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 29" Bands, Stainless Upgrade, Alum | $151 |
| 1880 | 2 | **PEL/ AS-0116-1-36-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 36" Bands, Alum | $131 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1881 | 2 | **PEL/ AS-0116-1-36-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 36" Bands, Stainless Upgrade, Alum | $154 |
| 1882 | 2 | **PEL/ AS-0116-1-42-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 42" Bands, Alum | $133 |
| 1883 | 2 | **PEL/ AS-0116-1-42-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 42" Bands, Stainless Upgrade, Alum | $155 |
| 1884 | 2 | **PEL/ AS-0116-1-48-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 48" Bands, Alum | $144 |
| 1885 | 2 | **PEL/ AS-0116-1-48-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 48" Bands, Stainless Upgrade, Alum | $156 |
| 1886 | 2 | **PEL/ AS-0116-1-56-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 56" Bands, Alum | $136 |
| 1887 | 2 | **PEL/ AS-0116-1-56-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 56" Bands, Stainless Upgrade, Alum | $158 |
| 1888 | 2 | **PEL/ AS-0116-1-72-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 72" Bands, Alum | $141 |
| 1889 | 2 | **PEL/ AS-0116-2-29-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 29" Bands, Alum | $139 |
| 1890 | 2 | **PEL/ AS-0116-2-29-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 29" Bands, Stainless Upgrade, Alum | $161 |
| 1891 | 2 | **PEL/ AS-0116-2-36-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 36" Bands, Alum | $140 |
| 1892 | 2 | **PEL/ AS-0116-2-36-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 36" Bands, Stainless Upgrade, Alum | $163 |
| 1893 | 2 | **PEL/ AS-0116-2-42-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 42" Bands, Alum | $142 |
| 1894 | 2 | **PEL/ AS-0116-2-42-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 42" Bands, Stainless Upgrade, Alum | $164 |
| 1895 | 2 | **PEL/ AS-0116-2-48-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 48" Bands, Alum | $143 |
| 1896 | 2 | **PEL/ AS-0116-2-48-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 48" Bands, Stainless Upgrade, Alum | $165 |
| 1897 | 2 | **PEL/ AS-0116-2-56-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 56" Bands, Alum | $145 |
| 1898 | 2 | **PEL/ AS-0116-2-56-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 56" Bands, Stainless Upgrade, Alum | $167 |
| 1899 | 2 | **PEL/ AS-0116-3-29-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 29" Bands, Alum | $143 |
| 1900 | 2 | **PEL/ AS-0116-3-29-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 29" Bands, Stainless Upgrade, Alum | $165 |
| 1901 | 2 | **PEL/ AS-0116-3-36-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 36" Bands, Alum | $145 |
| 1902 | 2 | **PEL/ AS-0116-3-36-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 36" Bands, Stainless Upgrade, Alum | $167 |
| 1903 | 2 | **PEL/ AS-0116-4-36-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 36" Bands, Stainless Upgrade, Alum | $167 |
| 1904 | 2 | **PEL/ AS-0116-3-42-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Bands, Alum | $146 |
| 1905 | 2 | **PEL/ AS-0116-3-42PB-PXX** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Painted Bands, Alum, Powder Coated (Specify Color) | $190 |
| 1906 | 2 | **PEL/ AS-0116-3-42-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Bands, Stainless Upgrade, Alum | $168 |
| 1907 | 2 | **PEL/ AS-0116-3-48-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 48" Bands, Alum | $147 |
| 1908 | 2 | **PEL/ AS-0116-3-48-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 48" Bands, Stainless Upgrade, Alum | $170 |
| 1909 | 2 | **PEL/ AS-0116-3-56-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 56" Bands, Alum | $149 |
| 1910 | 2 | **PEL/ AS-0116-3-56-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 56" Bands, Stainless Upgrade, Alum | $171 |
| 1911 | 2 | **PEL/ AS-0116-3-72-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 72" Bands, Alum | $157 |
| 1912 | 2 | **PEL/ AS-0116-3-72PB-PXX** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 72" Painted Bands, Alum, Powder Coated (Specify Color) | $197 |
| 1913 | 2 | **PEL/ AS-0116-3-84-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Bands, Alum | $157 |
| 1914 | 2 | **PEL/ AS-0116-3-84-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Bands, Stainless Upgrade, Alum | $169 |
| 1915 | 2 | **PEL/ AS-0116-3-96-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 96" Bands, Alum | $152 |
| 1916 | 2 | **PEL/ AS-0116-4-29-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 29" Bands, Alum | $151 |
| 1917 | 2 | **PEL/ AS-0116-4-29-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 29" Bands, Stainless Upgrade, Alum | $174 |
| 1918 | 2 | **PEL/ AS-0116-4-36-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 36" Bands, Alum | $153 |
| 1919 | 2 | **PEL/ AS-0116-4-36-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 36" Bands, Stainless Upgrade, Alum | $175 |
| 1920 | 2 | **PEL/ AS-0116-4-42-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 42" Bands, Alum | $154 |
| 1921 | 2 | **PEL/ AS-0116-4-42PB-PXX** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 42" Painted Bands, Alum, Powder Coated (Specify Color) | $199 |
| 1922 | 2 | **PEL/ AS-0116-4-42-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 42" Bands, Stainless Upgrade, Alum | $176 |
| 1923 | 2 | **PEL/ AS-0116-4-48-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 48" Bands, Alum | $156 |
| 1924 | 2 | **PEL/ AS-0116-4-48-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 48" Bands, Stainless Upgrade, Alum | $178 |
| 1925 | 2 | **PEL/ AS-0116-4-56-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 56" Bands, Alum | $157 |
| 1926 | 2 | **PEL/ AS-0116-4-56-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 56" Bands, Stainless Upgrade, Alum | $180 |
| 1927 | 2 | **PEL/ AS-0116-4-72-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 72" Bands, Alum | $165 |
| 1928 | 2 | **PEL/ AS-0116-4-72PB-PXX** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 72" Painted Bands, Alum, Powder Coated (Specify Color) | $204 |
| 1929 | 2 | **PEL/ AS-0116-4-96-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 96" Bands, Alum | $171 |
| 1930 | 2 | **PEL/ AS-0116-5-29-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 29" Bands, Alum | $159 |
| 1931 | 2 | **PEL/ AS-0116-5-29-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 29" Bands, Stainless Upgrade, Alum | $181 |
| 1932 | 2 | **PEL/ AS-0116-5-36-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 36" Bands, Alum | $161 |
| 1933 | 2 | **PEL/ AS-0116-5-36-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 36" Bands, Stainless Upgrade, Alum | $183 |
| 1934 | 2 | **PEL/ AS-0116-5-42-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 42" Bands, Alum | $162 |
| 1935 | 2 | **PEL/ AS-0116-5-42-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 42" Bands, Stainless Upgrade, Alum | $184 |
| 1936 | 2 | **PEL/ AS-0116-5-48-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 48" Bands, Alum | $164 |
| 1937 | 2 | **PEL/ AS-0116-5-48-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 48" Bands, Stainless Upgrade, Alum | $186 |
| 1938 | 2 | **PEL/ AS-0116-5-56-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 56" Bands, Alum | $165 |
| 1939 | 2 | **PEL/ AS-0116-5-56-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 56" Bands, Stainless Upgrade, Alum | $187 |
| 1940 | 2 | **PEL/ AS-0116-5-72-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 72" Bands, Alum | $170 |
| 1941 | 2 | **PEL/ AS-0124-2-42-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 42" Band, w/o CGB, Alum | $146 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 1942 | 2 | **PEL/ AS-0124-2-56-SS-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 56" Band, w/o CGB, SS Upgrade, Alum | $172 |
| 1943 | 2 | **PEL/ AS-0124-3-29-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 29" Band, w/o CGB, Alum | $145 |
| 1944 | 2 | **PEL/ AS-0124-3-36-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 36" Band, w/o CGB, Alum | $147 |
| 1945 | 2 | **PEL/ AS-0124-3-42-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/o CGB, Alum | $148 |
| 1946 | 2 | **PEL/ AS-0124-3-42-1-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/ .55-.65 CGB, Alum | $155 |
| 1947 | 2 | **PEL/ AS-0124-3-42-2-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/ .625-.75 CGB, Alum | $165 |
| 1948 | 2 | **PEL/ AS-0124-3-48-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 48" Band, w/o CGB, Alum | $150 |
| 1949 | 2 | **PEL/ AS-0124-3-48-SS-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 48" Band, w/o CGB, SS Upgrade, Alum | $159 |
| 1950 | 2 | **PEL/ AS-0124-3-56-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 56" Band, w/o CGB, Alum | $151 |
| 1951 | 2 | **PEL/ AS-0124-3-72-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 72" Band, w/o CGB, Alum | $156 |
| 1952 | 2 | **PEL/ AS-0124-4-29-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 29" Band, w/o CGB, Alum | $151 |
| 1953 | 2 | **PEL/ AS-0124-4-48-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 48" Band, w/o CGB, Alum | $156 |
| 1954 | 2 | **PEL/ AS-0124-4-56-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 56" Band, w/o CGB, Alum | $157 |
| 1955 | 2 | **PEL/ AS-0124-5-48-PNC** | Astro-Brac Horizontal Mast Arm Mount Assy, 5 Section, 48" Band, w/o CGB, Alum | $163 |
| 1956 | 2 | **PEL/ AS-0125-1-62-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 62" Galv Cable, Alum | $146 |
| 1957 | 2 | **PEL/ AS-0125-1-62-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 62" Stainless Cable, Alum | $161 |
| 1958 | 2 | **PEL/ AS-0125-1-84-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 84" Galv Cable, Alum | $152 |
| 1959 | 2 | **PEL/ AS-0125-1-84-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 84" Stainless Cable, Alum | $168 |
| 1960 | 2 | **PEL/ AS-0125-1-96-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 96" Galv Cable, Alum | $156 |
| 1961 | 2 | **PEL/ AS-0125-1-96-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec, 96" Stainless Cable, Alum | $171 |
| 1962 | 2 | **PEL/ AS-0125-2-62-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 62" Galv Cable, Alum | $149 |
| 1963 | 2 | **PEL/ AS-0125-2-62-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 62" Stainless Cable, Alum | $165 |
| 1964 | 2 | **PEL/ AS-0125-2-84-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 84" Galv Cable, Alum | $156 |
| 1965 | 2 | **PEL/ AS-0125-2-84-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 84" Stainless Cable, Alum | $168 |
| 1966 | 2 | **PEL/ AS-0125-2-96-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 96" Galv Cable, Alum | $159 |
| 1967 | 2 | **PEL/ AS-0125-2-96-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 2-Sec, 96" Stainless Cable, Alum | $169 |
| 1968 | 2 | **PEL/ AS-0125-3-48-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 48" Galv Cable, Alum | $148 |
| 1969 | 2 | **PEL/ AS-0125-3-62-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 62" Galv Cable, Alum | $159 |
| 1970 | 2 | **PEL/ AS-0125-3-62-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 62" Stainless Hardware and Cable, Alum | $175 |
| 1971 | 2 | **PEL/ AS-0125-3-84-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Galv Cable, Alum | $165 |
| 1972 | 2 | **PEL/ AS-0125-3-84-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Stainless Hardware and Cable, Alum | $178 |
| 1973 | 2 | **PEL/ AS-0125-3-96-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 96" Galv Cable, Alum | $169 |
| 1974 | 2 | **PEL/ AS-0125-3-96-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 96" Stainless Cable, Alum | $179 |
| 1975 | 2 | **PEL/ AS-0125-3-110-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 110" Galv Cable, Alum | $173 |
| 1976 | 2 | **PEL/ AS-0125-3-110-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 110" Stainless Hardware and Cable, Alum | $183 |
| 1977 | 2 | **PEL/ AS-0125-3-120-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 120" Galv Cable, Alum | $176 |
| 1978 | 2 | **PEL/ AS-0125-3-120-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 120" Stainless Cable, Alum | $187 |
| 1979 | 2 | **PEL/ AS-0125-3-132-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 132" Galv Cable, Alum | $179 |
| 1980 | 2 | **PEL/ AS-0125-3-144-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 144" Galv Cable, Alum | $183 |
| 1981 | 2 | **PEL/ AS-0125-3-144-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 144" Stainless Cable, Alum | $196 |
| 1982 | 2 | **PEL/ AS-0125-3-280-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 280" Stainless Cable, Alum | $233 |
| 1983 | 2 | **PEL/ AS-0125-4-62-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 62" Galv Cable, Alum | $167 |
| 1984 | 2 | **PEL/ AS-0125-4-62-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 62" Stainless Hardware and Cable, Alum | $183 |
| 1985 | 2 | **PEL/ AS-0125-4-84-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 84" Galv Cable, Alum | $174 |
| 1986 | 2 | **PEL/ AS-0125-4-84-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 84" Stainless Hardware and Cable, Alum | $186 |
| 1987 | 2 | **PEL/ AS-0125-4-96-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 96" Galv Cable, Alum | $177 |
| 1988 | 2 | **PEL/ AS-0125-4-96-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 96" Stainless Hardware and Cable, Alum | $187 |
| 1989 | 2 | **PEL/ AS-0125-4-110-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 110" Galv Cable, Alum | $181 |
| 1990 | 2 | **PEL/ AS-0125-4-120-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 120" Galv Cable, Alum | $184 |
| 1991 | 2 | **PEL/ AS-0125-4-120-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 120" Stainless Cable, Alum | $195 |
| 1992 | 2 | **PEL/ AS-0125-4-144-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec, 144" Galv Cable, Alum | $191 |
| 1993 | 2 | **PEL/ AS-0125-5-48-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 48" Galv Cable, Alum | $161 |
| 1994 | 2 | **PEL/ AS-0125-5-62-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 62" Galv Cable, Alum | $175 |
| 1995 | 2 | **PEL/ AS-0125-5-62-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 62" Stainless Hardware and Cable, Alum | $191 |
| 1996 | 2 | **PEL/ AS-0125-5-84-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 84" Galv Cable, Alum | $182 |
| 1997 | 2 | **PEL/ AS-0125-5-84-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 84" Stainless Hardware and Cable, Alum | $194 |
| 1998 | 2 | **PEL/ AS-0125-5-96-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 96" Galv Cable, Alum | $185 |
| 1999 | 2 | **PEL/ AS-0125-5-96-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 96" Stainless Hardware and Cable, Alum | $195 |
| 2000 | 2 | **PEL/ AS-0125-5-110-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 110" Stainless Hardware and Cable, Alum | $179 |
| 2001 | 2 | **PEL/ AS-0125-5-120-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 120" Galv Cable, Alum | $192 |
| 2002 | 2 | **PEL/ AS-0125-5-120-SS-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 120" Stainless Hardware and Cable, Alum | $181 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2003 | 2 | **PEL/ AS-0125-5-144-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec, 144" Galv Cable, Alum | $199 |
| 2004 | 2 | **PEL/ AS-0128-12-29-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, 29” Band, Alum | $120 |
| 2005 | 2 | **PEL/ AS-0128-12-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, 36” Band, Alum | $122 |
| 2006 | 2 | **PEL/ AS-0128-12-56-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, 56” Band, Stainless Upgrade, Alum | $139 |
| 2007 | 2 | **PEL/ AS-0128-18-29-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 29” Band, Alum | $128 |
| 2008 | 2 | **PEL/ AS-0128-18-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC,36” Band, Alum | $129 |
| 2009 | 2 | **PEL/ AS-0128-18-36-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC,36” Band, Stainless Upgrade, Alum | $142 |
| 2010 | 2 | **PEL/ AS-0128-18-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 42” Band, Alum | $135 |
| 2011 | 2 | **PEL/ AS-0128-18-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 48” Band, Alum | $119 |
| 2012 | 2 | **PEL/ AS-0128-18-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 56” Band, Alum | $120 |
| 2013 | 2 | **PEL/ AS-0128-24-29-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24"CTC, 29"Band, Alum | $122 |
| 2014 | 2 | **PEL/ AS-0128-24-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24"CTC, 36"Band, Alum | $123 |
| 2015 | 2 | **PEL/ AS-0128-24-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24” CTC, 42” Band, Alum | $124 |
| 2016 | 2 | **PEL/ AS-0128-24-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24"CTC, 48"Band, Alum | $126 |
| 2017 | 2 | **PEL/ AS-0128-24-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24"CTC, 56"Band, Alum | $128 |
| 2018 | 2 | **PEL/ AS-0128-24-56-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24"CTC, 56"Band, Stainless Upgrade, Alum | $170 |
| 2019 | 2 | **PEL/ AS-0128-30-29-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30"CTC, 29"Band, Alum | $126 |
| 2020 | 2 | **PEL/ AS-0128-30-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, 42” Band, Alum | $129 |
| 2021 | 2 | **PEL/ AS-0128-30-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, 48” Band, Alum | $130 |
| 2022 | 2 | **PEL/ AS-0128-30-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, 56” Band, Alum | $132 |
| 2023 | 2 | **PEL/ AS-0128-30-56-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30"CTC, 56"Band, Stainless Upgrade, Alum | $176 |
| 2024 | 2 | **PEL/ AS-0128-36-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36” CTC, 36” Band, Alum | $172 |
| 2025 | 2 | **PEL/ AS-0128-36-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36” CTC, 42” Band, Alum | $161 |
| 2026 | 2 | **PEL/ AS-0128-36-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36"CTC, 48"Band, Alum | $162 |
| 2027 | 2 | **PEL/ AS-0128-36-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36"CTC, 56"Band, Alum | $164 |
| 2028 | 2 | **PEL/ AS-0128-42-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42"CTC, 36"Band, Alum | $164 |
| 2029 | 2 | **PEL/ AS-0128-42-36-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42"CTC, 36"Band, Stainless Upgrade, Alum | $176 |
| 2030 | 2 | **PEL/ AS-0128-42-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, 42” Band, Alum | $165 |
| 2031 | 2 | **PEL/ AS-0128-42-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, 48” Band, Alum | $166 |
| 2032 | 2 | **PEL/ AS-0128-42-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, 56” Band, Alum | $168 |
| 2033 | 2 | **PEL/ AS-0128-46-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 46” CTC, 56” Band, Alum | $171 |
| 2034 | 2 | **PEL/ AS-0128-48-29-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48"CTC, 29"Band, Alum | $137 |
| 2035 | 2 | **PEL/ AS-0128-48-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48"CTC, 36"Band, Alum | $164 |
| 2036 | 2 | **PEL/ AS-0128-48-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48"CTC, 42"Band, Alum | $169 |
| 2037 | 2 | **PEL/ AS-0128-48-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48"CTC, 48"Band, Alum | $170 |
| 2038 | 2 | **PEL/ AS-0128-48-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48"CTC, 56"Band, Alum | $172 |
| 2039 | 2 | **PEL/ AS-0128-54-29-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54"CTC, 29"Band, Alum | $168 |
| 2040 | 2 | **PEL/ AS-0128-54-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54"CTC, 36"Band, Alum | $170 |
| 2041 | 2 | **PEL/ AS-0128-54-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54"CTC, 42"Band, Alum | $171 |
| 2042 | 2 | **PEL/ AS-0128-54-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54"CTC, 48"Band, Alum | $173 |
| 2043 | 2 | **PEL/ AS-0128-54-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54"CTC, 56"Band, Alum | $175 |
| 2044 | 2 | **PEL/ AS-0128-54-84-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54"CTC, 56"Band, Stainless Upgrade, Alum | $189 |
| 2045 | 2 | **PEL/ AS-0128-60-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60"CTC, 36"Band, Alum | $170 |
| 2046 | 2 | **PEL/ AS-0128-60-36-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60"CTC, 36"Band, Stainless Upgrade, Alum | $0 |
| 2047 | 2 | **PEL/ AS-0128-60-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60"CTC, 42"Band, Alum | $176 |
| 2048 | 2 | **PEL/ AS-0128-60-42-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60"CTC, 42"Band, Stainless Upgrade, Alum | $188 |
| 2049 | 2 | **PEL/ AS-0128-60-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60"CTC, 48"Band, Alum | $177 |
| 2050 | 2 | **PEL/ AS-0128-60-56-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60"CTC, 56"Band, Stainless Upgrade, Alum | $192 |
| 2051 | 2 | **PEL/ AS-0128-66-29-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66"CTC, 29"Band, Alum | $173 |
| 2052 | 2 | **PEL/ AS-0128-66-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66"CTC, 36"Band, Alum | $171 |
| 2053 | 2 | **PEL/ AS-0128-66-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66” CTC, 42” Band, Alum | $179 |
| 2054 | 2 | **PEL/ AS-0128-66-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66"CTC, 48"Band, Alum | $181 |
| 2055 | 2 | **PEL/ AS-0128-66-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66"CTC, 56"Band, Alum | $182 |
| 2056 | 2 | **PEL/ AS-0128-66-56-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66"CTC, 56"Band, Stainless Upgrade, Alum | $197 |
| 2057 | 2 | **PEL/ AS-0128-66-114-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66"CTC, 114"Band, Alum | $216 |
| 2058 | 2 | **PEL/ AS-0128-72-29-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72"CTC, 29"Band, Alum | $180 |
| 2059 | 2 | **PEL/ AS-0128-72-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72"CTC, 36"Band, Alum | $182 |
| 2060 | 2 | **PEL/ AS-0128-72-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72"CTC, 42"Band, Alum | $167 |
| 2061 | 2 | **PEL/ AS-0128-72-42-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72"CTC, 42"Band, Stainless Upgrade, Alum | $191 |
| 2062 | 2 | **PEL/ AS-0128-72-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72"CTC, 48"Band, Alum | $180 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2063 | 2 | **PEL/ AS-0128-72-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72"CTC, 56"Band, Alum | $182 |
| 2064 | 2 | **PEL/ AS-0128-78-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 78"CTC, 36"Band, Alum | $173 |
| 2065 | 2 | **PEL/ AS-0128-78-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 78"CTC, 48"Band, Alum | $189 |
| 2066 | 2 | **PEL/ AS-0128-78-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 78"CTC, 56"Band, Alum | $190 |
| 2067 | 2 | **PEL/ AS-0128-78-56-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 78"CTC, 56"Band, Stainless Upgrade, Alum | $203 |
| 2068 | 2 | **PEL/ AS-0128-84-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84"CTC, 36"Band, Alum | $176 |
| 2069 | 2 | **PEL/ AS-0128-84-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84"CTC, 42"Band, Alum | $189 |
| 2070 | 2 | **PEL/ AS-0128-84-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84"CTC, 48"Band, Alum | $191 |
| 2071 | 2 | **PEL/ AS-0128-84-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84"CTC, 56"Band, Alum | $193 |
| 2072 | 2 | **PEL/ AS-0128-90-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90"CTC, 56"Band, Alum | $180 |
| 2073 | 2 | **PEL/ AS-0128-90-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90" CTC, 42" Band, Alum | $195 |
| 2074 | 2 | **PEL/ AS-0128-90-48-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 80"CTC, 48"Band, Stainless Upgrade, Alum | $209 |
| 2075 | 2 | **PEL/ AS-0128-90-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90"CTC, 56"Band, Alum | $198 |
| 2076 | 2 | **PEL/ AS-0128-90-56-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90"CTC, 56"Band, Stainless Upgrade, Alum | $206 |
| 2077 | 2 | **PEL/ AS-0128-96-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96"CTC, 42"Band, Alum | $221 |
| 2078 | 2 | **PEL/ AS-0128-96-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96"CTC, 48"Band, Alum | $221 |
| 2079 | 2 | **PEL/ AS-0128-96-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96" CTC, 56" Band, Alum | $189 |
| 2080 | 2 | **PEL/ AS-0128-102-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 102" CTC, 36" Band, Alum | $182 |
| 2081 | 2 | **PEL/ AS-0128-102-42-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 102"CTC, 42"Band, Stainless Upgrade, Alum | $240 |
| 2082 | 2 | **PEL/ AS-0128-102-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 102" CTC, 56" Band, Alum | $230 |
| 2083 | 2 | **PEL/ AS-0128-102-56-SS-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 102"CTC, 56"Band, Stainless Upgrade, Alum | $243 |
| 2084 | 2 | **PEL/ AS-0128-102-84-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 102" CTC, 84" Band, Alum | $241 |
| 2085 | 2 | **PEL/ AS-0128-108-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 108" CTC, 56" Band, Alum | $234 |
| 2086 | 2 | **PEL/ AS-0128-114-48-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 114"CTC, 48"Band, Alum | $239 |
| 2087 | 2 | **PEL/ AS-0128-114-56-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 114"CTC, 56"Band, Alum | $241 |
| 2088 | 2 | **PEL/ AS-0129-37-29-PNC** | Astro Sign-Brac Stellar Assy, 37" Tube, 29" Band, Adj for Intern Illum Sign | $200 |
| 2089 | 2 | **PEL/ AS-0129-37-36-PNC** | Astro Sign-Brac Stellar Assy, 37" Tube, 36" Band, Adj for Intern Illum Sign | $202 |
| 2090 | 2 | **PEL/ AS-0129-37-42-PNC** | Astro Sign-Brac Stellar Assy, 37" Tube, 42" Band, Adj for Intern Illum Sign | $203 |
| 2091 | 2 | **PEL/ AS-0129-37-56-PNC** | Astro Sign-Brac Stellar Assy, 37" Tube, 56" Band, Adj for Intern Illum Sign | $206 |
| 2092 | 2 | **PEL/ AS-0129-46-42-PNC** | Astro Sign-Brac Stellar Assy, 46" Tube, 42" Band, Adj for Intern Illum Sign | $205 |
| 2093 | 2 | **PEL/ AS-0129-46-56-PNC** | Astro Sign-Brac Stellar Assy, 46" Tube, 56" Band, Adj for Intern Illum Sign | $208 |
| 2094 | 2 | **PEL/ AS-0129-46-96-PNC** | Astro Sign-Brac Stellar Assy, 46" Tube, 96" Band, Adj for Intern Illum Sign | $224 |
| 2095 | 2 | **PEL/ AS-0129-48-48-PNC** | Astro Sign-Brac Stellar Assy, 48" Tube, 48" Band, Adj for Intern Illum Sign | $211 |
| 2096 | 2 | **PEL/ AS-0129-58-42-PNC** | Astro Sign-Brac Stellar Assy, 58" Tube, 42" Band, Adj for Intern Illum Sign | $213 |
| 2097 | 2 | **PEL/ AS-0131-29-PNC** | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 29" Band, for ICC PED Head, Alum | $277 |
| 2098 | 2 | **PEL/ AS-0131-28-PNC** | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 48" Band, for ICC PED Head, Alum | $282 |
| 2099 | 2 | **PEL/ AS-0131-56-PNC** | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 56" Band, for ICC PED Head, Alum | $284 |
| 2100 | 2 | **PEL/ AS-0131-84-PNC** | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 84" Band, for ICC PED Head, Alum | $294 |
| 2101 | 2 | **PEL/ AS-0133-29-SS-PNC** | Astro-Brac Assy, 1-Way, w/ Stellar Band Mount, 29" Band, for ICC Ped Head, Stainless Upgrade, Alum | $163 |
| 2102 | 2 | **PEL/ AS-0133-56-PNC** | Astro-Brac Assy, 1-Way, w/ Stellar Band Mount, 56" Band, for ICC PED Head, Alum | $156 |
| 2103 | 2 | **PEL/ AS-0135-9-114-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 9" CTC, 114" Band, Alum | $185 |
| 2104 | 2 | **PEL/ AS-0135-12-56-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 12" CTC, 56" Band, Alum | $126 |
| 2105 | 2 | **PEL/ AS-0135-18-48-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 18" CTC, 48" Band, SS Upgrade, Alum | $173 |
| 2106 | 2 | **PEL/ AS-0135-18-56-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 18" CTC, 56" Band, SS Upgrade, Alum | $176 |
| 2107 | 2 | **PEL/ AS-0135-18-56-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 18" CTC, 56" Band, Alum | $165 |
| 2108 | 2 | **PEL/ AS-0135-18-84-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 18" CTC, 84" Band, SS Upgrade, Alum | $185 |
| 2109 | 2 | **PEL/ AS-0135-24-56-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 24" CTC, 56" Band, Alum | $170 |
| 2110 | 2 | **PEL/ AS-0135-25-56-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 25" CTC, 56" Band, Alum | $171 |
| 2111 | 2 | **PEL/ AS-0135-30-56-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 30" CTC, 56" Band, Alum | $174 |
| 2112 | 2 | **PEL/ AS-0135-30-56-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 30" CTC, 56" Band, SS Upgrade, Alum | $183 |
| 2113 | 2 | **PEL/ AS-0135-36-56-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 36" CTC, 56" Band, Alum | $178 |
| 2114 | 2 | **PEL/ AS-0136-9-110-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 9" CTC, 114" Cable Mount, Alum | $163 |
| 2115 | 2 | **PEL/ AS-0136-9-110-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 9" CTC, 114" Stainless Cable Mount, Alum | $179 |
| 2116 | 2 | **PEL/ AS-0136-12-62-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulated, 12" CTC, 62" Band, SS Upgrade, Alum | $147 |
| 2117 | 2 | **PEL/ AS-0136-18-84-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 18" CTC, 84" Cable Mount, Alum | $151 |
| 2118 | 2 | **PEL/ AS-0136-18-84-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 18" CTC, 84" Stainless Cable Mount, Alum | $158 |
| 2119 | 2 | **PEL/ AS-0136-24-84-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 24" CTC, 84" Cable Mount, Alum | $162 |
| 2120 | 2 | **PEL/ AS-0136-24-96-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 24" CTC, 96" Cable Mount, Alum | $162 |
| 2121 | 2 | **PEL/ AS-0136-24-110-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 24" CTC, 110" Cable Mount, Alum | $163 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2122 | 2 | **PEL/ AS-0136-30-62-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 30" CTC, 62" Stainless Cable Mount, Alum | $159 |
| 2123 | 2 | **PEL/ AS-0136-30-84-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 30" CTC, 84" Cable Mount, Alum | $157 |
| 2124 | 2 | **PEL/ AS-0136-30-96-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 30" CTC, 96" Stainless Cable Mount, Alum | $166 |
| 2125 | 2 | **PEL/ AS-0136-36-56-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 36" CTC, 56" Cable Mount, Alum | $177 |
| 2126 | 2 | **PEL/ AS-0136-36-84-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 36" CTC, 84" Cable Mount, Alum | $161 |
| 2127 | 2 | **PEL/ AS-0136-36-96-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 36" CTC, 96" Stainless Cable Mount, Alum | $170 |
| 2128 | 2 | **PEL/ AS-0136-48-84-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 48" CTC, 84" Cable Mount, Alum | $163 |
| 2129 | 2 | **PEL/ AS-0136-48-96-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 48" CTC, 96" Cable Mount, Alum | $164 |
| 2130 | 2 | **PEL/ AS-0136-48-96-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 48" CTC, 96" Stainless Cable Mount, Alum | $178 |
| 2131 | 2 | **PEL/ AS-0136-48-120-SS-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 48" CTC, 120" Stainless Cable Mount, Alum | $213 |
| 2132 | 2 | **PEL/ AS-0136-60-56-PNC** | Astro Sign-Brac, Atlas Horizontal Articulating, 60" CTC, 56" Cable Mount, Alum | $193 |
| 2133 | 2 | **PEL/ AS-0137-1-PNC** | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 1-Sec, Alum | $140 |
| 2134 | 2 | **PEL/ AS-0137-1-SS-PNC** | Obsolete | $0 |
| 2135 | 2 | **PEL/ AS-0137-2-PNC** | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 2-Sec, Alum | $150 |
| 2136 | 2 | **PEL/ AS-0137-3-PNC** | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 3-Sec, Alum | $154 |
| 2137 | 2 | **PEL/ AS-0137-4-PNC** | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 4-Sec, Alum | $163 |
| 2138 | 2 | **PEL/ AS-0137-5-PNC** | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 5-Sec, Alum | $170 |
| 2139 | 2 | **PEL/ AS-0137-5-SS-PNC** | Obsolete | $0 |
| 2140 | 2 | **PEL/ AS-0137-6-PNC** | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 6-Sec, Alum | $172 |
| 2141 | 2 | **PEL/ AS-0138-62-PNC** | Astro Brac Stellar Assy, 5-Sec Cluster, 62" Galv Cable, Alum | $268 |
| 2142 | 2 | **PEL/ AS-0138-62-P33** | Astro Brac Stellar Assy, 5-Sec Cluster, 62" Galv Cable, Alum, Gloss Black | $283 |
| 2143 | 2 | **PEL/ AS-0138-62-SS-PNC** | Astro Brac Stellar Assy, 5-Sec Cluster, 62" Stainless Cable, Alum | $299 |
| 2144 | 2 | **PEL/ AS-0138-84-PNC** | Astro Brac Stellar Assy, 5-Sec Cluster, 84" Galv Cable, Alum | $275 |
| 2145 | 2 | **PEL/ AS-0138-84-SS-PNC** | Astro Brac Stellar Assy, 5-Sec Cluster, 84" Stainless Cable, Alum | $302 |
| 2146 | 2 | **PEL/ AS-0138-96-PNC** | Astro Brac Stellar Assy, 5-Sec Cluster, 96" Galv Cable, Alum | $278 |
| 2147 | 2 | **PEL/ AS-0138-96-SS-PNC** | Astro Brac Stellar Assy, 5-Sec Cluster, 96" Stainless Cable, Alum | $304 |
| 2148 | 2 | **PEL/ AS-0138-120-PNC** | Astro Brac Stellar Assy, 5-Sec Cluster, 120" Galv Cable, Alum | $285 |
| 2149 | 2 | **PEL/ AS-0138-120-SS-PNC** | Astro Brac Stellar Assy, 5-Sec Cluster, 120" Stainless Cable, Alum, Gloss Black | $309 |
| 2150 | 2 | **PEL/ AS-0138-144-PNC** | Astro Brac Stellar Assy, 5-Sec Cluster, 144" Galv Cable, Alum | $292 |
| 2151 | 2 | **PEL/ AS-0140-3-56-PNC** | Astro-Brac Stellar Assy, w/ Mark I Terminal Compartment, 3-Sec, 56" Bands, Alum | $264 |
| 2152 | 2 | **PEL/ AS-0142-09-62-PNC** | Astro-Sign -Brac, Stellar Series, 9" CTC, 62" Galv Cable, Alum | $104 |
| 2153 | 2 | **PEL/ AS-0142-09-84-PNC** | Astro-Sign -Brac, Stellar Series, 9" CTC, 84" Galv Cable, Alum | $111 |
| 2154 | 2 | **PEL/ AS-0142-09-96-SS-PNC** | Astro-Sign -Brac, Stellar Series, 9" CTC, 96" Stainless Cable, Alum | $116 |
| 2155 | 2 | **PEL/ AS-0142-12-62-PNC** | Astro-Sign -Brac, Stellar Series, 12" CTC, 62" Galv Cable, Alum | $106 |
| 2156 | 2 | **PEL/ AS-0142-12-84-PNC** | Astro-Sign -Brac, Stellar Series, 12" CTC, 84" Galv Cable, Alum | $112 |
| 2157 | 2 | **PEL/ AS-0142-12-96-PNC** | Astro-Sign -Brac, Stellar Series, 12" CTC, 96" Galv Cable, Alum | $116 |
| 2158 | 2 | **PEL/ AS-0142-12-96-SS-PNC** | Astro-Sign -Brac, Stellar Series, 12" CTC, 96" Stainless Cable, Alum | $119 |
| 2159 | 2 | **PEL/ AS-0142-12-120-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 120" Galv Cable, Alum | $123 |
| 2160 | 2 | **PEL/ AS-0142-15-62-PNC** | Astro-Sign -Brac, Stellar Series, 15" CTC, 62" Galv Cable, Alum | $107 |
| 2161 | 2 | **PEL/ AS-0142-15-84-PNC** | Astro-Sign -Brac, Stellar Series, 15" CTC, 84" Galv Cable, Alum | $113 |
| 2162 | 2 | **PEL/ AS-0142-15-96-PNC** | Astro-Sign -Brac, Stellar Series, 15" CTC, 96" Galv Cable, Alum | $116 |
| 2163 | 2 | **PEL/ AS-0142-15-96-SS-PNC** | Astro-Sign -Brac, Stellar Series, 15" CTC, 96" Stainless Cable, Alum | $119 |
| 2164 | 2 | **PEL/ AS-0142-15-120-PNC** | Astro-Sign -Brac, Stellar Series, 15" CTC, 120" Galv Cable, Alum | $120 |
| 2165 | 2 | **PEL/ AS-0142-18-62-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 62" Galv Cable, Alum | $109 |
| 2166 | 2 | **PEL/ AS-0142-18-62-SS-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 62" Stainless Cable, Alum | $117 |
| 2167 | 2 | **PEL/ AS-0142-18-84-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 84" Galv Cable, Alum | $115 |
| 2168 | 2 | **PEL/ AS-0142-18-84-SS-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 84" Stainless Cable, Alum | $120 |
| 2169 | 2 | **PEL/ AS-0142-18-96-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 96" Galv Cable, Alum | $119 |
| 2170 | 2 | **PEL/ AS-0142-18-96-SS-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 96" Stainless Cable, Alum | $122 |
| 2171 | 2 | **PEL/ AS-0142-18-110-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 110" Galv Cable, Alum | $123 |
| 2172 | 2 | **PEL/ AS-0142-18-120-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 120" Galv Cable, Alum | $126 |
| 2173 | 2 | **PEL/ AS-0142-18-120-SS-PNC** | Astro-Sign -Brac, Stellar Series, 18" CTC, 120" Stainless Cable, Alum | $137 |
| 2174 | 2 | **PEL/ AS-0142-21-62-PNC** | Astro-Sign -Brac, Stellar Series, 21" CTC, 62" Galv Cable, Alum | $111 |
| 2175 | 2 | **PEL/ AS-0142-21-96-PNC** | Astro-Sign -Brac, Stellar Series, 21" CTC, 96" Galv Cable, Alum | $122 |
| 2176 | 2 | **PEL/ AS-0142-21-120-PNC** | Astro-Sign -Brac, Stellar Series, 21" CTC, 120" Galv Cable, Alum | $128 |
| 2177 | 2 | **PEL/ AS-0142-24-62-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 62" Galv Cable, Alum | $112 |
| 2178 | 2 | **PEL/ AS-0142-24-62-SS-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 62" Stainless, Alum | $120 |
| 2179 | 2 | **PEL/ AS-0142-24-84-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 84" Galv Cable, Alum | $118 |
| 2180 | 2 | **PEL/ AS-0142-24-84-SS-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 84" Stainless Cable, Alum | $123 |
| 2181 | 2 | **PEL/ AS-0142-24-96-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 96" Galv Cable, Alum | $122 |
| 2182 | 2 | **PEL/ AS-0142-24-96-P34** | Astro-Sign -Brac, Stellar Series, 24" CTC, 96" Galv Cable, Alum, Flat Black | $137 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2183 | 2 | **PEL/ AS-0142-24-96-SS-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 96" Stainless Cable, Alum | $136 |
| 2184 | 2 | **PEL/ AS-0142-24-110-SS-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 110" Stainless Cable, Alum | $136 |
| 2185 | 2 | **PEL/ AS-0142-24-120-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 120" Galv Cable, Alum | $129 |
| 2186 | 2 | **PEL/ AS-0142-24-120-PXX** | Astro-Sign -Brac, Stellar Series, 24" CTC, 120" Galv Cable, Alum, Gloss Black | $144 |
| 2187 | 2 | **PEL/ AS-0142-24-120-SS-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 120" Stainless Cable, Alum | $140 |
| 2188 | 2 | **PEL/ AS-0142-24-280-SS-PNC** | Astro-Sign -Brac, Stellar Series, 24" CTC, 280" Stainless Cable, Alum | $168 |
| 2189 | 2 | **PEL/ AS-0142-30-62-PNC** | Astro-Sign -Brac, Stellar Series, 30" CTC, 62" Galv Cable, Alum | $115 |
| 2190 | 2 | **PEL/ AS-0142-30-62-SS-PNC** | Astro-Sign -Brac, Stellar Series, 30" CTC, 62" Stainless Cable, Alum | $123 |
| 2191 | 2 | **PEL/ AS-0142-30-84-PNC** | Astro-Sign -Brac, Stellar Series, 30" CTC, 84" Galv Cable, Alum | $121 |
| 2192 | 2 | **PEL/ AS-0142-30-84-SS-PNC** | Astro-Sign -Brac, Stellar Series, 30" CTC, 84" Stainless Cable, Alum | $126 |
| 2193 | 2 | **PEL/ AS-0142-30-96-PNC** | Astro-Sign -Brac, Stellar Series, 30" CTC, 96" Galv Cable, Alum | $125 |
| 2194 | 2 | **PEL/ AS-0142-30-96-SS-PNC** | Astro-Sign -Brac, Stellar Series, 30" CTC, 96" Stainless Cable, Alum | $127 |
| 2195 | 2 | **PEL/ AS-0142-30-110-PNC** | Astro-Sign -Brac, Stellar Series, 30" CTC, 110" Galv Cable, Alum | $129 |
| 2196 | 2 | **PEL/ AS-0142-30-120-PNC** | Astro-Sign -Brac, Stellar Series, 30" CTC, 120" Galv Cable, Alum | $132 |
| 2197 | 2 | **PEL/ AS-0142-30-120-SS-PNC** | Astro-Sign -Brac, Stellar Series, 30" CTC, 120" Stainless Cable, Alum | $143 |
| 2198 | 2 | **PEL/ AS-0142-36-48-PNC** | Astro-Sign -Brac, Stellar Series, 36" CTC, 48" Galv Cable, Alum | $124 |
| 2199 | 2 | **PEL/ AS-0142-36-62-PNC** | Astro-Sign -Brac, Stellar Series, 36" CTC, 62" Galv Cable, Alum | $118 |
| 2200 | 2 | **PEL/ AS-0142-36-84-SS-PNC** | Astro Sign-Brac, Stellar Series, 36" CTC, 84" Stainless Cable, Alum | $127 |
| 2201 | 2 | **PEL/ AS-0142-36-96-PNC** | Astro-Sign -Brac, Stellar Series, 36" CTC, 96" Galv Cable, Alum | $128 |
| 2202 | 2 | **PEL/ AS-0142-36-96-SS-PNC** | Astro Sign-Brac, Stellar Series, 36" CTC, 96" Stainless Cable, Alum | $131 |
| 2203 | 2 | **PEL/ AS-0142-42-62-PNC** | Astro-Sign -Brac, Stellar Series, 42" CTC, 62" Galv Cable, Alum | $121 |
| 2204 | 2 | **PEL/ AS-0142-42-84-PNC** | Astro-Sign -Brac, Stellar Series, 42" CTC, 84" Galv Cable, Alum | $127 |
| 2205 | 2 | **PEL/ AS-0142-42-84-SS-PNC** | Astro-Sign -Brac, Stellar Series, 42" CTC, 84" Stainless Cable, Alum | $132 |
| 2206 | 2 | **PEL/ AS-0142-42-96-PNC** | Astro-Sign -Brac, Stellar Series, 42" CTC, 96" Galv Cable, Alum | $131 |
| 2207 | 2 | **PEL/ AS-0142-42-96-SS-PNC** | Astro-Sign -Brac, Stellar Series, 42" CTC, 96" Stainless Cable, Alum | $136 |
| 2208 | 2 | **PEL/ AS-0142-42-118-PNC** | Astro-Sign -Brac, Stellar Series, 42" CTC, 118" Galv Cable, Alum | $131 |
| 2209 | 2 | **PEL/ AS-0142-48-62-PNC** | Astro-Sign -Brac, Stellar Series, 48" CTC, 62" Galv Cable, Alum | $123 |
| 2210 | 2 | **PEL/ AS-0142-48-84-PNC** | Astro-Sign -Brac, Stellar Series, 48" CTC, 84" Galv Cable, Alum | $130 |
| 2211 | 2 | **PEL/ AS-0142-48-84-SS-PNC** | Astro-Sign -Brac, Stellar Series, 48" CTC, 84" Stainless Cable, Alum | $150 |
| 2212 | 2 | **PEL/ AS-0142-48-96-PNC** | Astro-Sign -Brac, Stellar Series, 48" CTC, 96" Galv Cable, Alum | $133 |
| 2213 | 2 | **PEL/ AS-0142-48-96-SS-PNC** | Astro-Sign -Brac, Stellar Series, 48" CTC, 96" Stainless Cable, Alum | $135 |
| 2214 | 2 | **PEL/ AS-0142-48-120-PNC** | Astro-Sign -Brac, Stellar Series, 48" CTC, 120" Galv Cable, Alum | $140 |
| 2215 | 2 | **PEL/ AS-0142-54-84-PNC** | Astro-Sign -Brac, Stellar Series, 54" CTC, 84" Galv Cable, Alum | $132 |
| 2216 | 2 | **PEL/ AS-0142-54-96-PNC** | Astro-Sign -Brac, Stellar Series, 54" CTC, 96" Galv Cable, Alum | $136 |
| 2217 | 2 | **PEL/ AS-0142-60-62-SS-PNC** | Astro-Sign -Brac, Stellar Series, 60" CTC, 62" Stainless Cable, Alum | $138 |
| 2218 | 2 | **PEL/ AS-0142-60-84-PNC** | Astro-Sign -Brac, Stellar Series, 60" CTC, 84" Galv Cable, Alum | $135 |
| 2219 | 2 | **PEL/ AS-0142-60-96-PNC** | Astro-Sign -Brac, Stellar Series, 60" CTC, 96" Galv Cable, Alum | $138 |
| 2220 | 2 | **PEL/ AS-0142-60-96-SS-PNC** | Astro-Sign -Brac, Stellar Series, 60" CTC, 96" Stainless Cable, Alum | $143 |
| 2221 | 2 | **PEL/ AS-0142-60-120-PNC** | Astro-Sign -Brac, Stellar Series, 60" CTC, 120" Galv Cable, Alum | $145 |
| 2222 | 2 | **PEL/ AS-0143-3-PNC** | Astro-Brac Stellar Assy, 1-Way, 3M Signal, Tenon Mount, 3-Sec, Alum | $201 |
| 2223 | 2 | **PEL/ AS-0143-4-PNC** | Astro-Brac Stellar Assy, 1-Way, 3M Signal, Tenon Mount, 4-Sec, Alum | $208 |
| 2224 | 2 | **PEL/ AS-0144-12-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 12"CTC, 84"Galv Cable, Alum | $126 |
| 2225 | 2 | **PEL/ AS-0144-12-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 12"CTC, 96"Galv Cable, Alum | $132 |
| 2226 | 2 | **PEL/ AS-0144-12-120-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 12"CTC, 120"Galv Cable, Alum | $139 |
| 2227 | 2 | **PEL/ AS-0144-12-120-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 12"CTC, 120"Stainless Cable, Alum | $149 |
| 2228 | 2 | **PEL/ AS-0144-16-62-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 16"CTC, 62"Stainless Cable, Alum | $130 |
| 2229 | 2 | **PEL/ AS-0144-18-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 18"CTC, 62"Galv Cable, Alum | $123 |
| 2230 | 2 | **PEL/ AS-0144-18-62-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 18" CTC, 62" Stainless Cable, Alum | $131 |
| 2231 | 2 | **PEL/ AS-0144-18-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 18"CTC, 84"Galv Cable, Alum | $130 |
| 2232 | 2 | **PEL/ AS-0144-18-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 18"CTC, 96"Galv Cable, Alum | $133 |
| 2233 | 2 | **PEL/ AS-0144-18-120-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 18"CTC, 120"Stainless Cable, Alum | $151 |
| 2234 | 2 | **PEL/ AS-0144-24-120-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24"CTC, 120"Galv Cable, Alum | $142 |
| 2235 | 2 | **PEL/ AS-0144-24-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24"CTC, 62"Galv Cable, Alum | $126 |
| 2236 | 2 | **PEL/ AS-0144-24-62-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 24" CTC, 62" Stainless Cable, Alum | $134 |
| 2237 | 2 | **PEL/ AS-0144-24-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24"CTC, 84"Galv Cable, Alum | $132 |
| 2238 | 2 | **PEL/ AS-0144-24-84-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 24" CTC, 84" Stainless Cable, Alum | $137 |
| 2239 | 2 | **PEL/ AS-0144-24-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24"CTC, 96"Galv Cable, Alum | $135 |
| 2240 | 2 | **PEL/ AS-0144-24-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 24" CTC, 96" Stainless Cable, Alum | $140 |
| 2241 | 2 | **PEL/ AS-0144-24-110-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24"CTC, 110"Galv Cable, Alum | $139 |
| 2242 | 2 | **PEL/ AS-0144-24-144-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24"CTC, 144"Galv Cable, Alum | $149 |
| 2243 | 2 | **PEL/ AS-0144-30-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30"CTC, 62"Galv Cable, Alum | $130 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2244 | 2 | **PEL/ AS-0144-30-62-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 30" CTC, 62" Stainless Cable, Alum | $138 |
| 2245 | 2 | **PEL/ AS-0144-30-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 84" Galv Cable, Alum | $136 |
| 2246 | 2 | **PEL/ AS-0144-30-84-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 84" Stainless Cable, Alum | $141 |
| 2247 | 2 | **PEL/ AS-0144-30-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 96" Galv Cable, Alum | $140 |
| 2248 | 2 | **PEL/ AS-0144-30-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 30" CTC, 96" Stainless Cable, Alum | $142 |
| 2249 | 2 | **PEL/ AS-0144-30-120-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 30" CTC, 120" Stainless Cable, Alum | $157 |
| 2250 | 2 | **PEL/ AS-0144-36-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 36" CTC, 62" Galv Cable, Alum | $162 |
| 2251 | 2 | **PEL/ AS-0144-36-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 36" CTC, 84" Galv Cable, Alum | $168 |
| 2252 | 2 | **PEL/ AS-0144-36-84-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 36" CTC, 84" Stainless Cable, Alum | $173 |
| 2253 | 2 | **PEL/ AS-0144-36-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 36" CTC, 96" Galv Cable, Alum | $172 |
| 2254 | 2 | **PEL/ AS-0144-36-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 36" CTC, 96" Stainless Cable, Alum | $177 |
| 2255 | 2 | **PEL/ AS-0144-42-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 42" CTC, 62" Galv Cable, Alum | $166 |
| 2256 | 2 | **PEL/ AS-0144-42-62-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 42" CTC, 62" Stainless Cable, Alum | $174 |
| 2257 | 2 | **PEL/ AS-0144-42-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 42" CTC, 84" Galv Cable, Alum | $172 |
| 2258 | 2 | **PEL/ AS-0144-42-84-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 36" CTC, 84" Stainless Cable, Alum | $177 |
| 2259 | 2 | **PEL/ AS-0144-42-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 42" CTC, 96" Galv Cable, Alum | $176 |
| 2260 | 2 | **PEL/ AS-0144-42-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 36" CTC, 96" Stainless Cable, Alum | $184 |
| 2261 | 2 | **PEL/ AS-0144-48-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 62" Galv Cable, Alum | $170 |
| 2262 | 2 | **PEL/ AS-0144-48-62-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 62" Stainlesss Cable, Alum | $178 |
| 2263 | 2 | **PEL/ AS-0144-48-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 84" Galv Cable, Alum | $176 |
| 2264 | 2 | **PEL/ AS-0144-48-84-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 48" CTC, 84" Stainless Cable, Alum | $181 |
| 2265 | 2 | **PEL/ AS-0144-48-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 96" Galv Cable, Alum | $180 |
| 2266 | 2 | **PEL/ AS-0144-48-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 48" CTC, 96" Stainless Cable, Alum | $185 |
| 2267 | 2 | **PEL/ AS-0144-48-120-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 120" Galv Cable, Alum | $187 |
| 2268 | 2 | **PEL/ AS-0144-48-144-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 144" Galv Cable, Alum | $193 |
| 2269 | 2 | **PEL/ AS-0144-54-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 62" Galv Cable, Alum | $173 |
| 2270 | 2 | **PEL/ AS-0144-54-62-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 54" CTC, 62" Stainless Cable, Alum | $181 |
| 2271 | 2 | **PEL/ AS-0144-54-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 84" Galv Cable, Alum | $179 |
| 2272 | 2 | **PEL/ AS-0144-54-84-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 84" Stainless Cable, Alum | $184 |
| 2273 | 2 | **PEL/ AS-0144-54-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 96" Galv Cable, Alum | $183 |
| 2274 | 2 | **PEL/ AS-0144-54-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 54" CTC, 96" Stainless Cable, Alum | $188 |
| 2275 | 2 | **PEL/ AS-0144-54-120-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 54" CTC, 120" Stainless Cable, Alum | $200 |
| 2276 | 2 | **PEL/ AS-0144-56-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 56" CTC, 96" Galv Cable, Alum | $177 |
| 2277 | 2 | **PEL/ AS-0144-56-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 56" CTC, 96" Stainless Cable, Alum | $191 |
| 2278 | 2 | **PEL/ AS-0144-58-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 58" CTC, 96" Galv Cable, Alum | $181 |
| 2279 | 2 | **PEL/ AS-0144-60-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 62" Galv Cable, Alum | $172 |
| 2280 | 2 | **PEL/ AS-0144-60-62-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Sign, 60" CTC, 62" Stainless Cable, Alum | $180 |
| 2281 | 2 | **PEL/ AS-0144-60-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 84" Galv Cable, Alum | $183 |
| 2282 | 2 | **PEL/ AS-0144-60-84-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 84" Stainless Cable, Alum | $188 |
| 2283 | 2 | **PEL/ AS-0144-60-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 96" Galv Cable, Alum | $186 |
| 2284 | 2 | **PEL/ AS-0144-60-96-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 96" Stainless Cable, Alum | $192 |
| 2285 | 2 | **PEL/ AS-0144-60-120-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 120" Galv Cable, Alum | $193 |
| 2286 | 2 | **PEL/ AS-0144-60-144-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 144" Galv Cable, Alum | $210 |
| 2287 | 2 | **PEL/ AS-0144-62-96-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 62" CTC, 96" Stainless Cable, Alum | $193 |
| 2288 | 2 | **PEL/ AS-0144-66-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 62" Galv Cable, Alum | $180 |
| 2289 | 2 | **PEL/ AS-0144-66-62-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Sign, 66" CTC, 62" Stainless Cable, Alum | $189 |
| 2290 | 2 | **PEL/ AS-0144-66-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 84" Galv Cable, Alum | $187 |
| 2291 | 2 | **PEL/ AS-0144-66-84-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 84" Stainless Cable, Alum | $191 |
| 2292 | 2 | **PEL/ AS-0144-66-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 96" Galv Cable, Alum | $190 |
| 2293 | 2 | **PEL/ AS-0144-66-96-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 96" Stainless Cable, Alum | $196 |
| 2294 | 2 | **PEL/ AS-0144-66-110-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 110" Stainless Cable, Alum | $204 |
| 2295 | 2 | **PEL/ AS-0144-66-120-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 120" Galv Cable, Alum | $197 |
| 2296 | 2 | **PEL/ AS-0144-66-120-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 120" Stainless Cable, Alum | $207 |
| 2297 | 2 | **PEL/ AS-0144-70-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 62" Galv Cable, Alum | $183 |
| 2298 | 2 | **PEL/ AS-0144-70-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 84" Galv Cable, Alum | $190 |
| 2299 | 2 | **PEL/ AS-0144-70-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 96" Galv Cable, Alum | $193 |
| 2300 | 2 | **PEL/ AS-0144-72-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 62" Galv Cable, Alum | $184 |
| 2301 | 2 | **PEL/ AS-0144-72-62-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 62" Stainless Cable, Alum | $192 |
| 2302 | 2 | **PEL/ AS-0144-72-84-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72" CTC, 84" Galv Cable, Alum | $190 |
| 2303 | 2 | **PEL/ AS-0144-72-84-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72" CTC, 84" Stainless Cable, Alum | $195 |
| 2304 | 2 | **PEL/ AS-0144-72-96-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72" CTC, 96" Galv Cable, Alum | $200 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2305 | 2 | **PEL/ AS-0144-72-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72” CTC, 96” Stainless Cable, Alum | $214 |
| 2306 | 2 | **PEL/ AS-0144-72-120-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66"CTC, 120"Galv Cable, Alum | $201 |
| 2307 | 2 | **PEL/ AS-0144-72-120-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72"CTC, 120"Stainless Cable, Alum | $212 |
| 2308 | 2 | **PEL/ AS-0144-76-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 76"CTC, 62"Galv Cable, Alum | $187 |
| 2309 | 2 | **PEL/ AS-0144-78-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78"CTC, 62"Galv Cable, Alum | $188 |
| 2310 | 2 | **PEL/ AS-0144-78-62-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78"CTC, 62"Stainless Cable, Alum | $196 |
| 2311 | 2 | **PEL/ AS-0144-78-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78"CTC, 84"Galv Cable, Alum | $194 |
| 2312 | 2 | **PEL/ AS-0144-78-84-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78"CTC, 84"Stainless Cable, Alum | $201 |
| 2313 | 2 | **PEL/ AS-0144-78-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78"CTC, 96"Galv Cable, Alum | $198 |
| 2314 | 2 | **PEL/ AS-0144-78-96-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78"CTC, 96"Stainless Cable, Alum | $209 |
| 2315 | 2 | **PEL/ AS-0144-78-110-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78"CTC, 110"Galv Cable, Alum | $202 |
| 2316 | 2 | **PEL/ AS-0144-78-120-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78"CTC, 120"Galv Cable, Alum | $205 |
| 2317 | 2 | **PEL/ AS-0144-78-120-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 78"CTC, 120"Stainless Cable, Alum | $216 |
| 2318 | 2 | **PEL/ AS-0144-84-62-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84"CTC, 62" Galv Cable, Alum | $190 |
| 2319 | 2 | **PEL/ AS-0144-84-84-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84” CTC, 84” Galv Cable, Alum | $197 |
| 2320 | 2 | **PEL/ AS-0144-84-84-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84” CTC, 84” Stainless Cable, Alum | $201 |
| 2321 | 2 | **PEL/ AS-0144-84-96-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84"CTC, 96" Galv Cable, Alum | $200 |
| 2322 | 2 | **PEL/ AS-0144-84-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84"CTC, 96" Stainless Cable, Alum | $203 |
| 2323 | 2 | **PEL/ AS-0144-84-110-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84"CTC, 110" Galv Cable, Alum | $207 |
| 2324 | 2 | **PEL/ AS-0144-84-120-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84"CTC, 120" Galv Cable, Alum | $207 |
| 2325 | 2 | **PEL/ AS-0144-84-120-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84"CTC, 120"Stainless Cable, Alum | $218 |
| 2326 | 2 | **PEL/ AS-0144-90-62-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90"CTC, 62"Galv Cable, Alum | $196 |
| 2327 | 2 | **PEL/ AS-0144-90-62-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90"CTC, 62"Stainless Cable, Alum | $204 |
| 2328 | 2 | **PEL/ AS-0144-90-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 90"CTC, 84"Galv Cable, Alum | $202 |
| 2329 | 2 | **PEL/ AS-0144-90-84-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90"CTC, 84"Stainless Cable, Alum | $207 |
| 2330 | 2 | **PEL/ AS-0144-90-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 90"CTC, 96"Galv Cable, Alum | $205 |
| 2331 | 2 | **PEL/ AS-0144-90-96-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90” CTC, 96” Stainless Cable, Alum | $213 |
| 2332 | 2 | **PEL/ AS-0144-90-110-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90"CTC, 110"Galv Cable, Alum | $200 |
| 2333 | 2 | **PEL/ AS-0144-90-120-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90"CTC, 120"Galv Cable, Alum | $212 |
| 2334 | 2 | **PEL/ AS-0144-90-120-SS-PNC** | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90"CTC, 120"Stainless Cable, Alum | $226 |
| 2335 | 2 | **PEL/ AS-0144-96-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96"CTC, 62"Galv Cable, Alum | $228 |
| 2336 | 2 | **PEL/ AS-0144-96-62-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96"CTC, 62"Stainless Cable, Alum | $230 |
| 2337 | 2 | **PEL/ AS-0144-96-84-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96"CTC, 84"Galv Cable, Alum | $234 |
| 2338 | 2 | **PEL/ AS-0144-96-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96"CTC, 96"Galv Cable, Alum | $237 |
| 2339 | 2 | **PEL/ AS-0144-96-96-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96"CTC, 96"Stainless Cable, Alum | $240 |
| 2340 | 2 | **PEL/ AS-0144-96-120-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96"CTC, 120"Galv Cable, Alum | $244 |
| 2341 | 2 | **PEL/ AS-0144-102-62-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102"CTC, 62"Galv Cable, Alum | $231 |
| 2342 | 2 | **PEL/ AS-0144-102-62-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102"CTC, 62"Stainless Cable, Alum | $239 |
| 2343 | 2 | **PEL/ AS-0144-102-84-PNC** | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 84” Galv Cable, Alum | $238 |
| 2344 | 2 | **PEL/ AS-0144-102-96-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102"CTC, 96"Galv Cable, Alum | $241 |
| 2345 | 2 | **PEL/ AS-0144-102-96-SS-PNC** | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 96” Stainless Cable, Alum | $244 |
| 2346 | 2 | **PEL/ AS-0144-102-110-SS-PNC** | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 121” Stainless Cable, Alum | $255 |
| 2347 | 2 | **PEL/ AS-0144-102-120-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102"CTC, 120"Galv Cable, Alum | $244 |
| 2348 | 2 | **PEL/ AS-0144-102-120-SS-PNC** | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 120” Stainless Cable, Alum | $247 |
| 2349 | 2 | **PEL/ AS-0144-102-144-SS-PNC** | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 144” Stainless Cable, Alum | $256 |
| 2350 | 2 | **PEL/ AS-0144-108-62-PNC** | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 62” Galv Cable, Alum | $235 |
| 2351 | 2 | **PEL/ AS-0144-108-62-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 108"CTC, 62"Stainless Cable, Alum | $243 |
| 2352 | 2 | **PEL/ AS-0144-108-84-SS-PNC** | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 108"CTC, 84"Stainless Cable, Alum | $246 |
| 2353 | 2 | **PEL/ AS-0144-108-96-PNC** | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 96” Galv Cable, Alum | $244 |
| 2354 | 2 | **PEL/ AS-0144-108-96-SS-PNC** | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 96” Stainless Cable, Alum | $247 |
| 2355 | 2 | **PEL/ AS-0144-108-120-PNC** | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 120” Galv Cable, Alum | $251 |
| 2356 | 2 | **PEL/ AS-0149-1-PNC** | Astro-Brac Atlas Assy, 1-Way 1-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $137 |
| 2357 | 2 | **PEL/ AS-0149-2-PNC** | Astro-Brac Atlas Assy, 1-Way 2-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $147 |
| 2358 | 2 | **PEL/ AS-0149-3-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $151 |
| 2359 | 2 | **PEL/ AS-0149-4-PNC** | Astro-Brac Atlas Assy, 1-Way 4-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $163 |
| 2360 | 2 | **PEL/ AS-0149-5-PNC** | Astro-Brac Atlas Assy, 1-Way 5-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $168 |
| 2361 | 2 | **PEL/ AS-0150-1-62-PNC** | Astro-Brac Atlas Assy, 1-Way 1-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $204 |
| 2362 | 2 | **PEL/ AS-0150-1-132-PNC** | Astro-Brac Atlas Assy, 1-Way 1-Sec, Large Capacity Articulating Serrated, 132" Galv Cable, Alum | $212 |
| 2363 | 2 | **PEL/ AS-0150-2-84-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 2-Sec, Large Capacity Articulating Serrated, 84" Stainlesss Cable, Alum | $224 |
| 2364 | 2 | **PEL/ AS-0150-3-62-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $215 |
| 2365 | 2 | **PEL/ AS-0150-3-62-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 62" Stainlesss Cable, Alum | $223 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2366 | 2 | **PEL/ AS-0150-3-84-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 84" Galv Cable, Alum | $221 |
| 2367 | 2 | **PEL/ AS-0150-3-84-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 84" Stainless Cable, Alum | $229 |
| 2368 | 2 | **PEL/ AS-0150-3-96-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 96" Galv Cable, Alum | $222 |
| 2369 | 2 | **PEL/ AS-0150-3-96-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 96" Stainless Cable, Alum | $230 |
| 2370 | 2 | **PEL/ AS-0150-4-62-PNC** | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $216 |
| 2371 | 2 | **PEL/ AS-0150-4-62-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 62" Stainlesss Cable, Alum | $224 |
| 2372 | 2 | **PEL/ AS-0150-4-84-PNC** | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 84" Galv Cable, Alum | $222 |
| 2373 | 2 | **PEL/ AS-0150-4-84-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 84" Stainless Cable, Alum | $230 |
| 2374 | 2 | **PEL/ AS-0150-4-96-PNC** | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 96" Galv Cable, Alum | $223 |
| 2375 | 2 | **PEL/ AS-0150-4-96-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 96" Stainless Cable, Alum | $231 |
| 2376 | 2 | **PEL/ AS-0150-5-144-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 144" Stainless Cable, Alum | $268 |
| 2377 | 2 | **PEL/ AS-0150-5-62-PNC** | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $231 |
| 2378 | 2 | **PEL/ AS-0150-5-62-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 62" Stainlesss Cable, Alum | $239 |
| 2379 | 2 | **PEL/ AS-0150-5-84-PNC** | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 84" Galv Cable, Alum | $237 |
| 2380 | 2 | **PEL/ AS-0150-5-84-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 84" Stainless Cable, Alum | $245 |
| 2381 | 2 | **PEL/ AS-0150-5-96-PNC** | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 96" Galv Cable, Alum | $238 |
| 2382 | 2 | **PEL/ AS-0150-5-96-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 96" Stainless Cable, Alum | $246 |
| 2383 | 2 | **PEL/ AS-0151-3-62-PNC** | Astro-Brac Stellar Assy, 3-Sec, 62" Cable Mount, for OPS Signal, Alum | $219 |
| 2384 | 2 | **PEL/ AS-0151-3-62-SS-PNC** | Astro-Brac Stellar Assy, 3-Sec, 62" Stainless Cable Mount, for OPS Signal, Alum | $228 |
| 2385 | 2 | **PEL/ AS-0151-3-84-PNC** | Astro-Brac Stellar Assy, 3-Sec, 84" Cable Mount, for OPS Signal, Alum | $226 |
| 2386 | 2 | **PEL/ AS-0151-3-84-SS-PNC** | Astro-Brac Stellar Assy, 3-Sec, 84" Stainless Cable Mount, for OPS Signal, Alum | $230 |
| 2387 | 2 | **PEL/ AS-0151-3-96-PNC** | Astro-Brac Stellar Assy, 3-Sec, 96" Cable Mount, for OPS Signal, Alum | $230 |
| 2388 | 2 | **PEL/ AS-0151-3-96-SS-PNC** | Astro-Brac Stellar Assy, 3-Sec, 96" Stainless Cable Mount, for OPS Signal, Alum | $233 |
| 2389 | 2 | **PEL/ AS-0151-3-110-SS-PNC** | Astro-Brac Stellar Assy, 3-Sec, 110" Stainless Cable Mount, for OPS Signal, Alum | $244 |
| 2390 | 2 | **PEL/ AS-0151-3-120-PNC** | Astro-Brac Stellar Assy, 3-Sec, 120" Cable Mount, for OPS Signal, Alum | $236 |
| 2391 | 2 | **PEL/ AS-0151-3-120-SS-PNC** | Astro-Brac Stellar Assy, 3-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $247 |
| 2392 | 2 | **PEL/ AS-0151-4-62-PNC** | Astro-Brac Stellar Assy, 4-Sec, 62" Cable Mount, for OPS Signal, Alum | $231 |
| 2393 | 2 | **PEL/ AS-0151-4-62-SS-PNC** | Astro-Brac Stellar Assy, 4-Sec, 62" Stainless Cable Mount, for OPS Signal, Alum | $239 |
| 2394 | 2 | **PEL/ AS-0151-4-84-PNC** | Astro-Brac Stellar Assy, 4-Sec, 84" Cable Mount, for OPS Signal, Alum | $237 |
| 2395 | 2 | **PEL/ AS-0151-4-84-SS-PNC** | Astro-Brac Stellar Assy, 4-Sec, 84" Stainless Cable Mount, for OPS Signal, Alum | $242 |
| 2396 | 2 | **PEL/ AS-0151-4-96-PNC** | Astro-Brac Stellar Assy, 4-Sec, 96" Cable Mount, for OPS Signal, Alum | $240 |
| 2397 | 2 | **PEL/ AS-0151-4-96-SS-PNC** | Astro-Brac Stellar Assy, 4-Sec, 96" Stainless Cable Mount, for OPS Signal, Alum | $243 |
| 2398 | 2 | **PEL/ AS-0151-5-62-PNC** | Astro-Brac Stellar Assy, 5-Sec, 62" Cable Mount, for OPS Signal, Alum | $243 |
| 2399 | 2 | **PEL/ AS-0151-5-96-PNC** | Astro-Brac Stellar Assy, 5-Sec, 96" Cable Mount, for OPS Signal, Alum | $253 |
| 2400 | 2 | **PEL/ AS-0151-5-120-PNC** | Astro-Brac Stellar Assy, 5-Sec, 120" Cable Mount, for OPS Signal, Alum | $260 |
| 2401 | 2 | **PEL/ AS-0151-5-120-SS-PNC** | Astro-Brac Stellar Assy, 5-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $271 |
| 2402 | 2 | **PEL/ AS-0152-3-29-PNC** | Astro-Brac Stellar Assy, 3-Section, 29" Band Mount, for OPS Signal, Alum | $213 |
| 2403 | 2 | **PEL/ AS-0152-3-29-SS-PNC** | Astro-Brac Stellar Assy, 3-Section, 29" Band Mount, for OPS Signal, Stainless Upgrade, Alum | $225 |
| 2404 | 2 | **PEL/ AS-0152-3-36-PNC** | Astro-Brac Stellar Assy, 3-Section, 36" Band Mount, for OPS Signal, Alum | $214 |
| 2405 | 2 | **PEL/ AS-0152-3-42-PNC** | Astro-Brac Stellar Assy, 3-Section, 36" Band Mount, for OPS Signal, Alum | $215 |
| 2406 | 2 | **PEL/ AS-0152-3-56-PNC** | Astro-Brac Stellar Assy, 3-Section, 56" Band Mount, for OPS Signal, Alum | $219 |
| 2407 | 2 | **PEL/ AS-0152-3-56-SS-PNC** | Astro-Brac Stellar Assy, 3-Section, 56" Band Mount, for OPS Signal, Stainless Upgrade, Alum | $231 |
| 2408 | 2 | **PEL/ AS-0152-3-72-PNC** | Astro-Brac Stellar Assy, 3-Section, 72" Band Mount, for OPS Signal, Alum | $223 |
| 2409 | 2 | **PEL/ AS-0152-4-29-PNC** | Astro-Brac Stellar Assy, 4-Section, 29" Band Mount, for OPS Signal, Alum | $221 |
| 2410 | 2 | **PEL/ AS-0152-4-56-PNC** | Astro-Brac Stellar Assy, 4-Section, 56" Band Mount, for OPS Signal, Alum | $233 |
| 2411 | 2 | **PEL/ AS-0152-4-72-PNC** | Astro-Brac Stellar Assy, 4-Section, 72" Band Mount, for OPS Signal, Alum | $238 |
| 2412 | 2 | **PEL/ AS-0153-1-36-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 1-Sec, Large Capacity Articulated Serrated, 36" Bands, Stainless Upgrade, Alum | $193 |
| 2413 | 2 | **PEL/ AS-0153-2-36-PNC** | Astro-Brac Atlas Assy, 1-Way 2-Sec, Large Capacity Articulated Serrated, 36" Bands, Alum | $187 |
| 2414 | 2 | **PEL/ AS-0153-3-42-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulated Serrated, 42" Bands, Alum | $192 |
| 2415 | 2 | **PEL/ AS-0153-3-48-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulated Serrated, 48" Bands, Alum | $217 |
| 2416 | 2 | **PEL/ AS-0153-3-48-PNC** | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulated Serrated, 48" Bands, Stainless Upgrade, Alum | $232 |
| 2417 | 2 | **PEL/ AS-0153-4-29-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulated Serrated, 29" Bands, Stainless Upgrade, Alum | $241 |
| 2418 | 2 | **PEL/ AS-0153-4-48-SS-PNC** | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulated Serrated, 48" Bands, Stainless Upgrade, Alum | $250 |
| 2419 | 2 | **PEL/ AS-0154-1-PNC** | Astro-Brac Atlas Assy, Articulated Serrated Tenon Mnt, 1-Sec Signal, Alum | $226 |
| 2420 | 2 | **PEL/ AS-0154-2-PNC** | Astro-Brac Atlas Assy, Articulated Serrated Tenon Mnt, 2-Sec Signal, Alum | $237 |
| 2421 | 2 | **PEL/ AS-0154-3-PNC** | Astro-Brac Atlas Assy, Articulated Serrated Tenon Mnt, 3-Sec Signal, Alum | $242 |
| 2422 | 2 | **PEL/ AS-0154-4-PNC** | Astro-Brac Atlas Assy, Articulated Serrated Tenon Mnt, 4-Sec Signal, Alum | $248 |
| 2423 | 2 | **PEL/ AS-0157-62-PNC** | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 62" Galv Cable, Alum | $161 |
| 2424 | 2 | **PEL/ AS-0157-62-SS-PNC** | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 62" Stainless Cable, Alum | $169 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2425 | 2 | **PEL/ AS-0157-84-PNC** | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 84" Galv Cable, Alum | $167 |
| 2426 | 2 | **PEL/ AS-0157-84-SS-PNC** | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 84" Stainless Cable, Alum | $176 |
| 2427 | 2 | **PEL/ AS-0157-96-PNC** | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 96" Galv Cable, Alum | $170 |
| 2428 | 2 | **PEL/ AS-0157-96-SS-PNC** | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 96" Stainless Cable, Alum | $184 |
| 2429 | 2 | **PEL/ AS-0157-144-SS-PNC** | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 144" Stainless Cable, Alum | $197 |
| 2430 | 2 | **PEL/ AS-0158-62-PNC** | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 62" Galv Cable, Alum | $271 |
| 2431 | 2 | **PEL/ AS-0158-84-PNC** | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 84" Galv Cable, Alum | $277 |
| 2432 | 2 | **PEL/ AS-0158-84-SS-PNC** | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 84" Stainless Cable, Alum | $282 |
| 2433 | 2 | **PEL/ AS-0158-96-PNC** | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 96" Galv Cable, Alum | $281 |
| 2434 | 2 | **PEL/ AS-0158-96-SS-PNC** | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 96" Stainless Cable, Alum | $283 |
| 2435 | 2 | **PEL/ AS-0162-62-PNC** | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated 62" Cable Clamp Kit, for 5-Sec Cluster, Alum | $314 |
| 2436 | 2 | **PEL/ AS-0162-110-PNC** | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated 110" Cable Clamp Kit, for 5-Sec Cluster, Alum | $316 |
| 2437 | 2 | **PEL/ AS-0164-23-62-PNC** | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 23" Tube, 62" Galv Cable, Alum | $142 |
| 2438 | 2 | **PEL/ AS-0164-58-62-PNC** | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 58" Tube, 62" Galv Cable, Alum | $164 |
| 2439 | 2 | **PEL/ AS-0164-74-62-PNC** | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 74" Tube, 62" Galv Cable, Alum | $200 |
| 2440 | 2 | **PEL/ AS-0164-74-96-PNC** | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 74" Tube, 96" Galv Cable, Alum | $210 |
| 2441 | 2 | **PEL/ AS-0164-74-96-SS-PNC** | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 74" Tube, 96" Stainless Cable, Alum | $213 |
| 2442 | 2 | **PEL/ AS-0166-23-62-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 23" Tube, 62"Stainless Cable, Alum | $187 |
| 2443 | 2 | **PEL/ AS-0166-37-96-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 37" Tube, 96"Stainless Cable, Alum | $207 |
| 2444 | 2 | **PEL/ AS-0166-58-56-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 56"Stainless Cable, Alum | $166 |
| 2445 | 2 | **PEL/ AS-0166-58-62-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 62" Galv Cable, Alum | $199 |
| 2446 | 2 | **PEL/ AS-0166-58-84-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 84" Galv Cable, Alum | $206 |
| 2447 | 2 | **PEL/ AS-0166-58-84-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 84" Stainless Cable, Alum | $169 |
| 2448 | 2 | **PEL/ AS-0166-58-96-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 96" Galv Cable, Alum | $213 |
| 2449 | 2 | **PEL/ AS-0166-58-110-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 110" Galv Cable, Alum | $213 |
| 2450 | 2 | **PEL/ AS-0166-58-120-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 120" Galv Cable, Alum | $216 |
| 2451 | 2 | **PEL/ AS-0166-74-62-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 74" Tube, 62" Galv Cable, Alum | $207 |
| 2452 | 2 | **PEL/ AS-0166-74-84-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 74" Tube, 84" Galv Cable, Alum | $214 |
| 2453 | 2 | **PEL/ AS-0166-74-96-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 74" Tube, 96" Galv Cable, Alum | $210 |
| 2454 | 2 | **PEL/ AS-0166-74-110-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 74" Tube, 110" Stainless Cable, Alum | $224 |
| 2455 | 2 | **PEL/ AS-0167-29-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 29" Bands, Alum | $309 |
| 2456 | 2 | **PEL/ AS-0167-29-SS-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 29" Bands, SS Upgrade, Alum | $322 |
| 2457 | 2 | **PEL/ AS-0167-36-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 36" Bands, Alum | $311 |
| 2458 | 2 | **PEL/ AS-0167-42-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 42" Bands, Alum | $312 |
| 2459 | 2 | **PEL/ AS-0167-42-SS-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 42" Bands, SS Upgrade, Alum | $325 |
| 2460 | 2 | **PEL/ AS-0167-48-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, Alum | $313 |
| 2461 | 2 | **PEL/ AS-0167-48-SS-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, SS Upgrade, Alum | $326 |
| 2462 | 2 | **PEL/ AS-0167-56-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 56" Bands, Alum | $315 |
| 2463 | 2 | **PEL/ AS-0167-56-SS-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 56" Bands, SS Upgrade, Alum | $328 |
| 2464 | 2 | **PEL/ AS-0167-72-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $324 |
| 2465 | 2 | **PEL/ AS-0168-62-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $316 |
| 2466 | 2 | **PEL/ AS-0168-62-SS-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Stainless Cable, Alum | $309 |
| 2467 | 2 | **PEL/ AS-0168-84-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Alum | $322 |
| 2468 | 2 | **PEL/ AS-0168-84-SS-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Stainless Cable, Alum | $351 |
| 2469 | 2 | **PEL/ AS-0168-96-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Alum | $326 |
| 2470 | 2 | **PEL/ AS-0168-96-SS-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Stainless Cable, Alum | $363 |
| 2471 | 2 | **PEL/ AS-0168-120-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 120" Cable, Alum | $333 |
| 2472 | 2 | **PEL/ AS-0168-144-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 144" Cable, Alum | $340 |
| 2473 | 2 | **PEL/ AS-0169-23-62-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 62" Galv Cable, Alum | $153 |
| 2474 | 2 | **PEL/ AS-0169-23-62-SS-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 62" Stainless Cable, Alum | $159 |
| 2475 | 2 | **PEL/ AS-0169-23-84-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 84" Galv Cable, Alum | $157 |
| 2476 | 2 | **PEL/ AS-0169-23-84-SS-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 84" Stainless Cable, Alum | $162 |
| 2477 | 2 | **PEL/ AS-0169-23-96-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 96" Galv Cable, Alum | $161 |
| 2478 | 2 | **PEL/ AS-0169-37-62-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 37" Tube, 62" Galv Cable, Alum | $152 |
| 2479 | 2 | **PEL/ AS-0169-37-96-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 37" Tube, 96" Galv Cable, Alum | $170 |
| 2480 | 2 | **PEL/ AS-0169-37-132-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 37" Tube, 132" Galv Cable, Alum | $183 |
| 2481 | 2 | **PEL/ AS-0169-46-62-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 62" Galv Cable, Alum | $165 |
| 2482 | 2 | **PEL/ AS-0169-46-84-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 84" Galv Cable, Alum | $172 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2483 | 2 | **PEL/ AS-0169-46-96-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 96" Galv Cable, Alum | $175 |
| 2484 | 2 | **PEL/ AS-0169-46-96-SS-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 96" Stainless Cable, Alum | $194 |
| 2485 | 2 | **PEL/ AS-0169-58-62-PNC** | Camera Bracket, 2-Piece Adjustable, 58" Tube, 62" Galv Cable, Alum | $174 |
| 2486 | 2 | **PEL/ AS-0169-58-84-PNC** | Camera Bracket, 2-Piece Adjustable, 58" Tube, 84" Galv Cable, Alum | $180 |
| 2487 | 2 | **PEL/ AS-0169-58-96-PNC** | Camera Bracket, 2-Piece Adjustable, 58" Tube, 96" Galv Cable, Alum | $183 |
| 2488 | 2 | **PEL/ AS-0169-74-48-SS-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 48" Stainless Cable, Alum, | $184 |
| 2489 | 2 | **PEL/ AS-0169-74-62-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 62" Galv Cable, Alum | $182 |
| 2490 | 2 | **PEL/ AS-0169-74-62-SS-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 62" Stainless Cable, Alum, | $193 |
| 2491 | 2 | **PEL/ AS-0169-74-84-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 84" Galv Cable, Alum | $188 |
| 2492 | 2 | **PEL/ AS-0169-74-84-SS-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 84" Stainless Cable, Alum | $193 |
| 2493 | 2 | **PEL/ AS-0169-74-96-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 96" Galv Cable, Alum | $191 |
| 2494 | 2 | **PEL/ AS-0169-74-96-SS-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 96" Stainless Cable, Alum | $194 |
| 2495 | 2 | **PEL/ AS-0169-74-110-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 110" Galv Cable, Alum | $195 |
| 2496 | 2 | **PEL/ AS-0169-74-120-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 120" Galv Cable, Alum | $198 |
| 2497 | 2 | **PEL/ AS-0169-74-120-SS-PNC** | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 120" Stainless Cable, Alum | $209 |
| 2498 | 2 | **PEL/ AS-0170-46-29-PNC** | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 46" Tube, 29" Band, Alum | $162 |
| 2499 | 2 | **PEL/ AS-0170-46-29-SS-PNC** | Camera Bracket, Stellar, 1-Piece Adjustable, 46" Tube, 29" Band w/ Stainless Clamp Screw Kit, Alum | $175 |
| 2500 | 2 | **PEL/ AS-0170-46-56-SS-PNC** | Camera Bracket, Stellar, 1-Piece Adjustable, 46" Tube, 56" Band w/ Stainless Clamp Screw Kit, Alum | $181 |
| 2501 | 2 | **PEL/ AS-0170-74-29-PNC** | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 29" Band, Alum | $167 |
| 2502 | 2 | **PEL/ AS-0170-74-29-SS-PNC** | Camera Bracket, Stellar, 1-Piece Adj, 74" Tube, 29" Band w/ Stainless Clamp Screw Kit, Alum | $191 |
| 2503 | 2 | **PEL/ AS-0170-74-36-PNC** | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 36" Band, Alum | $169 |
| 2504 | 2 | **PEL/ AS-0170-74-42-PNC** | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 42" Band, Alum | $170 |
| 2505 | 2 | **PEL/ AS-0170-74-42-SS-PNC** | Camera Bracket, Stellar, 1-Piece Adj, 74" Tube, 42" Band w/ Stainless Clamp Screw Kit, Alum | $183 |
| 2506 | 2 | **PEL/ AS-0170-74-48-PNC** | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 48" Band, Alum | $172 |
| 2507 | 2 | **PEL/ AS-0170-74-56-PNC** | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 56" Band, Alum | $173 |
| 2508 | 2 | **PEL/ AS-0170-74-56-SS-PNC** | Camera Bracket, Stellar, 1-Piece Adj, 74" Tube, 56" Band w/ Stainless Clamp Screw Kit, Alum | $186 |
| 2509 | 2 | **PEL/ AS-0170-74-62-PNC** | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 62" Band, Alum | $175 |
| 2510 | 2 | **PEL/ AS-0170-74-72-PNC** | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 72" Band, Alum | $182 |
| 2511 | 2 | **PEL/ AS-0170-74-72PB-PXX** | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 72" PaintedBand, Alum, Powder Coated (Specify Color) | $222 |
| 2512 | 2 | **PEL/ AS-0172-23-29-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 23" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $147 |
| 2513 | 2 | **PEL/ AS-0172-23-36-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 23" Tube, 36" Band Mount, Extended Tilt & Pan, Alum | $149 |
| 2514 | 2 | **PEL/ AS-0172-23-56-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 23" Tube, 56" Band Mount, Extended Tilt & Pan, Alum | $154 |
| 2515 | 2 | **PEL/ AS-0172-37-29-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 37" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $157 |
| 2516 | 2 | **PEL/ AS-0172-37-48-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 37" Tube, 48" Band Mount, Extended Tilt & Pan, Alum | $162 |
| 2517 | 2 | **PEL/ AS-0172-46-29-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $162 |
| 2518 | 2 | **PEL/ AS-0172-46-29-SS-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 29" Band Mount, Extended Tilt & Pan, Stainless Upgrade, Alum | $174 |
| 2519 | 2 | **PEL/ AS-0172-46-36-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 36" Band Mount, Extended Tilt & Pan, Alum | $175 |
| 2520 | 2 | **PEL/ AS-0172-46-42-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 42" Band Mount, Extended Tilt & Pan, Alum | $165 |
| 2521 | 2 | **PEL/ AS-0172-74-29-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $178 |
| 2522 | 2 | **PEL/ AS-0172-74-36-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 36" Band Mount, Extended Tilt & Pan, Alum | $180 |
| 2523 | 2 | **PEL/ AS-0172-74-42-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 42" Band Mount, Extended Tilt & Pan, Alum | $181 |
| 2524 | 2 | **PEL/ AS-0172-74-42-SS-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 42" Band Mount, Extended Tilt & Pan, Stainless Upgrade Alum | $193 |
| 2525 | 2 | **PEL/ AS-0172-74-48-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 48" Band Mount, Extended Tilt & Pan, Alum | $182 |
| 2526 | 2 | **PEL/ AS-0172-74-56-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 56" Band Mount, Extended Tilt & Pan, Alum | $184 |
| 2527 | 2 | **PEL/ AS-0173-46-56-PNC** | Camera Bracket, 2-Piece Adjustable Astro-Brac Stellar Mount w/ Wire Outlet, 46" Tube, 56" Band, Alum | $186 |
| 2528 | 2 | **PEL/ AS-0173-58-42-SS-PNC** | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 42" Band Mount, Extended Tilt & Pan, Stainless Upgrade Alum | $186 |
| 2529 | 2 | **PEL/ AS-0173-74-96-PNC** | Camera Bracket, 2-Piece Adjustable Astro-Brac Stellar Mount w/ Wire Outlet, 74" Tube, 96" Band, Alum | $218 |
| 2530 | 2 | **PEL/ AS-0175-23-62-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 23" Tube, 62" Galv Cable, Alum | $150 |
| 2531 | 2 | **PEL/ AS-0175-23-84-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 23" Tube, 84" Galv Cable, Alum | $157 |
| 2532 | 2 | **PEL/ AS-0175-23-84-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 23" Tube, 84" stainless Cable, Alum | $158 |
| 2533 | 2 | **PEL/ AS-0175-37-62-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 62" Galv Cable, Alum | $161 |
| 2534 | 2 | **PEL/ AS-0175-37-62-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 62" stainless Cable, Alum | $181 |
| 2535 | 2 | **PEL/ AS-0175-37-84-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 84" Galv Cable, Alum | $167 |
| 2536 | 2 | **PEL/ AS-0175-37-84-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 84" stainless Cable, Alum | $172 |
| 2537 | 2 | **PEL/ AS-0175-37-96-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 96" Galv Cable, Alum | $170 |
| 2538 | 2 | **PEL/ AS-0175-37-120-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 120" Galv Cable, Alum | $206 |
| 2539 | 2 | **PEL/ AS-0175-46-62-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 46" Tube, 62" Galv Cable, Alum | $165 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2540 | 2 | **PEL/ AS-0175-46-96-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 46" Tube, 96" Stainless Cable, Alum | $185 |
| 2541 | 2 | **PEL/ AS-0175-46-96-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 46" Tube, 96" Galv Cable, Alum | $190 |
| 2542 | 2 | **PEL/ AS-0175-48-62-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 48" Tube, 62" Galv Cable, Alum | $164 |
| 2543 | 2 | **PEL/ AS-0175-48-96-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 48" Tube, 96" Galv Cable, Alum | $183 |
| 2544 | 2 | **PEL/ AS-0175-58-62-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 58" Tube, 62" Galv Cable, Alum | $171 |
| 2545 | 2 | **PEL/ AS-0175-58-84-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 58" Tube, 84" Galv Cable, Alum | $172 |
| 2546 | 2 | **PEL/ AS-0175-58-84-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 58" Tube, 62" Galv Cable, Alum | $175 |
| 2547 | 2 | **PEL/ AS-0175-58-96-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 58" Tube, 96" Galv Cable, Alum | $174 |
| 2548 | 2 | **PEL/ AS-0175-58-96-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 58" Tube, 96" Stainless Cable, Alum | $176 |
| 2549 | 2 | **PEL/ AS-0175-58-132-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 58" Tube, 132" Stainless Cable, Alum | $194 |
| 2550 | 2 | **PEL/ AS-0175-74-62-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 62" Galv Cable, Alum | $181 |
| 2551 | 2 | **PEL/ AS-0175-74-62-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 62" Stainless Cable, Alum | $189 |
| 2552 | 2 | **PEL/ AS-0175-74-84-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 84" Galv Cable, Alum | $187 |
| 2553 | 2 | **PEL/ AS-0175-74-84-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 84" Stainless Cable, Alum | $191 |
| 2554 | 2 | **PEL/ AS-0175-74-96-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 96" Galv Cable, Alum | $191 |
| 2555 | 2 | **PEL/ AS-0175-74-96-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 96" Stainless Cable, Alum | $193 |
| 2556 | 2 | **PEL/ AS-0175-74-110-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 110" Galv Cable, Alum | $199 |
| 2557 | 2 | **PEL/ AS-0175-74-110-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 110" Stainless Cable, Alum | $205 |
| 2558 | 2 | **PEL/ AS-0175-74-120-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 120" Galv Cable, Alum | $198 |
| 2559 | 2 | **PEL/ AS-0175-74-120-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 120" Stainless Cable, Alum | $209 |
| 2560 | 2 | **PEL/ AS-0175-74-144-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 144" Stainless Cable, Alum | $206 |
| 2561 | 2 | **PEL/ AS-0175-74-280-SS-PNC** | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 280" Stainless Cable, Alum | $243 |
| 2562 | 2 | **PEL/ AS-0177-23-29-PNC** | Camera Bracket, 1-Pc Adj Stellar Band Mount w/ Wire Outlet, 23" Tube, 29" Band, Alum | $144 |
| 2563 | 2 | **PEL/ AS-0177-37-29-SS-PNC** | Camera Bracket, 1-Pc Adj Stellar Band Mnt w/ Wire Outlet, 37" Tube, 29" Band, SS Upgrade, Alum | $166 |
| 2564 | 2 | **PEL/ AS-0178-24-29-PNC** | Mast Arm Wind Dampener Assy, Astro-Brac Stellar, 24" CTC, 29" Band, Alum | $194 |
| 2565 | 2 | **PEL/ AS-0178-42-29-PNC** | Mast Arm Wind Dampener Assy, Astro-Brac Stellar, 42" CTC, 29" Band, Alum | $207 |
| 2566 | 2 | **PEL/ AS-0178-42-36-PNC** | Mast Arm Wind Dampener Assy, Astro-Brac Stellar, 42" CTC, 36" Band, Alum | $210 |
| 2567 | 2 | **PEL/ AS-0178-43-56-PNC** | Mast Arm Wind Dampener Assy, Astro-Brac Stellar, 43" CTC, 56" Band, Alum | $216 |
| 2568 | 2 | **PEL/ AS-0178-48-29-PNC** | Mast Arm Wind Dampener Assy, Astro-Brac Stellar, 48" CTC, 29" Band, Alum | $211 |
| 2569 | 2 | **PEL/ AS-0179-18-PNC** | Astro Sign-Brac, 18" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $114 |
| 2570 | 2 | **PEL/ AS-0179-24-PNC** | Astro Sign-Brac, 24" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $118 |
| 2571 | 2 | **PEL/ AS-0179-30-PNC** | Astro Sign-Brac, 30" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $122 |
| 2572 | 2 | **PEL/ AS-0179-36-PNC** | Astro Sign-Brac, 36" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $127 |
| 2573 | 2 | **PEL/ AS-0179-42-PNC** | Astro Sign-Brac, 42" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $132 |
| 2574 | 2 | **PEL/ AS-0179-48-PNC** | Astro Sign-Brac, 48" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $133 |
| 2575 | 2 | **PEL/ AS-0187-PNC** | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated Tenon Clamp Kit, for 5-Sec Cluster, Alum | $282 |
| 2576 | 2 | **PEL/ AS-0188-1-62-SS-PNC** | Astro-Brac Stellar Assy, 2-Way, 1-Sec, 62" Stainless Cable Mount, Alum | $270 |
| 2577 | 2 | **PEL/ AS-0188-1-84-PNC** | Astro-Brac Stellar Assy, 2-Way, 1-Sec, 84" Galv Cable Mount, Alum | $250 |
| 2578 | 2 | **PEL/ AS-0188-3-62-PNC** | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 62" Galv Cable mount, Alum | $253 |
| 2579 | 2 | **PEL/ AS-0188-3-84-PNC** | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 84" Galv Cable Mount, Alum | $260 |
| 2580 | 2 | **PEL/ AS-0188-3-84-SS-PNC** | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 84" Stainless Cable mount, Alum | $264 |
| 2581 | 2 | **PEL/ AS-0188-3-96-PNC** | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 96" Galv Cable mount, Alum | $263 |
| 2582 | 2 | **PEL/ AS-0188-3-96-SS-PNC** | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 96" Stainless Cable mount, Alum | $266 |
| 2583 | 2 | **PEL/ AS-0188-3-120-SS-PNC** | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 120" Stainless Cable Mount, Alum | $281 |
| 2584 | 2 | **PEL/ AS-0188-3-144-PNC** | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 144" Galv Cable mount, Alum | $277 |
| 2585 | 2 | **PEL/ AS-0188-4-144-PNC** | Astro-Brac Stellar Assy, 2-Way, 4-Sec, 144" Galv Cable mount, Alum | $285 |
| 2586 | 2 | **PEL/ AS-0188-5-84-PNC** | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 84" Galv Cable mount, Alum | $276 |
| 2587 | 2 | **PEL/ AS-0188-5-84-SS-PNC** | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 84" Stainless Cable Mount, Alum | $281 |
| 2588 | 2 | **PEL/ AS-0188-5-96-PNC** | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 96" Galv Cable mount, Alum | $279 |
| 2589 | 2 | **PEL/ AS-0188-5-144-PNC** | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 144" Galv Cable mount, Alum | $293 |
| 2590 | 2 | **PEL/ AS-0190-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster w/ Tenon Mount Clamp Kit, Alum | $284 |
| 2591 | 2 | **PEL/ AS-0191-29-PNC** | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 29" Band Mount, for OPS Signals, Alum | $307 |
| 2592 | 2 | **PEL/ AS-0191-29-SS-PNC** | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 29" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $342 |
| 2593 | 2 | **PEL/ AS-0191-42-PNC** | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 42" Band Mount, for OPS Signals, Alum | $310 |
| 2594 | 2 | **PEL/ AS-0191-56-PNC** | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 56" Band Mount, for OPS Signals, Alum | $313 |
| 2595 | 2 | **PEL/ AS-0192-42-PNC** | Astro-Brac Stellar Assy, 3-Sec, Variable Head Combination, 42" Band Mount, for OPS Signal, Alum | $315 |
| 2596 | 2 | **PEL/ AS-0192-42-PNC** | Astro-Brac Stellar Assy, 3-Sec, Variable Head Combination, 42" Band Mount, for OPS Signal, Alum | $321 |
| 2597 | 2 | **PEL/ AS-0193-3-62-PNC** | Astro-Brac Stellar Assy, Variable Head Combo, 3-Section, 62" Cable Mount, Alum | $243 |
| 2598 | 2 | **PEL/ AS-0193-3-84-PNC** | Astro-Brac Stellar Assy, Variable Head Combo, 3-Section, 84" Cable Mount, Alum | $253 |
| 2599 | 2 | **PEL/ AS-0193-3-96-PNC** | Astro-Brac Stellar Assy, Variable Head Combo, 3-Section, 96" Cable Mount, Alum | $257 |

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2600 | 2 | **PEL/ AS-0193-3-96-SS-PNC** | Astro-Brac Stellar Assy, Variable Head Combo, 3-Section, 96" Stainless Cable Mount, Alum | $260 |
| 2601 | 2 | **PEL/ AS-0193-4-84-PNC** | Astro-Brac Stellar Assy, Variable Head Combo, 4-Section, 84" Cable Mount, Alum | $262 |
| 2602 | 2 | **PEL/ AS-0193-4-96-PNC** | Astro-Brac Stellar Assy, Variable Head Combo, 4-Section, 96" Cable Mount, Alum | $265 |
| 2603 | 2 | **PEL/ AS-0193-5-62-PNC** | Astro-Brac Stellar Assy, Variable Head Combo, 5-Section, 62" Galv Cable Mount, Alum | $263 |
| 2604 | 2 | **PEL/ AS-0193-5-84-PNC** | Astro-Brac Stellar Assy, Variable Head Combo, 5-Section, 84" Cable Mount, Alum | $270 |
| 2605 | 2 | **PEL/ AS-0194-1-84-2-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 1-Sec, 84" Stainless Cable, .625"-.75" CGB, Alum | $166 |
| 2606 | 2 | **PEL/ AS-0194-1-96-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 1-Sec, 96" Galv Cable, Alum | $148 |
| 2607 | 2 | **PEL/ AS-0194-1-96-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 1-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $165 |
| 2608 | 2 | **PEL/ AS-0194-2-62-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 2-Sec, 62" Galv Cable, Alum | $147 |
| 2609 | 2 | **PEL/ AS-0194-2-96-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 2-Sec, 96" Galv Cable, Alum | $157 |
| 2610 | 2 | **PEL/ AS-0194-3-62-1-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $155 |
| 2611 | 2 | **PEL/ AS-0194-3-62-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $166 |
| 2612 | 2 | **PEL/ AS-0194-3-62-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, Alum | $149 |
| 2613 | 2 | **PEL/ AS-0194-3-62-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Stainless Cable, Alum | $157 |
| 2614 | 2 | **PEL/ AS-0194-3-84-1-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .55"-.65" CGB, Alum | $162 |
| 2615 | 2 | **PEL/ AS-0194-3-84-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $172 |
| 2616 | 2 | **PEL/ AS-0194-3-84-2-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Stainless Cable, .625"-.75" CGB, Alum | $177 |
| 2617 | 2 | **PEL/ AS-0194-3-84-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, Alum | $155 |
| 2618 | 2 | **PEL/ AS-0194-3-96-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, Alum | $160 |
| 2619 | 2 | **PEL/ AS-0194-3-96-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 96" Stainless Cable, Alum | $162 |
| 2620 | 2 | **PEL/ AS-0194-3-96-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $176 |
| 2621 | 2 | **PEL/ AS-0194-3-120-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $182 |
| 2622 | 2 | **PEL/ AS-0194-3-120-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 120" Stainless Cable, Alum | $177 |
| 2623 | 2 | **PEL/ AS-0194-4-62-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 62" Stainless Cable, Alum | $163 |
| 2624 | 2 | **PEL/ AS-0194-4-62-1-PNC** | Astro-Brac Stellar Horiz Mast Arm Assy, 4-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $161 |
| 2625 | 2 | **PEL/ AS-0194-4-62-1-P30** | Astro-Brac Stellar Horiz Mast Arm Assy, 4-Sec, 62" Galv Cable, .55"-.65" CGB, Alum, Automatic Green | $176 |
| 2626 | 2 | **PEL/ AS-0194-4-62-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $172 |
| 2627 | 2 | **PEL/ AS-0194-4-84-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $178 |
| 2628 | 2 | **PEL/ AS-0194-4-84-2-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 84" Stainless Cable, .625"-.75" CGB, Alum | $183 |
| 2629 | 2 | **PEL/ AS-0194-4-96-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $177 |
| 2630 | 2 | **PEL/ AS-0194-4-96-2-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 96" Stainless Cable, .625"-.75" CGB, Alum | $184 |
| 2631 | 2 | **PEL/ AS-0194-4-96-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 96" Stainless Cable, Alum | $167 |
| 2632 | 2 | **PEL/ AS-0194-4-120-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $188 |
| 2633 | 2 | **PEL/ AS-0194-4-120-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 120" Stainless Cable, Alum | $191 |
| 2634 | 2 | **PEL/ AS-0194-5-62-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $181 |
| 2635 | 2 | **PEL/ AS-0194-5-84-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $187 |
| 2636 | 2 | **PEL/ AS-0194-5-84-2-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 84" Stainless Cable, .625"-.75" CGB, Alum | $192 |
| 2637 | 2 | **PEL/ AS-0194-5-96-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $190 |
| 2638 | 2 | **PEL/ AS-0194-5-96-2-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 96" Stainless Cable, .625"-.75" CGB, Alum | $193 |
| 2639 | 2 | **PEL/ AS-0194-5-96-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 96" Stainless Cable, Alum | $176 |
| 2640 | 2 | **PEL/ AS-0194-5-120-2-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $196 |
| 2641 | 2 | **PEL/ AS-0194-5-120-SS-PNC** | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 120" Stainless Cable, Alum | $191 |
| 2642 | 2 | **PEL/ AS-0195-48-48-PNC** | Astro-Brac Stellar Assy, Sign Mount w/ Signals, 48" CTC, 48" Bands, Alum | $198 |
| 2643 | 2 | **PEL/ AS-0196-24-62-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Galv Cable, Alum | $180 |
| 2644 | 2 | **PEL/ AS-0196-24-62-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Stainless Cable, Alum | $188 |
| 2645 | 2 | **PEL/ AS-0196-24-84-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Galv Cable, Alum | $186 |
| 2646 | 2 | **PEL/ AS-0196-24-84-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Stainless Cable, Alum | $191 |
| 2647 | 2 | **PEL/ AS-0196-24-96-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Galv Cable, Alum | $190 |
| 2648 | 2 | **PEL/ AS-0196-24-96-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Stainless Cable, Alum | $193 |
| 2649 | 2 | **PEL/ AS-0196-26-62-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Galv Cable, Alum | $182 |
| 2650 | 2 | **PEL/ AS-0196-26-62-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Stainless Cable, Alum | $190 |
| 2651 | 2 | **PEL/ AS-0196-26-84-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Galv Cable, Alum | $188 |
| 2652 | 2 | **PEL/ AS-0196-26-84-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Stainless Cable, Alum | $193 |
| 2653 | 2 | **PEL/ AS-0196-26-96-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Galv Cable, Alum | $192 |
| 2654 | 2 | **PEL/ AS-0196-26-96-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Stainless Cable, Alum | $194 |
| 2655 | 2 | **PEL/ AS-0196-30-62-PNC** | Astro-Brac Stellar Assy, Sign Mount w/ Signals, 26" CTC, 62" Galv Cable, Alum | $187 |
| 2656 | 2 | **PEL/ AS-0196-30-62-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 62" Stainless Cable, Alum | $195 |
| 2657 | 2 | **PEL/ AS-0196-30-84-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Galv Cable, Alum | $193 |
| 2658 | 2 | **PEL/ AS-0196-30-84-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Stainless Cable, Alum | $198 |
| 2659 | 2 | **PEL/ AS-0196-30-96-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Galv Cable, Alum | $196 |

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|---|---|---|---|---|
| 2660 | 2 | **PEL/ AS-0196-30-96-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Stainless Cable, Alum | $199 |
| 2661 | 2 | **PEL/ AS-0196-36-62-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Galv Cable, Alum | $190 |
| 2662 | 2 | **PEL/ AS-0196-36-62-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Stainless Cable, Alum | $198 |
| 2663 | 2 | **PEL/ AS-0196-36-84-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Galv Cable, Alum | $196 |
| 2664 | 2 | **PEL/ AS-0196-36-84-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Stainless Cable, Alum | $201 |
| 2665 | 2 | **PEL/ AS-0196-36-96-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Galv Cable, Alum | $199 |
| 2666 | 2 | **PEL/ AS-0196-36-96-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Stainless Cable, Alum | $202 |
| 2667 | 2 | **PEL/ AS-0196-36-110-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 110" Galv Cable, Alum | $203 |
| 2668 | 2 | **PEL/ AS-0196-42-62-SS-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 62" Stainless Cable, Alum | $202 |
| 2669 | 2 | **PEL/ AS-0196-48-84-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 48" CTC, 84" Stainless Cable, Alum | $253 |
| 2670 | 2 | **PEL/ AS-0196-50-84-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 50" CTC, 84" Stainless Cable, Alum | $253 |
| 2671 | 2 | **PEL/ AS-0196-58-84-PNC** | Astro-Brac Assy, Sign Mount w/ Signals, 58" CTC, 84" Stainless Cable, Alum | $254 |
| 2672 | 2 | **PEL/ AS-0199-62-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 62" Cable Mount, for OPS Signal, Alum | $311 |
| 2673 | 2 | **PEL/ AS-0199-84-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 84" Cable Mount, for OPS Signal, Alum | $317 |
| 2674 | 2 | **PEL/ AS-0199-84-SS-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 84" Stainless Cable Mount, for OPS Signal, Alum | $322 |
| 2675 | 2 | **PEL/ AS-0199-96-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 96" Cable Mount, for OPS Signal, Alum | $321 |
| 2676 | 2 | **PEL/ AS-0199-120-PNC** | Astro-Brac Stellar Assy, 5-Sec Cluster, 120" Cable Mount, for OPS Signal, Alum | $328 |
| 2677 | 2 | **PEL/ AS-0398-P02** | Cap, Large Capacity Tube, Plastic, Black | $1 |
| 2678 | 2 | **PEL/ AS-0606-74-56-PNC** | Camera Brkt, 2-Pc Adj Mark I Term Comp w/ Wire Outlet, 74" Tube, 56" Band, Alum | $278 |
| 2679 | 2 | **PEL/ AS-0619-37-62-PNC** | Camera Bracket, Astro-Brac Stellar Cable Mount, 37" Tube, 62" Galv Cable, for COHU, Alum | $185 |
| 2680 | 2 | **PEL/ AS-0619-37-96-PNC** | Camera Bracket, Astro-Brac Stellar Cable Mount, 37" Tube, 96" Galv Cable, for COHU, Alum | $195 |
| 2681 | 2 | **PEL/ AS-0619-72-96-PNC** | Camera Bracket, Astro-Brac Stellar Cable Mount, 72" Tube, 96" Galv Cable, for COHU, Alum | $205 |
| 2682 | 2 | **PEL/ AS-0619-74-62-PNC** | Camera Bracket, Astro-Brac Stellar Cable Mount, 74" Tube, 62" Galv Cable, for COHU, Alum | $205 |
| 2683 | 2 | **PEL/ AS-0620-3-62-PNC** | Astro-Brac Assy, 1-Way 3-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $230 |
| 2684 | 2 | **PEL/ AS-0620-3-84-PNC** | Astro-Brac Assy, 1-Way 3-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $240 |
| 2685 | 2 | **PEL/ AS-0620-3-84-SS-PNC** | Astro-Brac Assy, 1-Way 3-Sec, 84" Stainless Cable Mount, w/ Terminal Compartment, Alum | $245 |
| 2686 | 2 | **PEL/ AS-0620-3-96-PNC** | Astro-Brac Assy, 1-Way 3-Sec, 96" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $244 |
| 2687 | 2 | **PEL/ AS-0620-4-62-PNC** | Astro-Brac Assy, 1-Way 4-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $238 |
| 2688 | 2 | **PEL/ AS-0620-4-84-PNC** | Astro-Brac Assy, 1-Way 4-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $245 |
| 2689 | 2 | **PEL/ AS-0620-4-84-P33** | Astro-Brac Assy, 1-Way 4-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum, Gloss BlacK | $260 |
| 2690 | 2 | **PEL/ AS-0620-4-84-SS-PNC** | Astro-Brac Assy, 1-Way 4-Sec, 84" Stainless Cable Mount, w/ Terminal Compartment, Alum | $250 |
| 2691 | 2 | **PEL/ AS-0620-4-96-PNC** | Astro-Brac Assy, 1-Way 4-Sec, 96" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $249 |
| 2692 | 2 | **PEL/ AS-0620-5-62-PNC** | Astro-Brac Assy, 1-Way 5-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $246 |
| 2693 | 2 | **PEL/ AS-0620-5-84-PNC** | Astro-Brac Assy, 1-Way 5-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $252 |
| 2694 | 2 | **PEL/ AS-0621-84-PNC** | Astro-Brac Assy, 5-Sec, 84" Stellar Cable Mount, w/ Terminal Compartment, Alum | $356 |
| 2695 | 2 | **PEL/ AS-0621-96-PNC** | Astro-Brac Assy, 5-Sec, 96" Stellar Cable Mount, w/ Terminal Compartment, Alum | $369 |
| 2696 | 2 | **PEL/ AS-0622-21-170-PNC** | Astro Sign-Brac, Stellar Lg Pole, Rear Mount, Internally Illum Sign, 21" Tube, 170" Cable | $231 |
| 2697 | 2 | **PEL/ AS-0622-30-170-PNC** | Astro Sign-Brac, Stellar Lg Pole, Rear Mount, Internally Illum Sign, 30" Tube, 170" Cable | $235 |
| 2698 | 2 | **PEL/ AS-0624-12-84-PNC** | Mast Arm Wind Damper Assy, Stellar, 12" CTC, 84" Cable Mount, Alum | $121 |
| 2699 | 2 | **PEL/ AS-0624-18-62-SS-PNC** | Mast Arm Wind Damper Assy, Stellar, 18" CTC, 62" Stainless Cable Mount, Alum | $162 |
| 2700 | 2 | **PEL/ AS-0624-18-84-PNC** | Mast Arm Wind Damper Assy, Stellar, 18" CTC, 84" Cable Mount, Alum | $160 |
| 2701 | 2 | **PEL/ AS-0624-18-96-PNC** | Mast Arm Wind Damper Assy, Stellar, 18" CTC, 96" Cable Mount, Alum | $163 |
| 2702 | 2 | **PEL/ AS-0624-24-62-PNC** | Mast Arm Wind Damper Assy, Stellar, 24" CTC, 62" Cable Mount, Alum | $166 |
| 2703 | 2 | **PEL/ AS-0624-24-96-PNC** | Mast Arm Wind Damper Assy, Stellar, 24" CTC, 96" Cable Mount, Alum | $175 |
| 2704 | 2 | **PEL/ AS-0624-42-84-PNC** | Mast Arm Wind Damper Assy, Stellar, 42" CTC, 84" Cable Mount, Alum | $209 |
| 2705 | 2 | **PEL/ AS-0624-54-96-PNC** | Mast Arm Wind Damper Assy, Stellar, 54" CTC, 96" Cable Mount, Alum | $218 |
| 2706 | 2 | **PEL/ AS-0629-23-PNC** | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 23" Tube, Alum | $142 |
| 2707 | 2 | **PEL/ AS-0629-37-PNC** | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 37" Tube, Alum | $151 |
| 2708 | 2 | **PEL/ AS-0629-46-PNC** | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 46" Tube, Alum | $156 |
| 2709 | 2 | **PEL/ AS-0629-58-PNC** | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 58" Tube, Alum | $164 |
| 2710 | 2 | **PEL/ AS-0629-74-PNC** | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 74" Tube, Alum | $172 |
| 2711 | 2 | **PEL/ AS-0632-14-110-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 14" Nipple, 110" Galvanized Cable, Alum | $287 |
| 2712 | 2 | **PEL/ AS-0632-18-110-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 18" Nipple, 110" Galvanized Cable, Alum | $288 |
| 2713 | 2 | **PEL/ AS-0632-24-110-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 24" Nipple, 110" Galvanized Cable, Alum | $292 |
| 2714 | 2 | **PEL/ AS-0632-14-120-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 25" Nipple, 120" Galvanized Cable, Alum | $293 |
| 2715 | 2 | **PEL/ AS-0632-18-120-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 189" Nipple, 120" Galvanized Cable, Alum | $294 |
| 2716 | 2 | **PEL/ AS-0632-24-120-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 24" Nipple, 120" Galvanized Cable, Alum | $298 |
| 2717 | 2 | **PEL/ AS-0632-25-120-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 25" Nipple, 120" Galvanized Cable, Alum | $299 |
| 2718 | 2 | **PEL/ AS-0632-30-120-SS-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 30" Nipple, 120" Stainless Cable, Alum | $284 |
| 2719 | 2 | **PEL/ AS-0632-46-110-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 46" Nipple, 110" Galvanized Cable, Alum | $304 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2720 | 2 | **PEL/ AS-0632-46-120-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 46" Nipple, 120" Galvanized Cable, Alum | $310 |
| 2721 | 2 | **PEL/ AS-0632-52-96-SS-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 52" Nipple, 96" Stainless Cable, Alum | $310 |
| 2722 | 2 | **PEL/ AS-0632-58-120-PNC** | Astro Sign-Brac Assy, Skewed to Intersection, 58" Nipple, 120" Galvanized Cable, Alum | $313 |
| 2723 | 2 | **PEL/ AS-0633-3-62-PNC** | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 62" Galv Cable, Alum | $195 |
| 2724 | 2 | **PEL/ AS-0633-3-62-SS-PNC** | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 62" Stainless Cable, Alum | $203 |
| 2725 | 2 | **PEL/ AS-0633-3-84-PNC** | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 84" Galv Cable, Alum | $200 |
| 2726 | 2 | **PEL/ AS-0633-3-84-SS-PNC** | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 84" Stainless Cable, Alum | $204 |
| 2727 | 2 | **PEL/ AS-0633-3-96-PNC** | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 96" Galv Cable, Alum | $194 |
| 2728 | 2 | **PEL/ AS-0633-3-120-PNC** | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 120" Galv Cable, Alum | $211 |
| 2729 | 2 | **PEL/ AS-0633-3-132-SS-PNC** | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 132" Stainless Cable, Alum | $224 |
| 2730 | 2 | **PEL/ AS-0633-4-96-PNC** | Astro-Brac OPS Assy, Stellar 1-Way 4-Sec, 96" Galv Cable, Alum | $203 |
| 2731 | 2 | **PEL/ AS-0636-3-29-PNC** | Astro-Brac Stellar Horizontal Assy, 3-Sec w/ Curved Faceplate, 29" Band Mount, Alum | $292 |
| 2732 | 2 | **PEL/ AS-0636-3-42-PNC** | Astro-Brac Stellar Horizontal Assy, 3-Sec w/ Curved Faceplate, 42" Band Mount, Alum, | $295 |
| 2733 | 2 | **PEL/ AS-0636-3-42-PXX** | Astro-Brac Stellar Horizontal Assy, 3-Sec w/ Curved Faceplate, 42" Band Mount, Alum, , Powder Coated (Specify Color) | $310 |
| 2734 | 2 | **PEL/ AS-0636-5-42-PNC** | Astro-Brac Stellar Horizontal Assy, 5-Sec w/ Curved Faceplate, 42" Band Mount, Alum, | $310 |
| 2735 | 2 | **PEL/ AS-0641-2-PNC** | Astro-Brac Stellar Assy, 2-Way, 2-Sec, Tenon Mount, Alum | $255 |
| 2736 | 2 | **PEL/ AS-0641-3-PNC** | Astro-Brac Stellar Assy, 2-Way, 3-Sec, Tenon Mount, Alum | $260 |
| 2737 | 2 | **PEL/ AS-0641-4-PNC** | Astro-Brac Stellar Assy, 2-Way, 4-Sec, Tenon Mount, Alum | $268 |
| 2738 | 2 | **PEL/ AS-0641-5-PNC** | Astro-Brac Stellar Assy, 2-Way, 5-Sec, Tenon Mount, Alum | $276 |
| 2739 | 2 | **PEL/ AS-0650-23-62-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 62" Galv Cable, Alum | $181 |
| 2740 | 2 | **PEL/ AS-0650-23-96-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 96" Galv Cable, Alum | $191 |
| 2741 | 2 | **PEL/ AS-0650-37-96-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 96" Galv Cable, Alum | $201 |
| 2742 | 2 | **PEL/ AS-0650-37-120-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 120" Galv Cable, Alum | $208 |
| 2743 | 2 | **PEL/ AS-0650-46-62-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Int Illum Sign, 46" Tube, 62" Galv Cable, Alum | $195 |
| 2744 | 2 | **PEL/ AS-0650-58-96-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 96" Galv Cable, Alum | $213 |
| 2745 | 2 | **PEL/ AS-0650-74-96-PNC** | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 96" Galv Cable, Alum | $221 |
| 2746 | 2 | **PEL/ AS-0651-48-96-PNC** | Astro Sign-Brac, Stellar, Rear Mnt for Int Illum Sign & Sig, 48" Tube, 96" Galv Cable, Alum | $273 |
| 2747 | 2 | **PEL/ AS-0651-58-84-PNC** | Astro Sign-Brac, Stellar, Rear Mnt for Int Illum Sign & Sig, 58" Tube, 84" Galv Cable, Alum | $269 |
| 2748 | 2 | **PEL/ AS-0651-74-84-PXX** | Astro Sign-Brac, Stellar, Rear Mnt for Int Illum Sign & Sig, 74" Tube, 84" Galv Cable, Alum | $292 |
| 2749 | 2 | **PEL/ AS-0651-74-96-PNC** | Astro Sign-Brac, Stellar, Rear Mnt for Int Illum Sign & Sig, 74" Tube, 96" Galv Cable, Alum | $280 |
| 2750 | 2 | **PEL/ AS-0652-37-62-PNC** | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $200 |
| 2751 | 2 | **PEL/ AS-0652-37-84-PNC** | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $207 |
| 2752 | 2 | **PEL/ AS-0652-37-96-PNC** | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $210 |
| 2753 | 2 | **PEL/ AS-0652-37-120-PNC** | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $216 |
| 2754 | 2 | **PEL/ AS-0652-46-62-PNC** | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $205 |
| 2755 | 2 | **PEL/ AS-0652-46-84-PNC** | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $211 |
| 2756 | 2 | **PEL/ AS-0652-46-96-PNC** | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $214 |
| 2757 | 2 | **PEL/ AS-0652-46-120-PNC** | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $208 |
| 2758 | 2 | **PEL/ AS-0652-58-62-PNC** | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $213 |
| 2759 | 2 | **PEL/ AS-0652-58-84-PNC** | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $219 |
| 2760 | 2 | **PEL/ AS-0652-58-96-PNC** | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $223 |
| 2761 | 2 | **PEL/ AS-0652-58-120-PNC** | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $216 |
| 2762 | 2 | **PEL/ AS-0652-74-62-PNC** | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $221 |
| 2763 | 2 | **PEL/ AS-0652-74-84-PNC** | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $227 |
| 2764 | 2 | **PEL/ AS-0652-74-96-PNC** | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $231 |
| 2765 | 2 | **PEL/ AS-0652-74-120-PNC** | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $224 |
| 2766 | 2 | **PEL/ AS-0653-23-PNC** | Camera Bracket, 2 Piece Adjustable Stellar Tenon Mount, 23" Tube, Extended Tilt & Pan, Alum | $138 |
| 2767 | 2 | **PEL/ AS-0653-46-PNC** | Camera Bracket, 2 Piece Adjustable Stellar Tenon Mount, 46" Tube, Extended Tilt & Pan, Alum | $152 |
| 2768 | 2 | **PEL/ AS-0653-74-PNC** | Camera Bracket, 2 Piece Adjustable Stellar Tenon Mount, 74" Tube, Extended Tilt & Pan, Alum | $169 |
| 2769 | 2 | **PEL/ AS-0654-23-PNC** | Camera Bracket, 1-Piece Adjustable, Stellar Tenon Mount w/ Service Wire Outlet, 23" Tube, Alum | $184 |
| 2770 | 2 | **PEL/ AS-0654-46-PNC** | Camera Bracket, 1-Piece Adjustable, Stellar Tenon Mount w/ Service Wire Outlet, 46" Tube, Alum | $198 |
| 2771 | 2 | **PEL/ AS-0661-08-62-PNC** | Sign Bracket Assy for Rigid Structure, Stellar Mnt w/ 62" Galv Cable, 8" Bar 6" CTC, 24" Tube, Alum | $175 |
| 2772 | 2 | **PEL/ AS-0661-08-84-PNC** | Sign Bracket Assy for Rigid Structure, Stellar Mnt w/ 84" Galv Cable, 8" Bar 6" CTC, 24" Tube, Alum | $181 |
| 2773 | 2 | **PEL/ AS-0661-08-96-PNC** | Sign Bracket Assy for Rigid Structure, Stellar Mnt w/ 96" Galv Cable, 8" Bar 6" CTC, 24" Tube, Alum | $185 |
| 2774 | 2 | **PEL/ AS-0661-16-62-PNC** | Sign Bracket Assy for Rigid Structure, Stellar Mnt w/ 62" Galv Cable, 16" Bar 9.75" CTC, 24" Tube, Alum | $182 |
| 2775 | 2 | **PEL/ AS-0661-16-62-SS-PNC** | Sign Brack Assy for Rigid Strct Stellar Mnt w/62" Stainless Cable, 16" Bar 9.75" CTC, 24" Tube, Alum | $190 |
| 2776 | 2 | **PEL/ AS-0661-16-96-SS-PNC** | Sign Brack Assy for Rigid Strct Stellar Mnt w/96" Stainless Cable, 16" Bar 9.75" CTC, 24" Tube, Alum | $194 |
| 2777 | 2 | **PEL/ AS-0661-16-132-PNC** | Sign Bracket Assy for Rigid Structure, Stellar Mnt w/ 132" Galv Cable, 16" Bar 9.75" CTC, 24" Tube, Alum | $185 |
| 2778 | 2 | **PEL/ AS-0662-12-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, Tenon Mount, Alum | $136 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2779 | 2 | **PEL/ AS-0662-18-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, Tenon Mount, Alum | $139 |
| 2780 | 2 | **PEL/ AS-0662-30-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, Tenon Mount, Alum | $144 |
| 2781 | 2 | **PEL/ AS-0662-36-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36” CTC, Tenon Mount, Alum | $147 |
| 2782 | 2 | **PEL/ AS-0662-42-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, Tenon Mount, Alum | $151 |
| 2783 | 2 | **PEL/ AS-0662-54-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54” CTC, Tenon Mount, Alum | $155 |
| 2784 | 2 | **PEL/ AS-0662-60-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60” CTC, Tenon Mount, Alum | $160 |
| 2785 | 2 | **PEL/ AS-0662-70-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 70” CTC, Tenon Mount, Alum | $191 |
| 2786 | 2 | **PEL/ AS-0662-84-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84” CTC, Tenon Mount, Alum | $175 |
| 2787 | 2 | **PEL/ AS-0662-90-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90” CTC, Tenon Mount, Alum | $181 |
| 2788 | 2 | **PEL/ AS-0662-96-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96” CTC, Tenon Mount, Alum | $183 |
| 2789 | 2 | **PEL/ AS-0662-108-PNC** | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 108” CTC, Tenon Mount, Alum | $189 |
| 2790 | 2 | **PEL/ AS-0668-18-84-PNC** | Astro-Brac Assy w/ Tube Saddle & 18" Nipple for Illum Sign Mount, 84" Galv Cable, Alum | $133 |
| 2791 | 2 | **PEL/ AS-0668-30-84-PNC** | Astro-Brac Assy w/ Tube Saddle & 30" Nipple for Illum Sign Mount, 84" Galv Cable, Alum | $140 |
| 2792 | 2 | **PEL/ AS-0671-16-26-62-PNC** | Astro-Brac Stellar Assy, Sign Mount w/ Signals & 16" Sign Bars 26" CTC, 62" Galv Cable Mount, Alum | $235 |
| 2793 | 2 | **PEL/ AS-0671-16-26-62-SS-PNC** | Astro-Brac Stellar Assy, Sign Mount w/ Signals & 16" Sign Bars 26" CTC, 62" Stainless Cable Mount, Alum | $244 |
| 2794 | 2 | **PEL/ AS-0675-29-PNC** | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated 29" Band Clamp Kit, for 5-Sec Cluster, Alum | $313 |
| 2795 | 2 | **PEL/ AS-0679-PNC** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, Tenon Mount, Alum | $321 |
| 2796 | 2 | **PEL/ AS-0679-PXX** | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, Tenon Mount, Alum, Powder Coated (Color TBD) | $336 |
| 2797 | 2 | **PEL/ AS-0683-23-PNC** | Camera Bracket, 2-Piece Cohu Adjustable Stellar Tenon Mount, 23" Tube, Extended Tilt & Pan, Alum | $144 |
| 2798 | 2 | **PEL/ AS-0683-37-PNC** | Camera Bracket, 2-Piece Cohu Adjustable Stellar Tenon Mount, 37" Tube, Extended Tilt & Pan, Alum | $154 |
| 2799 | 2 | **PEL/ AS-0683-46-PNC** | Camera Bracket, 2-Piece Cohu Adjustable Stellar Tenon Mount, 46" Tube, Extended Tilt & Pan, Alum | $158 |
| 2800 | 2 | **PEL/ AS-0683-58-PNC** | Camera Bracket, 2-Piece Cohu Adjustable Stellar Tenon Mount, 58" Tube, Extended Tilt & Pan, Alum | $166 |
| 2801 | 2 | **PEL/ AS-0683-74-PNC** | Camera Bracket, 2-Piece Cohu Adjustable Stellar Tenon Mount, 74" Tube, Extended Tilt & Pan, Alum | $174 |
| 2802 | 2 | **PEL/ AS-0684-24-62-SS-PNC** | Astro-Brac Assy, Horizontal Signal Mount w/ 48" Tube & 62" Stainless Cable, Alum | $163 |
| 2803 | 2 | **PEL/ AS-0684-24-120-PNC** | Astro-Brac Assy, Horizontal Signal Mount w/ 24" Tube & 10" Galv Cable, Alum | $179 |
| 2804 | 2 | **PEL/ AS-0684-48-62-PNC** | Astro-Brac Assy, Horizontal Signal Mount w/ 48" Tube & 62" Galv Cable, Alum | $160 |
| 2805 | 2 | **PEL/ AS-0684-48-120-PNC** | Astro-Brac Assy, Horizontal Signal Mount w/ 48" Tube & 10" Galv Cable, Alum | $184 |
| 2806 | 2 | **PEL/ AS-0686-60-PNC** | Camera Bracket, Stellar Tenon Mount for Dome Camera, 1-1/2" NPS x 60" Bent Tube, Alum | $154 |
| 2807 | 2 | **PEL/ AS-0686-120-PNC** | Camera Bracket, Stellar Tenon Mount for Dome Camera, 1-1/2" NPS x 120" Bent Tube, Alum | $205 |
| 2808 | 2 | **PEL/ AS-0687-96-120-PNC** | Camera Bracket, Stellar Mount for Dome Camera, 1-1/2" NPS x 96" Bent Tube, 120" Galv Cable, Alum | $199 |
| 2809 | 2 | **PEL/ AS-0688-16-26-PNC** | Astro-Brac Stellar Assy, Sign Mount w/ Signals & 16" Sign Bars 26" CTC, Tenon Mount, Alum | $317 |
| 2810 | 2 | **PEL/ AS-0689-3-96-PNC** | Astro-Brac Stellar Assy, 3-Sec, Variable Head Combination, 96" Cable Mount, for OPS Signal, Alum | $329 |
| 2811 | 2 | **PEL/ AS-0694-54-96-PNC** | Mast Arm Wind Dampener Assy, Reinforced, Stellar, 54" CTC, 96" Cable Mount, Alum | $285 |
| 2812 | 2 | **PEL/ AS-3004-29-PNC** | Astro-Brac Stellar Clamp Kit, 29" Band Mount, Alum | $78 |
| 2813 | 2 | **PEL/ AS-3004-29-SS-PNC** | Astro-Brac Stellar Clamp Kit, 29" Band Mount w/ Stainless Clamp Screw Kit, Alum | $91 |
| 2814 | 2 | **PEL/ AS-3004-36-PNC** | Astro-Brac Stellar Clamp Kit, 36" Band Mount, Alum | $80 |
| 2815 | 2 | **PEL/ AS-3004-36-SS-PNC** | Astro-Brac Stellar Clamp Kit, 36" Band Mount w/ Stainless Clamp Screw, Alum | $92 |
| 2816 | 2 | **PEL/ AS-3004-42-PNC** | Astro-Brac Stellar Clamp Kit, 42" Band Mount, Alum | $81 |
| 2817 | 2 | **PEL/ AS-3004-42-SS-PNC** | Astro-Brac Stellar Clamp Kit, 42" Band Mount w/ Stainless Clamp Screw, Alum | $94 |
| 2818 | 2 | **PEL/ AS-3004-48-PNC** | Astro-Brac Stellar Clamp Kit, 48" Band Mount, Alum | $83 |
| 2819 | 2 | **PEL/ AS-3004-48-SS-PNC** | Astro-Brac Stellar Clamp Kit w/ Stainlesss Clamp Screw, 48" Band Mount, Alum | $95 |
| 2820 | 2 | **PEL/ AS-3004-56-PNC** | Astro-Brac Stellar Clamp Kit, 56" Band Mount, Alum | $84 |
| 2821 | 2 | **PEL/ AS-3004-56-SS-PNC** | Astro-Brac Stellar Clamp Kit, 56" Band Mount w/ Stainless Clamp Screw Kit, Alum | $97 |
| 2822 | 2 | **PEL/ AS-3004-72-PNC** | Astro-Brac Stellar Clamp Kit, 72" Band Mount, Alum | $89 |
| 2823 | 2 | **PEL/ AS-3004-72-SS-PNC** | Astro-Brac Stellar Clamp Kit, 72" Band Mount w/ Stainless Clamp Screw Kit, Alum | $100 |
| 2824 | 2 | **PEL/ AS-3004-84-PNC** | Astro-Brac Stellar Clamp Kit, 84" Band Mount, Alum | $95 |
| 2825 | 2 | **PEL/ AS-3004-96-PNC** | Astro-Brac Stellar Clamp Kit, 84" Band Mount, Alum | $100 |
| 2826 | 2 | **PEL/ AS-3004-114-PNC** | Astro-Brac Stellar Clamp Kit, 114" Band Mount, Alum | $108 |
| 2827 | 2 | **PEL/ AS-3009-62-PNC** | Astro-Brac Stellar Clamp Kit, 62" Galv Cable Mount, Alum | $82 |
| 2828 | 2 | **PEL/ AS-3009-62-SS-PNC** | Astro-Brac Stellar Clamp Kit, 62" Stainless Cable Mount, Alum | $90 |
| 2829 | 2 | **PEL/ AS-3009-84-PNC** | Astro-Brac Stellar Clamp Kit, 84" Galv Cable Mount, Alum | $88 |
| 2830 | 2 | **PEL/ AS-3009-84-SS-PNC** | Astro-Brac Stellar Clamp Kit, 84" Stainless Cable Mount, Alum | $93 |
| 2831 | 2 | **PEL/ AS-3009-96-PNC** | Astro-Brac Stellar Clamp Kit, 96" Galv Cable Mount, Alum | $92 |
| 2832 | 2 | **PEL/ AS-3009-96-SS-PNC** | Astro-Brac Stellar Clamp Kit, 96" Stainless Cable Mount, Alum | $95 |
| 2833 | 2 | **PEL/ AS-3009-110-PNC** | Astro-Brac Stellar Clamp Kit, 110" Galv Cable Mount, Alum | $96 |
| 2834 | 2 | **PEL/ AS-3009-110-SS-PNC** | Astro-Brac Stellar Clamp Kit, 110" Stainless Cable Mount, Alum | $106 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2835 | 2 | **PEL/ AS-3009-120-PNC** | Astro-Brac Stellar Clamp Kit, 120" Galv Cable Mount, Alum | $99 |
| 2836 | 2 | **PEL/ AS-3009-120-SS-PNC** | Astro-Brac Stellar Clamp Kit, 120" Stainless Cable Mount, Alum | $110 |
| 2837 | 2 | **PEL/ AS-3009-132-PNC** | Astro-Brac Stellar Clamp Kit, 132" Galv Cable Mount, Alum | $102 |
| 2838 | 2 | **PEL/ AS-3009-132-SS-PNC** | Astro-Brac Stellar Clamp Kit, 132" Stainless Cable Mount, Alum | $112 |
| 2839 | 2 | **PEL/ AS-3009-144-PNC** | Astro-Brac Stellar Clamp Kit, 144" Galv Cable Mount, Alum | $106 |
| 2840 | 2 | **PEL/ AS-3009-144-SS-PNC** | Astro-Brac Stellar Clamp Kit, 144" Stainless Cable Mount, Alum | $119 |
| 2841 | 2 | **PEL/ AS-3009-220-PNC** | Astro-Brac Stellar Clamp Kit, 220" Galv Cable Mount, Alum | $109 |
| 2842 | 2 | **PEL/ AS-3009-220-SS-PNC** | Astro-Brac Stellar Clamp Kit, 220" Stainless Cable Mount, Alum | $140 |
| 2843 | 2 | **PEL/ AS-3009-280-PNC** | Astro-Brac Stellar Clamp Kit, 280" Galv Cable Mount, Alum | $117 |
| 2844 | 2 | **PEL/ AS-3009-280-SS-PNC** | Astro-Brac Stellar Clamp Kit, 280" Stainless Cable Mount, Alum | $156 |
| 2845 | 2 | **PEL/ AS-3010-PNC** | Astro-Brac Stellar Clamp Kit, Tenon Mount, Fits 1.9" to 4.5" OD, Alum | $90 |
| 2846 | 2 | **PEL/ AS-3016-56-PNC** | Astro-Brac Stellar Clamp Kit, Mark I Terminal Compartment, 56" Band Mount, Alum | $193 |
| 2847 | 2 | **PEL/ AS-3016-84-PNC** | Astro-Brac Stellar Clamp Kit, Mark I Terminal Compartment, 84" Band Mount, Alum | $199 |
| 2848 | 2 | **PEL/ AS-3025-84-SS-PNC** | Astro-Brac Stellar Clamp Kit, Mark I Terminal Compartment, 84" Cable Mount, Alum | $199 |
| 2849 | 2 | **PEL/ AS-3025-120-SS-PNC** | Astro-Brac Stellar Clamp Kit, Mark I Terminal Compartment, 120" Cable Mount, Alum | $205 |
| 2850 | 2 | **PEL/ AS-3026-62-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 62" Galv Cable, Alum | $142 |
| 2851 | 2 | **PEL/ AS-3026-62-SS-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 62" Stainless Cable, Alum | $150 |
| 2852 | 2 | **PEL/ AS-3026-84-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 84" Galv Cable, Alum | $148 |
| 2853 | 2 | **PEL/ AS-3026-84-SS-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 84" Stainless Cable, Alum | $156 |
| 2854 | 2 | **PEL/ AS-3026-96-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 96" Galv Cable, Alum | $149 |
| 2855 | 2 | **PEL/ AS-3026-96-SS-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 96" Stainless Cable, Alum | $157 |
| 2856 | 2 | **PEL/ AS-3026-110-SS-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 110" Stainless Cable, Alum | $157 |
| 2857 | 2 | **PEL/ AS-3026-120-SS-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 120" Stainless Cable, Alum | $169 |
| 2858 | 2 | **PEL/ AS-3026-132-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 132" Galv Cable, Alum | $150 |
| 2859 | 2 | **PEL/ AS-3026-132-SS-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 132" Stainless Cable, Alum | $164 |
| 2860 | 2 | **PEL/ AS-3026-144-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 144" Galv Cable, Alum | $164 |
| 2861 | 2 | **PEL/ AS-3026-220-SS-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 220" Stainless Cable, Alum | $194 |
| 2862 | 2 | **PEL/ AS-3026-280-SS-PNC** | Clamp Kit, Large Capacity Articulating Stellar, 280" Stainless Cable, Alum | $211 |
| 2863 | 2 | **PEL/ AS-3029-29-SS-PNC** | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 29" Band w/ Stainless Upgrade, Alum | $123 |
| 2864 | 2 | **PEL/ AS-3029-36-PNC** | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 36" Band, Alum | $111 |
| 2865 | 2 | **PEL/ AS-3029-36-SS-PNC** | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 36" Band w/ Stainless Upgrade, Alum | $127 |
| 2866 | 2 | **PEL/ AS-3029-48-PNC** | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 48" Band, Alum | $117 |
| 2867 | 2 | **PEL/ AS-3029-48-SS-PNC** | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 48" Band w/ Stainless Upgrade, Alum | $132 |
| 2868 | 2 | **PEL/ AS-3029-56-PNC** | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 56" Band, Alum | $120 |
| 2869 | 2 | **PEL/ AS-3029-56-SS-PNC** | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 56" Band w/ Stainless Upgrade, Alum | $136 |
| 2870 | 2 | **PEL/ AS-3029-114-PNC** | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 114" Band, Alum | $144 |
| 2871 | 2 | **PEL/ AS-3030-PNC** | Astro-Brac Atlas Articulating Tenon Mount w/ Internal Wiring Capability, Alum | $142 |
| 2872 | 2 | **PEL/ AS-3044-96-PNC** | Obsolete - Contact Sales | $0 |
| 2873 | 2 | **PEL/ AS-4005-PNC** | Astro-Brac Arm Kit, 1-Way, Large Capacity, 8-1/2" CTC, Stainless Slotted Washer, Alum | $42 |
| 2874 | 2 | **PEL/ BK-0101-SS** | Hardware Kit, Backplate, Stainless | $6 |
| 2875 | 2 | **PEL/ BK-0106-SS** | Hardware Kit, Backplate | $3 |
| 2876 | 2 | **PEL/ BK-0108-SS** | Hardware Kit, Backplate, Stainless | $5 |
| 2877 | 2 | **PEL/ BK-0110-SS** | Hardware Kit, Backplate, Stainless | $5 |
| 2878 | 2 | **PEL/ BK-0113-SS** | Hardware Kit, Backplate | $6 |
| 2879 | 2 | **PEL/ BK-0117-SS** | Hardware Kit, Backplate | $6 |
| 2880 | 2 | **PEL/ BK-1001-A-PNC** | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - Automatic | $54 |
| 2881 | 2 | **PEL/ BK-1001-C-PNC** | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - TCT | $54 |
| 2882 | 2 | **PEL/ BK-1001-E-PNC** | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS, Drilled - Eagle | $54 |
| 2883 | 2 | **PEL/ BK-1001-F-PNC** | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - Mark IV | $54 |
| 2884 | 2 | **PEL/ BK-1001-N-PNC** | Backplate w/ Hardware Kit, VF, 12" 1-Sec, ABS - McCain | $54 |
| 2885 | 2 | **PEL/ BK-1001-N-RT2-PNC** | Backplate, VF, 12" 1-Sec, 2" Reflective Tape, .125" ABS - McCain (CALL SALES FOR QUOTE) | $0 |
| 2886 | 2 | **PEL/ BK-1003-A-PNC** | Backplate w/ Hardware Kit, VF, 12" 3-Sec, ABS - Automatic | $64 |
| 2887 | 2 | **PEL/ BK-1003-A-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, ABS - Automatic | $93 |
| 2888 | 2 | **PEL/ BK-1003-C-PNC** | Backplate w/ Hardware Kit, VF, 12" 3-Sec, ABS - TCT | $64 |
| 2889 | 2 | **PEL/ BK-1003-C-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, ABS - TCT | $93 |
| 2890 | 2 | **PEL/ BK-1003-E-PNC** | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS, Drilled - Eagle | $64 |
| 2891 | 2 | **PEL/ BK-1003-E-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS, Drilled - Eagle | $93 |
| 2892 | 2 | **PEL/ BK-1003-F-PNC** | Backplate w/ Hardware Kit, VF, 12" 3-Sec, ABS - Mark IV | $64 |
| 2893 | 2 | **PEL/ BK-1003-F-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, ABS - Mark IV | $93 |
| 2894 | 2 | **PEL/ BK-1003-L3-PNC** | Backplate w/ Hardware Kit, VF, 3-Sec 12", Drilled, ABS - Econolite Poly | $78 |
| 2895 | 2 | **PEL/ BK-1003-L3-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 3-Sec 12", Drilled, ABS - Econolite Poly | $107 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2896 | 2 | **PEL/ BK-1003-L4-PNC** | Backplate w/ Hardware Kit, VF, 3-Sec 12", ABS - Econolite Alum | $78 |
| 2897 | 2 | **PEL/ BK-1003-L4-RT2-PNC** | Backplate, VF, 3-Sec 12", 2" Reflective Tape, ABS - Econolite | $107 |
| 2898 | 2 | **PEL/ BK-1003-N-PNC** | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS, Drilled - McCain | $64 |
| 2899 | 2 | **PEL/ BK-1003-N-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS, Drilled - McCain | $93 |
| 2900 | 2 | **PEL/ BK-1004-A-PNC** | Backplate w/ Hardware Kit, VF, 12" 4-Sec, ABS - Automatic | $80 |
| 2901 | 2 | **PEL/ BK-1004-A-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, ABS - Automatic | $116 |
| 2902 | 2 | **PEL/ BK-1004-C-PNC** | Backplate w/ Hardware Kit, VF, 12" 4-Sec, ABS - TCT | $80 |
| 2903 | 2 | **PEL/ BK-1004-C-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, ABS - TCT | $116 |
| 2904 | 2 | **PEL/ BK-1004-E-PNC** | Backplate w/ Hardware Kit, VF 12" 4-Sec, .125" ABS, Drilled - Eagle | $80 |
| 2905 | 2 | **PEL/ BK-1004-E-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF 12" 4-Sec, .125" ABS, Drilled - Eagle | $116 |
| 2906 | 2 | **PEL/ BK-1004-F-PNC** | Backplate w/ Hardware Kit, VF, 12" 4-Sec, ABS - Mark IV | $80 |
| 2907 | 2 | **PEL/ BK-1004-F-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, ABS - Mark IV | $116 |
| 2908 | 2 | **PEL/ BK-1004-L3-PNC** | Backplate w/ Hardware Kit, VF, 4-Sec 12", Drilled, ABS - Econolite Poly | $87 |
| 2909 | 2 | **PEL/ BK-1004-L3-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 4-Sec 12", Drilled, ABS - Econolite Poly | $124 |
| 2910 | 2 | **PEL/ BK-1004-L4-PNC** | Backplate w/ Hardware Kit, VF, 4-Sec 12", ABS - Econolite Alum | $87 |
| 2911 | 2 | **PEL/ BK-1004-L4-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 4-Sec 12", ABS - Econolite Alum | $124 |
| 2912 | 2 | **PEL/ BK-1004-N-PNC** | Backplate w/ Hardware Kit, VF 12" 4-Sec, .125" ABS, Drilled, - McCain | $80 |
| 2913 | 2 | **PEL/ BK-1004-N-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, .125" ABS, Drilled - McCain | $116 |
| 2914 | 2 | **PEL/ BK-1005-A-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - Auto | $91 |
| 2915 | 2 | **PEL/ BK-1005-A-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - Auto | $135 |
| 2916 | 2 | **PEL/ BK-1005-C-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - TCT | $91 |
| 2917 | 2 | **PEL/ BK-1005-C-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - TCT | $135 |
| 2918 | 2 | **PEL/ BK-1005-E-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125 ABS Drilled - Eagle | $91 |
| 2919 | 2 | **PEL/ BK-1005-E-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125 ABS Drilled - Eagle | $135 |
| 2920 | 2 | **PEL/ BK-1005-F-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec, ABS - Mark IV | $91 |
| 2921 | 2 | **PEL/ BK-1005-F-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, ABS - Mark IV | $135 |
| 2922 | 2 | **PEL/ BK-1005-L3-PNC** | Backplate w/ Hardware Kit, VF, 5-Sec 12", Drilled, ABS - Econolite Poly | $99 |
| 2923 | 2 | **PEL/ BK-1005-L3-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 5-Sec 12", Drilled, ABS - Econolite Poly | $143 |
| 2924 | 2 | **PEL/ BK-1005-L4-PNC** | Backplate w/ Hardware Kit, VF, 5-Sec 12", ABS - Econolite Alum | $99 |
| 2925 | 2 | **PEL/ BK-1005-L4-RT2-PNC** | Backplate w/ Hardware Kit, VF, 5-Sec 12", ABS - Econolite Alum | $143 |
| 2926 | 2 | **PEL/ BK-1005-N-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS, Drilled - McCain | $91 |
| 2927 | 2 | **PEL/ BK-1005-N-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS, Drilled - McCain | $135 |
| 2928 | 2 | **PEL/ BK-1006-C-PNC** | Backplate, VF, 8" 3-Sec, .125" ABS - TCT | $79 |
| 2929 | 2 | **PEL/ BK-1006-N-PNC** | Backplate w/ Hardware Kit, VF, 8" 3-Sec, .125" ABS - McCain | $79 |
| 2930 | 2 | **PEL/ BK-1007-A-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - Automatic | $138 |
| 2931 | 2 | **PEL/ BK-1007-A-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 5-Sec Cluster, 16" CTC, ABS - Automatic | $227 |
| 2932 | 2 | **PEL/ BK-1007-C-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - TCT | $138 |
| 2933 | 2 | **PEL/ BK-1007-C-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, 16" CTC, .125" ABS - TCT | $227 |
| 2934 | 2 | **PEL/ BK-1007-E-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - Eagle | $138 |
| 2935 | 2 | **PEL/ BK-1007-E-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 5-Sec Cluster, 16" CTC, ABS - Eagle | $227 |
| 2936 | 2 | **PEL/ BK-1007-F-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - Mark IV | $138 |
| 2937 | 2 | **PEL/ BK-1007-F-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 5-Sec Cluster, 16" CTC, ABS - Mark IV | $227 |
| 2938 | 2 | **PEL/ BK-1007-L2-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, .125" ABS - Econolite Poly (Old Style-not commonly used) | $162 |
| 2939 | 2 | **PEL/ BK-1007-L3-PNC** | Backplate w/ Hardware Kit, VF, 5-Sec Cluster, 16" CTC, ABS - Econolite Poly | $162 |
| 2940 | 2 | **PEL/ BK-1007-L3-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 5-Sec Cluster, 16" CTC, ABS - Econolite Poly | $247 |
| 2941 | 2 | **PEL/ BK-1007-L4-PNC** | Backplate w/ Hardware Kit, VF, 5-Sec Cluster 12", 16" CTC, ABS - Econolite Alum | $162 |
| 2942 | 2 | **PEL/ BK-1007-N-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16" CTC, .125" ABS, Drilled - McCain | $138 |
| 2943 | 2 | **PEL/ BK-1007-N-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflect Tape, VF, 12" 5-Sec Cluster 16" CTC, .125" ABS, Drilled-McCain | $227 |
| 2944 | 2 | **PEL/ BK-1009-E-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, .125" ABS, Drilled - Eagle | $134 |
| 2945 | 2 | **PEL/ BK-1009-E-RT2-PNC** | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec Cluster, ABS, Drilled - Eagle | $223 |
| 2946 | 2 | **PEL/ BK-1010-C-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16-1/2" CTC, .125" ABS - TCT | $138 |
| 2947 | 2 | **PEL/ BK-1010-E-PNC** | Backplate w/ Hardware, VF, 12" 5-Sec Cluster, 16"CTC, .125" ABS, Drilled - Eagle | $138 |
| 2948 | 2 | **PEL/ BK-1010-F-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16-1/2" CTC, .125" ABS - TCT, Auto, Mark IV | $138 |
| 2949 | 2 | **PEL/ BK-1010-N-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16-1/2" CTC, Drilled - McCain | $138 |
| 2950 | 2 | **PEL/ BK-1010-N-RT2** | Backplate, VF, 12" 5-Sec Cluster 16-1/2" CTC, 2" Reflective Tape, .125" ABS - McCain, Drilled | $227 |
| 2951 | 2 | **PEL/ BK-1013-C-PNC** | Backplate w/ Hardware Kit, VF, 12" 3-Sec, Plumbizer Mnt, .125" ABS - TCT | $72 |
| 2952 | 2 | **PEL/ BK-1015-C-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, Plumbizer Mount, .125" ABS - TCT | $168 |
| 2953 | 2 | **PEL/ BK-1016-E-PNC** | Backplate w/ Hardware Kit, VF, 12" Inverted T Astro-Brac Mnt, 16" CTC, .125" ABS, Drilled- Eagle | $144 |
| 2954 | 2 | **PEL/ BK-1021-A-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 17" CTC, .125" ABS - Auto | $150 |
| 2955 | 2 | **PEL/ BK-1021-C-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 17" CTC, .125" ABS - TCT | $150 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 2956 | 2 | **PEL/ BK-1021-E-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster Span Wire Mnt 17" CTC, .125" ABS, Drilled - Eagle | $150 |
| 2957 | 2 | **PEL/ BK-1021-E-RT2-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster Span Wire Mnt 17" CTC, 2" Reflective Tape, .125" ABS, Drilled - Eagle | $240 |
| 2958 | 2 | **PEL/ BK-1021-F-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 17" CTC, .125" ABS - Mark IV | $150 |
| 2959 | 2 | **PEL/ BK-1021-N-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster Span Wire Mnt 17" CTC, ABS, Drilled - McCain | $150 |
| 2960 | 2 | **PEL/ BK-1032-A-PNC** | Backplate w/ Hardware, VF, Hawk Signal Mount for use w/ Cast Arms, .125" ABS-Auto | $212 |
| 2961 | 2 | **PEL/ BK-1032-C-PNC** | Backplate w/ Hardware, VF, Hawk Signal Mount for use w/ Cast Arms, .125" ABS-TCT | $212 |
| 2962 | 2 | **PEL/ BK-1032-F-PNC** | Backplate w/ Hardware, VF, Hawk Signal Mount for use w/ Cast Arms, .125" ABS - Mark IV | $212 |
| 2963 | 2 | **PEL/ BK-2002-E-PNC** | Backplate w/ Hardware, 2-Sec 8" Signal, Flat .156" Thk, Eagle, ABS | $58 |
| 2964 | 2 | **PEL/ BK-2006-C-PNC** | Backplate w/ Hardware Kit, 1-Sec 12" Signal, Flat .156" Thk, TCT, ABS | $59 |
| 2965 | 2 | **PEL/ BK-2006-E-PNC** | Backplate w/ Hardware Kit, 1-Sec 12" Signal, Flat .156" Thk, Eagle, ABS | $59 |
| 2966 | 2 | **PEL/ BK-2007-E-PNC** | Backplate w/ Hardware Kit, 2-Sec 12" Signal, Flat .156" ABS-Eagle | $68 |
| 2967 | 2 | **PEL/ BK-2008-C-PNC** | Backplate w/ Hardware, Flat, 3-Sec for 12" Signal, .156" ABS - TCT | $68 |
| 2968 | 2 | **PEL/ BK-2008-WB-PNC** | Backplate w/ Hardware, Flat, 3-Sec for 12" Signal, .156" ABS - Walker Brothers | $68 |
| 2969 | 2 | **PEL/ BK-2009-C-PNC** | Backplate w/ Hardware, Flat, 4-Sec for 12" Signal, .156" ABS - TCT | $91 |
| 2970 | 2 | **PEL/ BK-2010-C-PNC** | Backplate w/ Hardware Kit, Flat, 5-Sec for 12" Signal, .156" ABS - Automatic | $114 |
| 2971 | 2 | **PEL/ BK-2016-C-PNC** | Backplate w/ Hardware Kit, Flat, Inverted "T", Astro-Brac Mounted w/ 16" CTC, .156" ABS- Auto | $123 |
| 2972 | 2 | **PEL/ BK-2021-E-PNC** | Backplate w/ Hardware Kit, Flat, 2 & 3-Section, for 12" Signal, 16" CTC, .156" ABS- Eagle | $129 |
| 2973 | 2 | **PEL/ BK-2021-N-PNC** | Backplate w/ Hardware Kit, Flat, 2 & 3-Section, for 12" Signal, 16" CTC, .156" ABS- McCain | $130 |
| 2974 | 2 | **PEL/ BK-2024-L3-PNC** | Backplate w/ Hardware Kit, Flat, 5-Sec Cluster 12", 17" CTC Cast Arms, ABS - Econolite Poly | $156 |
| 2975 | 2 | **PEL/ BK-2026-E-PNC** | Backplate w/ Hardware Kit, Flat, 12"-12"-8", .156" ABS- Eagle | $68 |
| 2976 | 2 | **PEL/ BK-2032-E-PNC** | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount, for use w/ Cast Arms, .156" ABS - Eagle | $138 |
| 2977 | 2 | **PEL/ BK-2032-F-PNC** | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount, for use w/ Cast Arms, .156" ABS - Mark IV | $138 |
| 2978 | 2 | **PEL/ BK-2032-L3-PNC** | Backplate w/ Hardware Kit, Flat, 17" CTC 3-Sec Hawk for Cast Arms, ABS - Econolite Poly | $145 |
| 2979 | 2 | **PEL/ BK-2032-N-PNC** | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount for use w/ Cast Arms, .156" ABS - McCain | $138 |
| 2980 | 2 | **PEL/ BK-4003-A-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - Automatic CONTACT SALES FOR QUOTE | $0 |
| 2981 | 2 | **PEL/ BK-4003-C-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - TCT CONTACT SALES FOR QUOTE | $0 |
| 2982 | 2 | **PEL/ BK-4003-E-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - Eagle CONTACT SALES FOR QUOTE | $0 |
| 2983 | 2 | **PEL/ BK-4003-L3-PNC** | Backplate w/ Hardware Kit, VF, Split, 3-Sec 12", Drilled, ABS - Econolite Poly CONTACT SALES FOR QUOTE | $0 |
| 2984 | 2 | **PEL/ BK-4003-L4-PNC** | Backplate w/ Hardware Kit, VF, Split, 3-Sec 12", ABS - Econolite Alum | $0 |
| 2985 | 2 | **PEL/ BK-4003-N-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - McCain CONTACT SALES FOR QUOTE | $0 |
| 2986 | 2 | **PEL/ BK-4004-A-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - Automatic CONTACT SALES FOR QUOTE | $0 |
| 2987 | 2 | **PEL/ BK-4004-C-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - TCT CONTACT SALES FOR QUOTE | $0 |
| 2988 | 2 | **PEL/ BK-4004-E-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - Eagle CONTACT SALES FOR QUOTE | $0 |
| 2989 | 2 | **PEL/ BK-4004-N-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - McCain CONTACT SALES FOR QUOTE | $0 |
| 2990 | 2 | **PEL/ BK-4005-E-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 5-Sec, .125" ABS - Eagle CONTACT SALES FOR QUOTE | $0 |
| 2991 | 2 | **PEL/ BK-4005-L3-PNC** | Backplate w/ Hardware Kit, Split VF, 12" 5-Sec, .125" ABS - Econlite CONTACT SALES FOR QUOTE | $0 |
| 2992 | 2 | **PEL/ BK-4503-C-PNC** | Backplate, Louvered, Split VF, w/ Hardware Kit, 12" 3-Sec, .125" ABS - TCT | $135 |
| 2993 | 2 | **PEL/ BK-4503-L3-PNC** | Backplate w/ Hardware Kit, Louvered, Split VF, 3-Sec 12", Drilled, ABS - Econolite Poly | $170 |
| 2994 | 2 | **PEL/ BK-4503-N-PNC** | Backplate, Louvered, Split VF, w/ Hardware Kit, 12" 3-Sec, .125" ABS - McCain | $135 |
| 2995 | 2 | **PEL/ BK-4505-C-PNC** | Backplate w/ Hardware Kit, Louvered, Split VF, 12" 5-Sec, .125" ABS - TCT | $156 |
| 2996 | 2 | **PEL/ BK-4505-L3-PNC** | Backplate w/ Hardware Kit, Louvered, Split VF, 12" 5-Sec, ABS - Econolite Poly | $198 |
| 2997 | 2 | **PEL/ BK-5003-A-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS - Automatic | $120 |
| 2998 | 2 | **PEL/ BK-5003-C-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS -TCT | $120 |
| 2999 | 2 | **PEL/ BK-5003-E-PNC** | Backplate w/ Hardware Kit, Louvered VF, 12" 3-Sec, .125" ABS, Drilled - Eagle | $120 |
| 3000 | 2 | **PEL/ BK-5003-F-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS -Mark IV | $120 |
| 3001 | 2 | **PEL/ BK-5003-FT-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, Vert Mnt, .125" ABS -Fortran | $175 |
| 3002 | 2 | **PEL/ BK-5003-L3-PNC** | Backplate w/ Hardware Kit, Louvered VF, 3-Sec 12", Drilled, ABS - Econolite Poly | $156 |
| 3003 | 2 | **PEL/ BK-5003-L4-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 3-Sec 12", ABS - Econolite Alum | $156 |
| 3004 | 2 | **PEL/ BK-5003-N-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS, Drilled - McCain | $120 |
| 3005 | 2 | **PEL/ BK-5004-A-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS - Automatic | $130 |
| 3006 | 2 | **PEL/ BK-5004-C-PNC** | Backplate, Louvered, VF, 12" 4-Sec, .125" ABS -TCT | $130 |
| 3007 | 2 | **PEL/ BK-5004-E-PNC** | Backplate w/ Hardware, Louvered, VF, 12" 4-Sec, .125" ABS, Drilled - Eagle | $130 |
| 3008 | 2 | **PEL/ BK-5004-F-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS -Mark IV | $130 |
| 3009 | 2 | **PEL/ BK-5004-FT-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, Vert Mnt w/ Horiz Louvers - Fortran | $192 |
| 3010 | 2 | **PEL/ BK-5004-L3-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 4-Sec 12", Drilled, ABS - Econolite Poly | $169 |
| 3011 | 2 | **PEL/ BK-5004-N-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS, Drilled - McCain | $130 |
| 3012 | 2 | **PEL/ BK-5005-A-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS - Automatic | $142 |
| 3013 | 2 | **PEL/ BK-5005-C-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS, Drilled - TCT | $142 |
| 3014 | 2 | **PEL/ BK-5005-E-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS, Drilled - Eagle | $142 |
| 3015 | 2 | **PEL/ BK-5005-F-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS -Mark IV | $142 |

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3016 | 2 | **PEL/ BK-5005-L3-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 5-Sec 12", Drilled, ABS - Econolite Poly | $184 |
| 3017 | 2 | **PEL/ BK-5005-L4-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 5-Sec 12", ABS - Econolite Alum | $184 |
| 3018 | 2 | **PEL/ BK-5005-N-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS, Drilled - McCain | $142 |
| 3019 | 2 | **PEL/ BK-5007-A-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, 16" CTC, Astro-Brac Mount, Automatic | $182 |
| 3020 | 2 | **PEL/ BK-5007-C-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, 16" CTC, Astro-Brac Mount, TCT | $182 |
| 3021 | 2 | **PEL/ BK-5007-E-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec 16" CTC, .125" ABS - Eagle | $182 |
| 3022 | 2 | **PEL/ BK-5007-F-PNC** | Backplate w/ Hardware Kit, Louvered VF, 12" 5-Sec Cluster, 16" CTC, AB Mnt, ABS - Mark IV | $182 |
| 3023 | 2 | **PEL/ BK-5007-N-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, 16" CTC, .125" ABS - McCain | $182 |
| 3024 | 2 | **PEL/ BK-5009-E-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec 13-5/8" CTC Spanwire Mnt, .125" ABS - Eagle | $283 |
| 3025 | 2 | **PEL/ BK-5010-C-PNC** | Backplate, Louvered, VF, 12" 5-Sec, .125" ABS, 16-1/2" CTC, .125" ABS -TCT, Auto, Mark IV | $182 |
| 3026 | 2 | **PEL/ BK-5010-N-PNC** | Call Sales for Quote | $0 |
| 3027 | 2 | **PEL/ BK-5021-A-PNC** | Backplate, Louvered, 12" 5-Sec Cluster, Span Wire Mnt, 17" CTC, .125" ABS -Auto | $171 |
| 3028 | 2 | **PEL/ BK-5021-C-PNC** | Backplate, Louvered, VF, 12" 5-Sec Clus,Span Wire Mnt 17" CTC, .125" ABS - TCT | $171 |
| 3029 | 2 | **PEL/ BK-5021-E-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, Span Wire Mnt 17" CTC, .125" ABS - Eagle | $171 |
| 3030 | 2 | **PEL/ BK-5021-F-PNC** | Backplate w/ Hardware Kit, VF, 12" 5-Section Cluster, .125" ABS - Mark IV | $171 |
| 3031 | 2 | **PEL/ BK-5021-N-PNC** | Backplate w/ Hardware Kit, Louvered, 12" 5-Sec Cluster Span Wire Mnt, .125" ABS, Drilled - McCain | $171 |
| 3032 | 2 | **PEL/ BK-5022-A-PNC** | Backplate, VF, Astro-Brac Mnt, 17" CTC, Inverted Cluster for Cast Arms, Automatic, ABS | $192 |
| 3033 | 2 | **PEL/ BK-5022-F-PNC** | Backplate w/ Hardware Kit, VF, Astro-Brac Mnt, 17" CTC, Inverted Cluster for Cast Arms, Mark IV, ABS | $192 |
| 3034 | 2 | **PEL/ BK-6003-FT-PNC** | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, Horizontal Mnt, .125" ABS -Fortran | $185 |
| 3035 | 2 | **PEL/ BK-8000-1-PNC** | Backplate, AeroFlex Universal, 1-Sec Straight, Dual Durometer PVC | $77 |
| 3036 | 2 | **PEL/ BK-8000-1-RT2-PNC** | Backplate, AeroFlex Universal, 2" Reflect Tape, 1-Sec Straight, Dual Durometer PVC | $87 |
| 3037 | 2 | **PEL/ BK-8000-3-PNC** | Backplate, AeroFlex Universal, 3-Sec Straight, Dual Durometer PVC | $85 |
| 3038 | 2 | **PEL/ BK-8000-3-RT2-PNC** | Backplate, AeroFlex Universal, 2" Reflect Tape, 3-Sec Straight, Dual Durometer PVC | $105 |
| 3039 | 2 | **PEL/ BK-8000-4-PNC** | Backplate, AeroFlex Universal, 4-Sec Straight, Dual Durometer PVC | $101 |
| 3040 | 2 | **PEL/ BK-8000-4-RT2-PNC** | Backplate, AeroFlex Universal, 2" Reflect Tape, 4-Sec Straight, Dual Durometer PVC | $126 |
| 3041 | 2 | **PEL/ BK-8000-5-PNC** | Backplate, AeroFlex Universal, 5-Sec Straight, Dual Durometer PVC | $114 |
| 3042 | 2 | **PEL/ BK-8000-5-RT2-PNC** | Backplate, AeroFlex Universal, 2" Reflect Tape, 5-Sec Straight, Dual Durometer PVC | $144 |
| 3043 | 2 | **PEL/ BK-8003-16-PNC** | Backplate, AeroFlex Universal, 16" CTC 3-Sec Hawk, Dual Durometer PVC | $90 |
| 3044 | 2 | **PEL/ BK-8003-16-RT2-PNC** | Backplate, AeroFlex Universal, w/ 2" Reflective Tape, 16" CTC 3-Sec Hawk, Dual Durometer PVC | $125 |
| 3045 | 2 | **PEL/ BK-8003-16.5-PNC** | Backplate, AeroFlex Universal, 16.5" CTC 3-Sec Hawk, Dual Durometer PVC | $90 |
| 3046 | 2 | **PEL/ BK-8003-16.5-RT2-PNC** | Backplate, AeroFlex Universal, w/ 2" Reflective Tape, 16.5" CTC 3-Sec Hawk, Dual Durometer PVC | $125 |
| 3047 | 2 | **PEL/ BK-8003-17-PNC** | Backplate, AeroFlex Universal, 17" CTC 3-Sec Hawk, Dual Durometer PVC | $90 |
| 3048 | 2 | **PEL/ BK-8003-17-RT2-PNC** | Backplate, AeroFlex Universal, w/ 2" Reflective Tape, 17" CTC 3-Sec Hawk, Dual Durometer PVC | $125 |
| 3049 | 2 | **PEL/ BK-8005-16-PNC** | Backplate, AeroFlex Universal, 5-Sec Cluster 16" CTC, Dual Durometer PVC | $127 |
| 3050 | 2 | **PEL/ BK-8005-16-RT2-PNC** | Backplate, AeroFlex Universal, w/ 2" Reflective Tape, 5-Sec Cluster 16" CTC, Dual Durometer PVC | $162 |
| 3051 | 2 | **PEL/ BK-8005-16.5-PNC** | Backplate, AeroFlex Universal, 5-Sec Cluster 16-1/2" CTC, Dual Durometer PVC | $127 |
| 3052 | 2 | **PEL/ BK-8005-16.5-RT2-PNC** | Backplate, AeroFlex Universal, w/ 2" Reflective Tape, 5-Sec Cluster 16-1/2" CTC, Dual Durometer PVC | $162 |
| 3053 | 2 | **PEL/ BK-8005-17-PNC** | Backplate, AeroFlex Universal, 5-Sec Cluster 17" CTC, Dual Durometer PVC | $127 |
| 3054 | 2 | **PEL/ BK-8005-17-RT2-PNC** | Backplate, AeroFlex Universal, w/ 2" Reflective Tape, 5-Sec Cluster 17" CTC, Dual Durometer PVC | $162 |
| 3055 | 2 | **PEL/ BK-8100-3-EagleSG-PNC** | Backplate, AeroFlex, 3-Sec Straight, Eagle SG, Dual Durometer PVC | $85 |
| 3056 | 2 | **PEL/ BK-8100-3-McCain-PNC** | Backplate, AeroFlex, 3-Sec Straight, McCain, Dual Durometer PVC | $85 |
| 3057 | 2 | **PEL/ BK-8100-4-McCain-PNC** | Backplate, AeroFlex, 4-Sec Straight, McCain, Dual Durometer PVC | $101 |
| 3058 | 2 | **PEL/ BK-8100-5-McCain-PNC** | Backplate, AeroFlex, 5-Sec Straight, McCain, Dual Durometer PVC | $114 |
| 3059 | 2 | **PEL/ BK-8101-3-McCain-PNC** | Backplate, AeroFlex, 3-Sec Plumbizer, McCain, Dual Durometer PVC | $88 |
| 3060 | 2 | **PEL/ BK-8101-3-McCain-RT2-PNC** | Backplate, AeroFlex, 3-Sec Plumbizer, McCain, 2" Reflect Tape, Dual Durometer PVC | $108 |
| 3061 | 2 | **PEL/ BK-8101-4-McCain-PNC** | Backplate, AeroFlex, 4-Sec Plumbizer, McCain, Dual Durometer PVC | $104 |
| 3062 | 2 | **PEL/ BK-8101-4-McCain-RT2-PNC** | Backplate, AeroFlex, 4-Sec Plumbizer, McCain, 2" Reflect Tape, Dual Durometer PVC | $129 |
| 3063 | 2 | **PEL/ BK-8101-5-McCain-PNC** | Backplate, AeroFlex, 5-Sec Plumbizer, McCain, Dual Durometer PVC | $117 |
| 3064 | 2 | **PEL/ BK-8101-5-McCain-RT2-PNC** | Backplate, AeroFlex, 5-Sec Plumbizer, McCain, 2" Reflect Tape, Dual Durometer PVC | $147 |
| 3065 | 2 | **PEL/ CP-0199-P34** | Bracket Assy, Grid Support, w/ U-Bolt Clamp, Steel, Flat Black | $23 |
| 3066 | 2 | **PEL/ FS-1010-GLV** | Nut, Hex Heavy, 3/4"-10, Waxed w/o Blue Dye, DH Galv | $2 |
| 3067 | 2 | **PEL/ FS-2039-SS** | Screw, Soc Button Hd, 5/16"-18 x 1" , Type 304 Stainless | $0 |
| 3068 | 2 | **PEL/ FS-2601-GLV** | Anchor Bolt, 3/4"-10 NC x 18" x 3" x 3-1/4" , w/ Certs, Galv | $8 |
| 3069 | 2 | **PEL/ FS-4106-SS** | Washer, Flat 5/8" , .656" ID x 1.312" OD x .074/.121" Thk, Type 304 Stainless | $0 |
| 3070 | 2 | **PEL/ FS-4911-GLV** | Washer, Square, 2-1/4" x 2-1/4" x 3/16" , Galv | $2 |
| 3071 | 2 | **PEL/ FS-5036-PNC** | Grounding Lug, 1/2"-13NC, Split Bolt Connector | $3 |
| 3072 | 2 | **PEL/ FS-6000-GLV** | Pin, Clevis, 5/8" x 2-1/4" EL (.603-.610 Dia) Galv | $3 |
| 3073 | 2 | **PEL/ FS-6000-SS** | Pin, Clevis, 5/8" x 2-1/4", Stainless | $5 |
| 3074 | 2 | **PEL/ FS-6001-SS** | Pin, Clevis, 5/8" x 2" , Stainless | $5 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3075 | 2 | **PEL/ FS-6100-SS** | Pin, Cotter Humped, 5/32" x 5/8" Grip, Type 304 Stainless | $0 |
| 3076 | 2 | **PEL/ GL-0105-PNC** | Locator Rod, GPL Adjustment Tool, Steel | $15 |
| 3077 | 2 | **PEL/ GL-1001-07-PNC** | GPL, Geometrically Programmed Louver, 12", 7 Degree Cut-Off | $168 |
| 3078 | 2 | **PEL/ GL-1001-08-PNC** | GPL, Geometrically Programmed Louver, 12", 8 Degree Cut-Off | $168 |
| 3079 | 2 | **PEL/ GL-1001-09-PNC** | GPL, Geometrically Programmed Louver, 12", 9 Degree Cut-Off | $168 |
| 3080 | 2 | **PEL/ GL-1001-11-PNC** | GPL, Geometrically Programmed Louver, 12", 11 Degree Cut-Off | $168 |
| 3081 | 2 | **PEL/ GL-1001-13-PNC** | GPL, Geometrically Programmed Louver, 12", 13 Degree Cut-Off | $168 |
| 3082 | 2 | **PEL/ GL-1001-15-PNC** | GPL, Geometrically Programmed Louver, 12", 15 Degree Cut-Off | $168 |
| 3083 | 2 | **PEL/ GL-1001-23.5-PNC** | GPL, Geometrically Programmed Louver, 12", 23.5 Degree Cut-Off | $168 |
| 3084 | 2 | **PEL/ GL-1001-42-PNC** | GPL, Geometrically Programmed Louver, 12", 42 Degree Cut-Off | $168 |
| 3085 | 2 | **PEL/ GL-1002-PNC** | Adjustment Tool, GPL, w/ Depth Gauge | $46 |
| 3086 | 2 | **PEL/ GL-1008-PNC** | GPL Combs, Set of 8, for 7°, 8°, 9°, 11°, 13°, 15°, 23-1/2° & 42° View Angles | $107 |
| 3087 | 2 | **PEL/ GL-1010-07-UC-PXX** | GPL, 12", 7 Degree Cut-Off, Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $197 |
| 3088 | 2 | **PEL/ GL-1010-08-UC-PXX** | GPL, 12", 8 Degree Cut-Off, Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $197 |
| 3089 | 2 | **PEL/ GL-1010-09-UC-PXX** | GPL, 12", 9 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $197 |
| 3090 | 2 | **PEL/ GL-1010-11-UC-PXX** | GPL, 12", 11 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $197 |
| 3091 | 2 | **PEL/ GL-1010-13-UC-PXX** | GPL, 12", 13 Degree Cut-Off w/ Slotted Full Circle Visor, Universal Clips & Hardware, Powder Coated (Specify Color) | $197 |
| 3092 | 2 | **PEL/ GL-1010-15-UC-PXX** | GPL, 12", 15 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $197 |
| 3093 | 2 | **PEL/ GL-1010-23.5-UC-PNC** | Do not use - must be powder coated | $197 |
| 3094 | 2 | **PEL/ GL-0118-PNC** | Arrow Shield, GPL, ABS | $17 |
| 3095 | 2 | **PEL/ GL-2001-PNC** | Installation Kit, Geometrically Programmed Louver (GPL) | $143 |
| 3096 | 2 | **PEL/ GL-2002-PNC** | Installation Kit, Geometrically Programmed Louver w/ Screw Gun & Socket (GPL) | $526 |
| 3097 | 2 | **PEL/ PB-0517-05-M1-PNC** | Ball, Ornamental, 5", w/ 1/2"-13 External Threads & Hex Nut, Alum | $60 |
| 3098 | 2 | **PEL/ PB-0517-06-M1-PNC** | Ball, Ornamental, 6", w/ 1/2"-13 External Threads & Hex Nut, Alum | $77 |
| 3099 | 2 | **PEL/ PB-0519-GLV** | Door, Square Base, Iron | $23 |
| 3100 | 2 | **PEL/ PB-0520-GLV** | Base, Octagonal w/o Door, Iron, Galv | $158 |
| 3101 | 2 | **PEL/ PB-0521-M1-GLV** | Door, Octagonal Base, Iron, Galv | $31 |
| 3102 | 2 | **PEL/ PB-0522-01-PNC** | Door, Transformer, Kaiser, Curved w/ Latch, Plastic - Call Sales for Quote | $0 |
| 3103 | 2 | **PEL/ PB-0522-03-PNC** | Door, Transformer, Valmont, Flat, Plastic - Call Sales for Quote | $0 |
| 3104 | 2 | **PEL/ PB-0522-04-PNC** | Door, Transformer, Union Metal (Medium), Flat, Plastic - Call Sales for Quote | $0 |
| 3105 | 2 | **PEL/ PB-0522-05-06-PNC** | Door, Transformer, Valmont (Small), Plastic - Call Sales for Quote | $0 |
| 3106 | 2 | **PEL/ PB-0522-07-PNC** | Door, Transformer, A.B. Chance, Plastic - Call Sales for Quote | $0 |
| 3107 | 2 | **PEL/ PB-0522-08-PNC** | Door, Transformer, P & K Flat, w/ Latch, Plastic | $31 |
| 3108 | 2 | **PEL/ PB-0522-09-PNC** | Door, Transformer, P&K, Curved w/ Latch, Plastic | $53 |
| 3109 | 2 | **PEL/ PB-0522-10-PNC** | Door, Transformer, P & K Flat, w/ Latch, (Reverse Opening), Plastic - Call Sales for Quote | $0 |
| 3110 | 2 | **PEL/ PB-0522-11-PNC** | Door, Transformer, P & K Flat, Short, w/ Latch, Plastic - Call Sales for Quote | $0 |
| 3111 | 2 | **PEL/ PB-0522-12-PNC** | Door, Transformer, Habco, Flat, Plastic - Call Sales for Quote | $0 |
| 3112 | 2 | **PEL/ PB-0522-13-PNC** | Door, Transformer, Valmont, Flat, Plastic - Call Sales for Quote | $0 |
| 3113 | 2 | **PEL/ PB-0522-14-PNC** | Door, Transformer, Curved, Small, w/ Latch, Plastic - Call Sales for Quote | $0 |
| 3114 | 2 | **PEL/ PB-0522-15-PNC** | Door, Transformer, Akron, w/ Latch, Plastic - Call Sales for Quote | $0 |
| 3115 | 2 | **PEL/ PB-0522-16-PNC** | Door, Transformer, Akron, Short, w/ Latch, Flat, Plastic - Call Sales for Quote | $0 |
| 3116 | 2 | **PEL/ PB-0522-18-PNC** | Door, Transformer, Short Hinged Akron Reversed Opening, Flat, w/ Latch, Plastic - Call Sales for Quote | $0 |
| 3117 | 2 | **PEL/ PB-0522-19-PNC** | Door, Transformer, P & K Flat, M-18, Plastic - Call Sales for Quote | $0 |
| 3118 | 2 | **PEL/ PB-0522-22-PNC** | Door, Transformer, Akron, Curved, w/ Latch, Plastic - Call Sales for Quote | $0 |
| 3119 | 2 | **PEL/ PB-0522-24-PNC** | Door, Transformer, Union Metal, Flat, w/ Latch, Plastic - Call Sales for Quote | $0 |
| 3120 | 2 | **PEL/ PB-0522-25-PNC** | Door, Transformer, "FAB" (Fleminington Logo), Plastic | $0 |
| 3121 | 2 | **PEL/ PB-0522-29-PNC** | Door, Transformer, Flat, w/ Latch, Plastic | $0 |
| 3122 | 2 | **PEL/ PB-0530-PNC** | Cover, Conduit, Pelco Topper w/ Safety Org Reflectors, 8-1/2"-15" BC, ABS Plastic | $49 |
| 3123 | 2 | **PEL/ PB-0532-PNC** | Adapter, 3/4" Anchor Bolt, Alum | $6 |
| 3124 | 2 | **PEL/ PB-0542-PNC** | Door Assy w/ Pelco Logo, for Square Alum Base, Alum | $21 |
| 3125 | 2 | **PEL/ PB-0542-NL-PNC** | Door Assy w/ No Logo, for Square Alum Base, Alum | $22 |
| 3126 | 2 | **PEL/ PB-0543-PNC** | Door, w/ Pelco Logo, Square Base, ABS Plastic | $15 |
| 3127 | 2 | **PEL/ PB-0543-NL-PNC** | Door Assy, w/ No Logo, for Square Alum Base, ABS Plastic | $16 |
| 3128 | 2 | **PEL/ PB-0550-PNC** | Template, Anchor Bolt, 13" Bolt Circle, for Square & Octagonal Bases, ABS Plastic | $32 |
| 3129 | 2 | **PEL/ PB-0562-PNC** | Door, Octagonal Base, w/ Hardware, Alum | $22 |
| 3130 | 2 | **PEL/ PB-0586-M1-GLV** | Plate Washer, 3/4" Trapezoidal x 3/16" Thk, Steel, Galv | $5 |
| 3131 | 2 | **PEL/ PB-0602-GLV** | Shim, 1/16 x 2 x 2, Steel Galv | $3 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3132 | 2 | **PEL/ PB-0603-GLV** | Shim, 1/8 x 2 x 2, Steel, Galv | $4 |
| 3133 | 2 | **PEL/ PB-0604-ZN1** | Driver Adapter, Screw-In Anchor Foundation, Steel, Zinc 1 | $114 |
| 3134 | 2 | **PEL/ PB-0634-PNC** | Brace, Disconnect Hub, 3/16" x 3/4" x 5", Alum | $5 |
| 3135 | 2 | **PEL/ PB-0657-GLV** | Coupling, Full, 4"-8 NPT, Merchant, Steel, Galvanized | $113 |
| 3136 | 2 | **PEL/ PB-5100-02-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 2', Spun w/ Pelican, Alum | $49 |
| 3137 | 2 | **PEL/ PB-5100-03-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 3', Spun w/ Pelican, Alum | $72 |
| 3138 | 2 | **PEL/ PB-5100-03-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 3', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $80 |
| 3139 | 2 | **PEL/ PB-5100-03.5-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 3'-6", Spun w/ Pelican, Alum | $95 |
| 3140 | 2 | **PEL/ PB-5100-04-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 4', Spun w/ Pelican, Alum | $95 |
| 3141 | 2 | **PEL/ PB-5100-04-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 4', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $105 |
| 3142 | 2 | **PEL/ PB-5100-05-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 5', Spun w/ Pelican, Alum | $106 |
| 3143 | 2 | **PEL/ PB-5100-05-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 5', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $119 |
| 3144 | 2 | **PEL/ PB-5100-05-CPCXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 5', Spun w/ Pelican, Alum, Customer Powder Coat Color (Specify Color) CALL FOR QUAN OF 21+ | $191 |
| 3145 | 2 | **PEL/ PB-5100-06-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 6', Spun w/ Pelican, Alum | $127 |
| 3146 | 2 | **PEL/ PB-5100-06-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 6', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $142 |
| 3147 | 2 | **PEL/ PB-5100-07-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 7', Spun w/ Pelican, Alum | $148 |
| 3148 | 2 | **PEL/ PB-5100-07-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 7', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $165 |
| 3149 | 2 | **PEL/ PB-5100-08-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 8', Spun w/ Pelican, Alum | $168 |
| 3150 | 2 | **PEL/ PB-5100-08-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 8', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $188 |
| 3151 | 2 | **PEL/ PB-5100-09-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 9', Spun w/ Pelican, Alum | $188 |
| 3152 | 2 | **PEL/ PB-5100-09-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 9', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $210 |
| 3153 | 2 | **PEL/ PB-5100-10-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 10', Spun w/ Pelican, Alum | $210 |
| 3154 | 2 | **PEL/ PB-5100-10-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 10', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $235 |
| 3155 | 2 | **PEL/ PB-5100-10-CPCXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 10', Spun w/ Pelican, Alum, Customer Powder Coat Color (Specify Color) CALL FOR QUAN OF 21+ | $278 |
| 3156 | 2 | **PEL/ PB-5100-11-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 11', Spun w/ Pelican, Alum | $231 |
| 3157 | 2 | **PEL/ PB-5100-11-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 11', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $258 |
| 3158 | 2 | **PEL/ PB-5100-11-CPCXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 11', Spun w/ Pelican, Alum, Customer Powder Coat Color (Specify Color) CALL FOR QUAN OF 21+ | $287 |
| 3159 | 2 | **PEL/ PB-5100-12-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 12', Spun w/ Pelican, Alum | $259 |
| 3160 | 2 | **PEL/ PB-5100-12-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 12', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $289 |
| 3161 | 2 | **PEL/ PB-5100-13-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 13', Spun w/ Pelican, Alum | $280 |
| 3162 | 2 | **PEL/ PB-5100-13-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 13', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $313 |
| 3163 | 2 | **PEL/ PB-5100-14-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 14', Spun w/ Pelican, Alum | $292 |
| 3164 | 2 | **PEL/ PB-5100-14-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 14', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $320 |
| 3165 | 2 | **PEL/ PB-5100-14-CPCXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 14', Spun w/ Pelican, Alum, Customer Powder Coat Color (Specify Color) CALL FOR QUAN OF 21+ | $375 |
| 3166 | 2 | **PEL/ PB-5100-15-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 15', Spun w/ Pelican, Alum | $314 |
| 3167 | 2 | **PEL/ PB-5100-15-PXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 15', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $351 |
| 3168 | 2 | **PEL/ PB-5100-16-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 16', Spun w/ Pelican, Alum | $334 |
| 3169 | 2 | **PEL/ PB-5100-17-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 17', Spun w/ Pelican, Alum | $366 |
| 3170 | 2 | **PEL/ PB-5100-18-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 18', Spun w/ Pelican, Alum | $387 |
| 3171 | 2 | **PEL/ PB-5100-19-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 19', Spun w/ Pelican, Alum | $417 |
| 3172 | 2 | **PEL/ PB-5100-20-PNC** | Pole, 4"- 8 NPT TOE, Sch 40 x 20', Spun w/ Pelican, Alum | $417 |
| 3173 | 2 | **PEL/ PB-5101-04-PNC** | Pole, 4" Sch 40 x 4", Spun Alum | $71 |
| 3174 | 2 | **PEL/ PB-5101-5-PNC** | Pole, 4" Sch 40 x 5', Spun Alum | $88 |
| 3175 | 2 | **PEL/ PB-5101-6-PNC** | Pole, 4" Sch 40 x 6', Spun Alum | $106 |
| 3176 | 2 | **PEL/ PB-5101-7-PNC** | Pole, 4" Sch 40 x 7', Spun Alum | $124 |
| 3177 | 2 | **PEL/ PB-5101-8-PNC** | Pole, 4" Sch 40 x 8', Spun Alum | $142 |
| 3178 | 2 | **PEL/ PB-5101-9-PNC** | Pole, 4" Sch 40 x 9', Spun Alum | $159 |
| 3179 | 2 | **PEL/ PB-5101-10-PNC** | Pole, 4" Sch 40 x 10', Spun Alum | $163 |
| 3180 | 2 | **PEL/ PB-5101-11-PNC** | Pole, 4" Sch 40 x 11', Spun Alum | $195 |
| 3181 | 2 | **PEL/ PB-5101-12-PNC** | Pole, 4" Sch 40 x 12', Spun Alum | $212 |
| 3182 | 2 | **PEL/ PB-5101-13-PNC** | Pole, 4" Sch 40 x 13', Spun Alum | $230 |
| 3183 | 2 | **PEL/ PB-5101-14-PNC** | Pole, 4" Sch 40 x 14', Spun Alum | $248 |
| 3184 | 2 | **PEL/ PB-5101-15-PNC** | Pole, 4" Sch 40 x 15', Spun Alum | $265 |
| 3185 | 2 | **PEL/ PB-5100-15-CPCXX** | Pole, 4"- 8 NPT TOE, Sch 40 x 15', Spun w/ Pelican, Alum, Customer Powder Coat Color (Specify Color) CALL FOR QUAN OF 21+ | $393 |
| 3186 | 2 | **PEL/ PB-5101-16-PNC** | Pole, 4" Sch 40 x 16', Spun Alum | $283 |
| 3187 | 2 | **PEL/ PB-5101-17-PNC** | Pole, 4" Sch 40 x 17', Spun Alum | $301 |
| 3188 | 2 | **PEL/ PB-5101-18-PNC** | Pole, 4" Sch 40 x 18', Spun Alum | $318 |
| 3189 | 2 | **PEL/ PB-5101-19-PNC** | Pole, 4" Sch 40 x 19', Spun Alum | $336 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3190 | 2 | **PEL/ PB-5101-20-PNC** | Pole, 4" Sch 40 x 20', Spun Alum | $354 |
| 3191 | 2 | **PEL/ PB-5102-02-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 2', Spun Alum | $77 |
| 3192 | 2 | **PEL/ PB-5102-03-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 3', Spun Alum | $115 |
| 3193 | 2 | **PEL/ PB-5102-04-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 4', Spun Alum | $149 |
| 3194 | 2 | **PEL/ PB-5102-04-ADZ** | Pole, 4"-8 NPT TOE, Sch 80 x 4', Spun Alum, Anodized | $266 |
| 3195 | 2 | **PEL/ PB-5102-05-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 5', Spun Alum | $186 |
| 3196 | 2 | **PEL/ PB-5102-05-ADZ** | Pole, 4"-8 NPT TOE, Sch 80 x 5', Spun Alum, Anodized | $301 |
| 3197 | 2 | **PEL/ PB-5102-06-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 6', Spun Alum | $244 |
| 3198 | 2 | **PEL/ PB-5102-07-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 7', Spun Alum | $278 |
| 3199 | 2 | **PEL/ PB-5102-08-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 8', Spun Alum | $317 |
| 3200 | 2 | **PEL/ PB-5102-08-PXX** | Pole, 4"-8 NPT TOE, Sch 80 x 8', Spun Alum, Powder Coated (Specify Color) | $337 |
| 3201 | 2 | **PEL/ PB-5102-09-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 9', Spun Alum | $355 |
| 3202 | 2 | **PEL/ PB-5102-09-PXX** | Pole, 4"-8 NPT TOE, Sch 80 x 9', Spun Alum, Powder Coated (Specify Color) | $377 |
| 3203 | 2 | **PEL/ PB-5102-10-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 10', Spun Alum | $364 |
| 3204 | 2 | **PEL/ PB-5102-10-PXX** | Pole, 4"-8 NPT TOE, Sch 80 x 10', Spun Alum, Powder Coated (Specify Color) | $389 |
| 3205 | 2 | **PEL/ PB-5102-10-ADZ** | Pole, 4"-8 NPT TOE, Sch 80 x 10', Spun Alum, Anodized | $750 |
| 3206 | 2 | **PEL/ PB-5102-11-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 11', Spun Alum | $369 |
| 3207 | 2 | **PEL/ PB-5102-11-ADZ** | Pole, 4"-8 NPT TOE, Sch 80 x 11', Spun Alum, Anodized | $911 |
| 3208 | 2 | **PEL/ PB-5102-12-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 12', Spun Alum | $372 |
| 3209 | 2 | **PEL/ PB-5102-12-ADZ** | Pole, 4"-8 NPT TOE, Sch 80 x 11', Spun Alum, Anodized | $973 |
| 3210 | 2 | **PEL/ PB-5102-13-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 13', Spun Alum | $377 |
| 3211 | 2 | **PEL/ PB-5102-13-PXX** | Pole, 4"-8 NPT TOE, Sch 80 x 13', Spun Alum, Powder Coated (Specify Color) | $409 |
| 3212 | 2 | **PEL/ PB-5102-13-ADZ** | Pole, 4"-8 NPT TOE, Sch 80 x 13', Spun Alum, Anodized | $1,028 |
| 3213 | 2 | **PEL/ PB-5102-14-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 14', Spun Alum | $380 |
| 3214 | 2 | **PEL/ PB-5102-14-ADZ** | Pole, 4"-8 NPT TOE, Sch 80 x 14', Spun Alum, Anodized | $1,067 |
| 3215 | 2 | **PEL/ PB-5102-15-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 15', Spun Alum | $408 |
| 3216 | 2 | **PEL/ PB-5102-15-PXX** | Pole, 4"-8 NPT TOE, Sch 80 x 15', Spun Alum, Powder Coated (Specify Color) | $445 |
| 3217 | 2 | **PEL/ PB-5102-15-ADZ** | Pole, 4"-8 NPT TOE, Sch 80 x 15', Spun Alum, Anodized | $1,083 |
| 3218 | 2 | **PEL/ PB-5102-16-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 16', Spun Alum | $435 |
| 3219 | 2 | **PEL/ PB-5102-16-ADZ** | Pole, 4"-8 NPT TOE, Sch 80 x 16', Spun Alum, Anodized | $1,272 |
| 3220 | 2 | **PEL/ PB-5102-17-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 17', Spun Alum | $452 |
| 3221 | 2 | **PEL/ PB-5102-18-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 18', Spun Alum | $477 |
| 3222 | 2 | **PEL/ PB-5102-19-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 19', Spun Alum | $490 |
| 3223 | 2 | **PEL/ PB-5102-20-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 20', Spun Alum | $503 |
| 3224 | 2 | **PEL/ PB-5102-24-PNC** | Pole, 4"-8 NPT TOE, Sch 80 x 24', Spun Alum | $610 |
| 3225 | 2 | **PEL/ PB-5107-04-PNC** | Pole, 4"- 8 NPT TBE, Sch 40 x 4', Spun w/ Pelican, Alum | $111 |
| 3226 | 2 | **PEL/ PB-5107-07-PNC** | Pole, 4"- 8 NPT TBE, Sch 40 x 7', Spun w/ Pelican, Alum | $163 |
| 3227 | 2 | **PEL/ PB-5107-08-PNC** | Pole, 4"- 8 NPT TBE, Sch 40 x 8', Spun w/ Pelican, Alum | $184 |
| 3228 | 2 | **PEL/ PB-5107-10-PNC** | Pole, 4"- 8 NPT TBE, Sch 40 x 10', Spun w/ Pelican, Alum | $225 |
| 3229 | 2 | **PEL/ PB-5107-15-PNC** | Pole, 4"- 8 NPT TBE, Sch 40 x 15', Spun w/ Pelican, Alum | $330 |
| 3230 | 2 | **PEL/ PB-5107-20-PNC** | Pole, 4"- 8 NPT TBE, Sch 40 x 20', Spun w/ Pelican, Alum | $432 |
| 3231 | 2 | **PEL/ PB-5200-03-GLV** | Pole, 4"-8 NPT x 3', TOE, Sch 40 Steel, Galvanized | $72 |
| 3232 | 2 | **PEL/ PB-5200-04-GLV** | Pole, 4"-8 NPT x 4', TOE, Sch 40 Steel, Galvanized | $91 |
| 3233 | 2 | **PEL/ PB-5200-05-GLV** | Pole, 4"-8 NPT x 5', TOE, Sch 40 Steel, Galvanized | $122 |
| 3234 | 2 | **PEL/ PB-5200-06-GLV** | Pole, 4"-8 NPT x 6', TOE, Sch 40 Steel, Galvanized | $135 |
| 3235 | 2 | **PEL/ PB-5200-07-GLV** | Pole, 4"-8 NPT x 7', TOE, Sch 40 Steel, Galvanized | $147 |
| 3236 | 2 | **PEL/ PB-5200-08-GLV** | Pole, 4"-8 NPT x 8', TOE, Sch 40 Steel, Galvanized | $167 |
| 3237 | 2 | **PEL/ PB-5200-09-GLV** | Pole, 4"-8 NPT x 9', TOE, Sch 40 Steel, Galvanized | $186 |
| 3238 | 2 | **PEL/ PB-5200-10-GLV** | Pole, 4"-8 NPT x 10', TOE, Sch 40 Steel, Galvanized | $210 |
| 3239 | 2 | **PEL/ PB-5200-11-GLV** | Pole, 4"-8 NPT x 11', TOE, Sch 40 Steel, Galvanized | $258 |
| 3240 | 2 | **PEL/ PB-5200-12-GLV** | Pole, 4"-8 NPT x 12', TOE, Sch 40 Steel, Galvanized | $270 |
| 3241 | 2 | **PEL/ PB-5200-13-GLV** | Pole, 4"-8 NPT x 13', TOE, Sch 40 Steel, Galvanized | $293 |
| 3242 | 2 | **PEL/ PB-5200-14-GLV** | Pole, 4"-8 NPT x 14', TOE, Sch 40 Steel, Galvanized | $315 |
| 3243 | 2 | **PEL/ PB-5200-15-GLV** | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Galvanized | $337 |
| 3244 | 2 | **PEL/ PB-5200-15-GLV-PXX** | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Galvanized, Powder Coated (Specify Color) | $375 |
| 3245 | 2 | **PEL/ PB-5200-16-GLV** | Pole, 4"-8 NPT x 16', TOE, Sch 40 Steel, Galvanized | $350 |
| 3246 | 2 | **PEL/ PB-5200-17-GLV** | Pole, 4"-8 NPT x 17', TOE, Sch 40 Steel, Galvanized | $369 |
| 3247 | 2 | **PEL/ PB-5200-18-GLV** | Pole, 4"-8 NPT x 18', TOE, Sch 40 Steel, Galvanized | $400 |
| 3248 | 2 | **PEL/ PB-5200-20-GLV** | Pole, 4"-8 NPT x 20', TOE, Sch 40 Steel, Galvanized | $433 |
| 3249 | 2 | **PEL/ PB-5201-04-PXX** | Pole, 4"-8 NPT x 4', TOE, Sch 40 Steel | $91 |
| 3250 | 2 | **PEL/ PB-5201-05-PXX** | Pole, 4"-8 NPT x 5', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $111 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3251 | 2 | **PEL/ PB-5201-06-PXX** | Pole, 4"-8 NPT x 6', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $127 |
| 3252 | 2 | **PEL/ PB-5201-07-PXX** | Pole, 4"-8 NPT x 7', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $145 |
| 3253 | 2 | **PEL/ PB-5201-08-PXX** | Pole, 4"-8 NPT x 8', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $166 |
| 3254 | 2 | **PEL/ PB-5201-09-PXX** | Pole, 4"-8 NPT x 9', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $180 |
| 3255 | 2 | **PEL/ PB-5201-10-PXX** | Pole, 4"-8 NPT x 10', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $199 |
| 3256 | 2 | **PEL/ PB-5201-11-PXX** | Pole, 4"-8 NPT x 11', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $227 |
| 3257 | 2 | **PEL/ PB-5201-12-PXX** | Pole, 4"-8 NPT x 12', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $248 |
| 3258 | 2 | **PEL/ PB-5201-13-PXX** | Pole, 4"-8 NPT x 13', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $269 |
| 3259 | 2 | **PEL/ PB-5201-14-PXX** | Pole, 4"-8 NPT x 14', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $289 |
| 3260 | 2 | **PEL/ PB-5201-15-PXX** | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $294 |
| 3261 | 2 | **PEL/ PB-5201-16-PXX** | Pole, 4"-8 NPT x 16', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $329 |
| 3262 | 2 | **PEL/ PB-5201-17-PXX** | Pole, 4"-8 NPT x 17', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $350 |
| 3263 | 2 | **PEL/ PB-5201-19-PXX** | Pole, 4"-8 NPT x 19', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $391 |
| 3264 | 2 | **PEL/ PB-5201-20-PXX** | Pole, 4"-8 NPT x 20', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $413 |
| 3265 | 2 | **PEL/ PB-5208-07-PXX** | Post, 2" (2-3/8" OD) x 7', Steel, Powder Coated (Specify Color) | $124 |
| 3266 | 2 | **PEL/ PB-5208-08-PXX** | Post, 2" (2-3/8" OD) x 8', Steel, Powder Coated (Specify Color) | $136 |
| 3267 | 2 | **PEL/ PB-5208-09-PXX** | Post, 2" (2-3/8" OD) x 9', Steel, Powder Coated (Specify Color) | $147 |
| 3268 | 2 | **PEL/ PB-5208-10-PXX** | Post, 2" (2-3/8" OD) x 10', Steel, Powder Coated (Specify Color) | $158 |
| 3269 | 2 | **PEL/ PB-5208-12-PXX** | Post, 2" (2-3/8" OD) x 12', Steel, Powder Coated (Specify Color) | $170 |
| 3270 | 2 | **PEL/ PB-5214-05-GLV** | Pedestal Pole, 4" Sch 40 Pipe x 5 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $342 |
| 3271 | 2 | **PEL/ PB-5214-06-GLV** | Pedestal Pole, 4" Sch 40 Pipe x 6 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $352 |
| 3272 | 2 | **PEL/ PB-5214-07-GLV** | Pedestal Pole, 4" Sch 40 Pipe x 7 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $418 |
| 3273 | 2 | **PEL/ PB-5214-08-GLV** | Pedestal Pole, 4" Sch 40 Pipe x 8 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $457 |
| 3274 | 2 | **PEL/ PB-5214-09-GLV** | Pedestal Pole, 4" Sch 40 Pipe x 9 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $503 |
| 3275 | 2 | **PEL/ PB-5214-10-GLV** | Pedestal Pole, 4" Sch 40 Pipe x 10 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $533 |
| 3276 | 2 | **PEL/ PB-5214-12-GLV** | Pedestal Pole, 4" Sch 40 Pipe x 12 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $609 |
| 3277 | 2 | **PEL/ PB-5214-16-GLV** | Pedestal Pole, 4" Sch 40 Pipe x 12 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $621 |
| 3278 | 2 | **PEL/ PB-5218-08-GLV** | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 8', Steel, Galv | $223 |
| 3279 | 2 | **PEL/ PB-5218-09-GLV** | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 9', Steel, Galv | $248 |
| 3280 | 2 | **PEL/ PB-5218-10-GLV** | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 10', Steel, Galv | $274 |
| 3281 | 2 | **PEL/ PB-5218-10-GLV-PXX** | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 10', Steel, Galv, Powder Coated (Specify Color) | $299 |
| 3282 | 2 | **PEL/ PB-5218-12-GLV** | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 12', Steel, Galv | $339 |
| 3283 | 2 | **PEL/ PB-5218-14-GLV** | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 14', Steel, Galv | $431 |
| 3284 | 2 | **PEL/ PB-5218-14-GLV-PXX** | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 14', Steel, Galv, Powder Coated (Specify Color) | $466 |
| 3285 | 2 | **PEL/ PB-5219-10-GLV** | Pedestal Pole, Welded, 5-1/2" Nipple Length, 4"-8 NPT x 10', Steel, Galv | $282 |
| 3286 | 2 | **PEL/ PB-5230-49-GLV** | Pedestal Pole, 2-1/2" Sch 40 x 49", 5" BC, w/ Cap, Steel, Galv | $117 |
| 3287 | 2 | **PEL/ PB-5230-49-LC-GLV** | Pedestal Pole, 2-1/2" Sch 40 x 49", 5" BC, Less Cap, Steel, Galv | $81 |
| 3288 | 2 | **PEL/ PB-5230-55-GLV** | Pedestal Pole, 2-1/2" Sch 40 x 55", 5" BC, w/ Cap, Steel, Galv | $131 |
| 3289 | 2 | **PEL/ PB-5230-55-LC-GLV** | Pedestal Pole, 2-1/2" Sch 40 x 55", 5" BC, Less Cap, Steel, Galv | $88 |
| 3290 | 2 | **PEL/ PB-5230-67-GLV** | Pedestal Pole, 2-1/2" Sch 40 x 67", 5" BC, w/ Cap, Steel, Galv | $140 |
| 3291 | 2 | **PEL/ PB-5230-67-LC-GLV** | Pedestal Pole, 2-1/2" Sch 40 x 67", 5" BC, Less Cap, Steel, Galv | $103 |
| 3292 | 2 | **PEL/ PB-5230-120-GLV** | Pedestal Pole, 2-1/2" Sch 40 x 120", 5" BC, w/ Cap, Steel, Galv | $229 |
| 3293 | 2 | **PEL/ PB-5231-12-GLV** | Pedestal Pole, 4" Sch 40 x 12' w/ Rect Hand Hole, 8" BC, Steel, Galv | $377 |
| 3294 | 2 | **PEL/ PB-5232-19-GLV** | Pedestal Pole, 6" Sch 40 x 19' w/ Rect Hand Hole, 8" BC, Steel, Galv | $961 |
| 3295 | 2 | **PEL/ PB-5233-55-PNC** | Pedestal Pole, 4" Sch 40 x 55", 7" BC, w/ Cap, Steel, Galv | $144 |
| 3296 | 2 | **PEL/ PB-5233-67-PNC** | Pedestal Pole, 4" Sch 40 x 67", 7" BC, w/ Cap, Steel, Galv | $180 |
| 3297 | 2 | **PEL/ PB-5302-PNC** | Base, 2-Piece w/ Hardware for 4-1/2" OD Pole, Alum | $208 |
| 3298 | 2 | **PEL/ PB-5303-PNC** | Base, 2-Piece, Plastic | $142 |
| 3299 | 2 | **PEL/ PB-5304-GLV** | Base, Flange w/ Set Screws, 3/4" Holes, Iron, Galvanized | $51 |
| 3300 | 2 | **PEL/ PB-5304-GLV-PXX** | Base, Flange w/ Set Screws, 3/4" Holes, Iron, Galvanized, Powder Coated (Specify Color) | $63 |
| 3301 | 2 | **PEL/ PB-5305-GLV** | Anchor Bolt Kit, 3/4"-10, Set of 3, Galvanized | $29 |
| 3302 | 2 | **PEL/ PB-5306-GLV** | Anchor Bolt Kit, 3/4"-10, Set of 4, Galvanized | $36 |
| 3303 | 2 | **PEL/ PB-5308-1S-GL-GLV** | Base Assy, Square w/ Iron Door, 1 Setscrew & Ground Lug, Iron, Galv | $296 |
| 3304 | 2 | **PEL/ PB-5308-1S-GL-PXX** | Base Assy, Square w/ Iron Door, 1 Setscrew & Ground Lug, Iron, Powder Coated (Specify Color) | $277 |
| 3305 | 2 | **PEL/ PB-5308-1S-GLV** | Base Assy, Square w/ Iron Door, 1 Setscrew in Collar, Iron, Galv | $277 |
| 3306 | 2 | **PEL/ PB-5308-1S-GLV-PXX** | Base Assy, Square w/ Iron Door, 1 Setscrew in Collar, Iron, Galv, Powder Coated (Specify Color) | $316 |
| 3307 | 2 | **PEL/ PB-5308-1S-PXX** | Base Assy, Square w/ Iron Door, 1 Setscrew in Collar, Iron, Powder Coated (Specify Color) | $294 |
| 3308 | 2 | **PEL/ PB-5308-3S-PXX** | Base Assy, Square w/ Iron Door, 3 Setscrews in Collar, Iron, Powder Coated (Specify Color) | $296 |
| 3309 | 2 | **PEL/ PB-5308-3S-GLV** | Base Assy, Square w/ Iron Door, 3 Setscrews in Collar, Iron, Galv | $0 |
| 3310 | 2 | **PEL/ PB-5308-3S-GL-GLV** | Base Assy, Square w/ Iron Door, 3 Setscrews & Ground Lug, Iron, Galv | $301 |

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3311 | 2 | **PEL/ PB-5308-GL-GLV-PXX** | Base Assy, Square w/ Iron Door, Ground Lug, Iron, Galv, Powder Coated (Specify Color) | $314 |
| 3312 | 2 | **PEL/ PB-5308-GL-PXX** | Base Assy, Square w/ Iron Door, Ground Lug, Iron, Powder Coated (Specify Color) | $287 |
| 3313 | 2 | **PEL/ PB-5308-GLV** | Base Assy, Square w/ Iron Door, Iron, Galv | $276 |
| 3314 | 2 | **PEL/ PB-5308-GLV-PXX** | Base Assy, Square w/ Iron Door, Iron, Galv, Powder Coated (Specify Color) | $296 |
| 3315 | 2 | **PEL/ PB-5308-PXX** | Base Assy, Square w/ Iron Door, Iron, Galv | $288 |
| 3316 | 2 | **PEL/ PB-5310-GLV** | Base Assy, Octagonal w/ Iron Door, Iron | $285 |
| 3317 | 2 | **PEL/ PB-5310-PXX** | Base Assy, Octagonal w/ Iron Door, Iron, Powder Coated (Specify Color) | $305 |
| 3318 | 2 | **PEL/ PB-5310-1S-GLV** | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Iron | $287 |
| 3319 | 2 | **PEL/ PB-5310-GL-GLV** | Base Assy, Octagonal w/ Iron Door, Grounding Lug, Iron | $303 |
| 3320 | 2 | **PEL/ PB-5310-1S-GL-GLV** | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Grounding Lug, Iron, Galv | $305 |
| 3321 | 2 | **PEL/ PB-5310-1S-GL-PXX** | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Grounding Lug, Iron, Powder Coated (Specify Color) | $305 |
| 3322 | 2 | **PEL/ PB-5310-GLV-PXX** | Base Assy, Octagonal w/ Iron Door, Iron, Powder Coated (Specify Color) | $305 |
| 3323 | 2 | **PEL/ PB-5310-1S-GLV-PXX** | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Iron, Powder Coated (Specify Color) | $307 |
| 3324 | 2 | **PEL/ PB-5310-GL-GLV-PXX** | Base Assy, Octagonal w/ Iron Door, Grounding Lug, Iron, Powder Coated (Specify Color) | $323 |
| 3325 | 2 | **PEL/ PB-5310-1S-GL-GLV-PXX** | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Grounding Lug, Iron, Powder Coated (Specify Color) | $325 |
| 3326 | 2 | **PEL/ PB-5310-1S-PXX** | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Iron, Powder Coated (Specify Color) | $287 |
| 3327 | 2 | **PEL/ PB-5310-GL-PXX** | Base Assy, Octagonal w/ Iron Door, Grounding Lug, Iron, Powder Coated (Specify Color) | $303 |
| 3328 | 2 | **PEL/ PB-5310-4S-GL-GLV** | Base Assy, Octagonal w/ Iron Doosr, 4 Setscrew, Iron, Galv | $310 |
| 3329 | 2 | **PEL/ PB-5315-7.25-PNC** | Ornamental Pole Top, for 6.13"-7.13" Dia, Cast Alum | $965 |
| 3330 | 2 | **PEL/ PB-5315-8.25-PNC** | Ornamental Pole Top, for 7.19"-8.25" Dia, Cast Alum | $965 |
| 3331 | 2 | **PEL/ PB-5315-9.25-PNC** | Ornamental Pole Top, for 8.19"-9.19" Dia, Cast Alum | $965 |
| 3332 | 2 | **PEL/ PB-5315-10.25-PNC** | Ornamental Pole Top, for 9.44"-10.44" Dia, Cast Alum | $965 |
| 3333 | 2 | **PEL/ PB-5315-11.25-PNC** | Ornamental Pole Top, for 10.69"-11.69" Dia, Cast Alum | $965 |
| 3334 | 2 | **PEL/ PB-5315-12.25-PNC** | Ornamental Pole Top, for 11.88"-12.69" Dia, Cast Alum | $965 |
| 3335 | 2 | **PEL/ PB-5315-14.25-PNC** | Ornamental Pole Top, for 13.75"-14.38" Dia, Cast Alum | $965 |
| 3336 | 2 | **PEL/ PB-5317-PNC** | Base, Flange Type, 4"-8 NPT, Alum | $44 |
| 3337 | 2 | **PEL/ PB-5318-GLV** | Anchor, Foundation, 6" x 60" Galvanized | $506 |
| 3338 | 2 | **PEL/ PB-5323-PNC** | Grounding Lug w/ Mounting Hdwr | $3 |
| 3339 | 2 | **PEL/ PB-5325-PNC** | Collar Assy, Square Bases, Alum | $68 |
| 3340 | 2 | **PEL/ PB-5325-PXX** | Collar Assy, Square Bases, Alum, Powder Coated (Specify Color) | $75 |
| 3341 | 2 | **PEL/ PB-5325-ADZ** | Collar Assy, Square Bases, Alum, Anodized | $72 |
| 3342 | 2 | **PEL/ PB-5326-PNC** | Collar Assy, Octagonal Base, Alum | $86 |
| 3343 | 2 | **PEL/ PB-5326-PXX** | Collar Assy, Octagonal Base, Alum, Powder Coated (Specify Color) | $94 |
| 3344 | 2 | **PEL/ PB-5328-PNC** | Reducer for PB-5303 Plastic Base Assy, 2-Piece, Alum | $29 |
| 3345 | 2 | **PEL/ PB-5330-GLV** | Hardware Kit, 6" Foundation Anchor, 1"-8NC x 4" Carriage Bolt, Galv | $106 |
| 3346 | 2 | **PEL/ PB-5334-PNC** | Base Assy, Square, w/ Alum Door, Alum | $152 |
| 3347 | 2 | **PEL/ PB-5334-PXX** | Base Assy, Square, w/ Alum Door, Alum, Powder Coated (Specify Color) | $165 |
| 3348 | 2 | **PEL/ PB-5334-P39** | Base Assy, Square, w/ Alum Door, Alum, Bronze | $165 |
| 3349 | 2 | **PEL/ PB-5334-ADZ** | Base Assy, Square, w/ Alum Door, Alum, Anodized | $255 |
| 3350 | 2 | **PEL/ PB-5334-TB-PNC** | Base Assy, Square, w/ Alum Door, Thru-Bolt, Alum | $155 |
| 3351 | 2 | **PEL/ PB-5334-TB-PXX** | Base Assy, Square, w/ Alum Door, Thru-Bolt, Alum, Powder Coated (Specify Color) | $167 |
| 3352 | 2 | **PEL/ PB-5334-1S-GL-PNC** | Base Assy, Square w/ Alum Door, 1 Collar Screw, Grounding Lug, Alum | $172 |
| 3353 | 2 | **PEL/ PB-5334-1S-GL-PXX** | Base Assy, Square w/ Alum Door, 1 Collar Screw, Grounding Lug, Alum, Powder Coated (Specify Color) | $184 |
| 3354 | 2 | **PEL/ PB-5334-1S-PNC** | Base Assy, Square w/ Alum Door, 1 Collar Screw, Alum | $154 |
| 3355 | 2 | **PEL/ PB-5334-1S-PXX** | Base Assy, Square w/ Alum Door, 1 Collar Screw, Alum, Powder Coated (Specify Color) | $166 |
| 3356 | 2 | **PEL/ PB-5334-3S-PNC** | Base Assy, Square w/ Alum Door, 3 Collar Screws, Alum | $157 |
| 3357 | 2 | **PEL/ PB-5334-3S-GL-PNC** | Base Assy, Square w/ Alum Door, 3 Collar Screws, Grounding Lug, Alum | $175 |
| 3358 | 2 | **PEL/ PB-5334-GL-PNC** | Base Assy, Square w/ Alum Door, Grounding Lug, Alum | $170 |
| 3359 | 2 | **PEL/ PB-5334-GL-PXX** | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Powder Coated (Specify Color) | $183 |
| 3360 | 2 | **PEL/ PB-5334-GL-P33** | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Gloss Black | $183 |
| 3361 | 2 | **PEL/ PB-5334-GL-P36** | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, New York State Green | $183 |
| 3362 | 2 | **PEL/ PB-5334-GL-P39** | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Bronze | $183 |
| 3363 | 2 | **PEL/ PB-5334-GL-ADZ** | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Anodized | $266 |
| 3364 | 2 | **PEL/ PB-5334-NL-PNC** | Base Assy, Square w/ Alum Door w/o Logo, Alum | $161 |
| 3365 | 2 | **PEL/ PB-5334-NL-1S-PNC** | Base Assy, Square w/ Alum Door w/o Logo, 1 Collar Screw, Alum | $162 |
| 3366 | 2 | **PEL/ PB-5334-NL-1S-GL-PNC** | Base Assy, Square w/ Alum Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $180 |
| 3367 | 2 | **PEL/ PB-5334-NL-3S-PNC** | Base Assy, Square w/ Alum Door w/o Logo, 3 Collar Screws, Alum | $166 |
| 3368 | 2 | **PEL/ PB-5334-NL-3S-GL-PNC** | Base Assy, Square w/ Alum Door w/o Logo, 3 Collar Screws, Grounding Lug, Alum | $184 |
| 3369 | 2 | **PEL/ PB-5334-NL-GL-PNC** | Base Assy, Square w/ Alum Door w/o Logo, Grounding Lug, Alum | $179 |
| 3370 | 2 | **PEL/ PB-5335-PNC** | Base Assy, Square w/ Plastic Door, Alum | $147 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3371 | 2 | **PEL/ PB-5335-TB-PNC** | Base Assy, Square w/ Plastic Door, Thru Bolt, Alum | $150 |
| 3372 | 2 | **PEL/ PB-5335-TB-PXX** | Base Assy, Square w/ Plastic Door, Thru Bolt, Alum, Powder Coated (Specify Color) | $163 |
| 3373 | 2 | **PEL/ PB-5335-1S-GL-PNC** | Base Assy, Square w/ Plastic Door, 1 Collar Screw, Grounding Lug, Alum | $167 |
| 3374 | 2 | **PEL/ PB-5335-1S-PNC** | Base Assy, Square w/ Plastic Door, 1 Collar Screw, Alum | $149 |
| 3375 | 2 | **PEL/ PB-5335-3S-GL-PNC** | Base Assy, Square w/ Plastic Door, 3 Collar Screws, Grounding Lug, Alum | $170 |
| 3376 | 2 | **PEL/ PB-5335-3S-PNC** | Base Assy, Square w/ Plastic Door, 3 Collar Screws, Alum | $152 |
| 3377 | 2 | **PEL/ PB-5335-GL-PNC** | Base Assy, Square w/ Plastic Door, Grounding Lug, Alum | $165 |
| 3378 | 2 | **PEL/ PB-5335-NL-1S-GL-PNC** | Base Assy, Square w/ Plastic Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $176 |
| 3379 | 2 | **PEL/ PB-5335-NL-1S-PNC** | Base Assy, Square w/ Plastic Door w/o Logo, 1 Collar Screw, Alum | $158 |
| 3380 | 2 | **PEL/ PB-5335-NL-3S-GL-PNC** | Base Assy, Square w/ Plastic Door w/o Logo, 3 Collar Screws, Grounding Lug, Alum | $179 |
| 3381 | 2 | **PEL/ PB-5335-NL-3S-PNC** | Base Assy, Square w/ Plastic Door w/o Logo, 3 Collar Screws, Alum | $161 |
| 3382 | 2 | **PEL/ PB-5335-NL-GL-PNC** | Base Assy, Square w/ Plastic Door w/o Logo, Grounding Lug, Alum | $174 |
| 3383 | 2 | **PEL/ PB-5335-NL-PNC** | Base Assy, Square w/ Plastic Door w/o Logo, Alum | $156 |
| 3384 | 2 | **PEL/ PB-5336-PNC** | Base Assy, Square w/ Alum Door, Heat Treated, Alum | $196 |
| 3385 | 2 | **PEL/ PB-5336-PXX** | Base Assy, Square w/ Alum Door, Heat Treated, Alum, Powder Coated (Specify Color) | $209 |
| 3386 | 2 | **PEL/ PB-5336-1S-PNC** | Base Assy, Square w/ Alum Door, Heat Treated w/ 1 Collar Screw, Alum | $198 |
| 3387 | 2 | **PEL/ PB-5336-1S-GL-PNC** | Base Assy, Square w/ Alum Door, 1 Setscrew & Grounding Lug, Heat Treated, Alum | $220 |
| 3388 | 2 | **PEL/ PB-5336-3S-GL-PNC** | Base Assy, Square w/ Alum Door, 3 Setscrews & Grounding Lug, Heat Treated, Alum | $216 |
| 3389 | 2 | **PEL/ PB-5336-GL-PNC** | Base Assy, Square w/ Alum Door & Grounding Lug, Heat Treated, Alum | $214 |
| 3390 | 2 | **PEL/ PB-5336-NL-GL-PNC** | Base Assy, Square w/ Alum Door w/o Logo, Grounding Lug, Heat Treated, Alum | $218 |
| 3391 | 2 | **PEL/ PB-5336-NL-1S-GL-PNC** | Base Assy, Square w/ Alum Door w/o Logo, 1 Setscrew & Grounding Lug, Heat Treated, Alum | $220 |
| 3392 | 2 | **PEL/ PB-5337-PNC** | Base Assy, Heat Treated, Square w/ Plastic Door w/ Pelco Logo, Alum | $192 |
| 3393 | 2 | **PEL/ PB-5337-1S-PNC** | Base Assy, Heat Treated, Square w/ Plastic Door w/ Pelco Logo & 1 Collar Screw, Alum | $193 |
| 3394 | 2 | **PEL/ PB-5337-3S-GL-PNC** | Base Assy, Heat Treated, Square w/ Plastic Door w/ Pelco Logo, 3 Collar Screws, Grounding Lug, Alum | $202 |
| 3395 | 2 | **PEL/ PB-5337-NL-1S-GL-PNC** | Base Assy, Heat Treated, Square w/ Plastic Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $220 |
| 3396 | 2 | **PEL/ PB-5338-PNC** | Base Assy, Square w/ Slip Fit Top, Aluminum Door, Alum | $186 |
| 3397 | 2 | **PEL/ PB-5338-GL-PNC** | Base Assy, Square w/ Slip Fit Top, Aluminum Door, Grounding Lug, Alum | $204 |
| 3398 | 2 | **PEL/ PB-5338-NL-GL-PNC** | Base Assy, Square w/ Slip Fit Top, Aluminum Door w/o Logo, Grounding Lug, Alum | $212 |
| 3399 | 2 | **PEL/ PB-5339-PNC** | Base Assy, Square w/ Slip Fit Top, Plastic Door, Alum | $154 |
| 3400 | 2 | **PEL/ PB-5339-3S-PNC** | Base Assy, Square w/ Slip Fit Top, Plastic Door & 3 Collar Screws, Alum | $159 |
| 3401 | 2 | **PEL/ PB-5340-PNC** | Base Assy, Square w/ Steel Coupling & Alum Door, Alum | $171 |
| 3402 | 2 | **PEL/ PB-5340-1S-GL-PNC** | Base Assy, Square w/ Steel Coupling & Alum Door, 1 Collar Screw, Grounding Lug, Alum | $191 |
| 3403 | 2 | **PEL/ PB-5340-1S-PNC** | Base Assy, Square w/ Steel Coupling & Alum Door, 1 Collar Screw, Alum | $173 |
| 3404 | 2 | **PEL/ PB-5340-3S-GL-PNC** | Base Assy, Square w/ Steel Coupling & Alum Door, 3 Collar Screws, Grounding Lug, Alum | $177 |
| 3405 | 2 | **PEL/ PB-5340-GL-PNC** | Base Assy, Square w/ Steel Coupling & Alum Door, Grounding Lug, Alum | $175 |
| 3406 | 2 | **PEL/ PB-5340-NL-1S-GL-PNC** | Base Assy, Square w/ Steel Coupling & Alum Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $191 |
| 3407 | 2 | **PEL/ PB-5340-NL-3S-GL-PNC** | Base Assy, Square w/ Steel Coupling & Alum Door w/o Logo, 3 Collar Screws, Grounding Lug, Alum | $185 |
| 3408 | 2 | **PEL/ PB-5341-PNC** | Base Assy, Square w/ Steel Coupling & Plastic Door, Alum | $167 |
| 3409 | 2 | **PEL/ PB-5341-PXX** | Base Assy, Square w/ Steel Coupling & Plastic Door, Alum, Powder Coated (Specify Color) | $179 |
| 3410 | 2 | **PEL/ PB-5341-1S-GL-PNC** | Base Assy, Square w/ Steel Coupling & Plastic Door, 1 Collar Screw & Grounding Lug, Alum | $186 |
| 3411 | 2 | **PEL/ PB-5341-1S-PNC** | Base Assy, Square w/ Steel Coupling & Plastic Door, 1 Collar Screw, Alum | $168 |
| 3412 | 2 | **PEL/ PB-5341-GL-PNC** | Base Assy, Square w/ Steel Coupling & Plastic Door, Grounding Lug, Alum | $185 |
| 3413 | 2 | **PEL/ PB-5349-PNC** | Base Assy, Octagonal w/ Alum Door, Alum | $186 |
| 3414 | 2 | **PEL/ PB-5349-PXX** | Base Assy, Octagonal w/ Alum Door, Alum, Powder Coated (Specify Color) | $199 |
| 3415 | 2 | **PEL/ PB-5349-1S-GL-PNC** | Base Assy, Octagonal w/ Alum Door, 1 Collar Screw & Grounding Lug, Alum | $193 |
| 3416 | 2 | **PEL/ PB-5349-1S-PNC** | Base Assy, Octagonal w/ Alum Door, 1 Collar Screw, Alum | $189 |
| 3417 | 2 | **PEL/ PB-5349-1S-PXX** | Base Assy, Octagonal w/ Alum Door, 1 Collar Screw, Alum, Powder Coated (Specify Color) | $201 |
| 3418 | 2 | **PEL/ PB-5349-4S-GL-PNC** | Base Assy, Octagonal w/ Alum Door, 4 Collar Screws & Grounding Lug, Alum | $198 |
| 3419 | 2 | **PEL/ PB-5349-4S-PNC** | Base Assy, Octagonal w/ Alum Door, 4 Collar Screws, Alum | $195 |
| 3420 | 2 | **PEL/ PB-5349-GL-PNC** | Base Assy, Octagonal, w/ Alum Door & Grounding Lug, Alum | $190 |
| 3421 | 2 | **PEL/ PB-5350-PNC** | Base Assy, Octagonal w/ Alum Door, Slip Fit, Alum | $165 |
| 3422 | 2 | **PEL/ PB-5354-POLEOD-PXX** | Ornamental Base, OD Pole, Alum,Powder Coated (Specify Color) | $957 |
| 3423 | 2 | **PEL/ PB-5355-POLEOD-PXX** | Ornamental Base, OD Pole, Alum,Powder Coated (Specify Color) | $2,337 |
| 3424 | 2 | **PEL/ PB-5355-POLEOD-EXT-PXX** | Ornamental Base, OD Pole,5-1/2" Extension, Alum,Powder Coated (Specify Color) | $2,600 |
| 3425 | 2 | **PEL/ PB-5356-PNC** | Universal Hand Hole Cover Assy, Gray Plastic w/ Korad | $19 |
| 3426 | 2 | **PEL/ PB-5360-GLV** | Foundation Anchor Assy, 8" x 60", 11"- 17" BC w/ 1"-8 Hardware, Steel, Galv | $669 |
| 3427 | 2 | **PEL/ PB-5364-GLV** | Foundation Anchor Assy, 4" x 56" w/ Hardware Kit, 7-3/4" to 14-3/4" BC | $292 |
| 3428 | 2 | **PEL/ PB-5365-GLV** | Hardware Kit, 4" Foundation Anchor, 3/4"-10NC Sq Hd Bolts, Galv | $41 |
| 3429 | 2 | **PEL/ PB-5369-GLV** | Foundation Anchor Assy, 3" x 48", 4-1/2" - 6-1/2" BC w/ 1/2"-13 Hardware, Steel, Galv | $234 |
| 3430 | 2 | **PEL/ PB-5370-GLV** | Hardware Kit, 1/2"-13 for 3" Screw in Foundation Anchor, Galv | $7 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3431 | 2 | **PEL/ PB-5371-GLV** | Anchor Bolt Kit, 3/4"-10NC w/ Plate Washers, Set of 4, Galvanized | $51 |
| 3432 | 2 | **PEL/ PB-5372-GLV** | Foundation Anchor Assy, 6" x 60" w/ Hardware Kit, 10"-15" BC, Steel, Galv | $533 |
| 3433 | 2 | **PEL/ PB-5374-GLV** | Hardware Kit, 6" Foundation Anchor, 1"-8NC Sq Hd Bolts, Galv | $67 |
| 3434 | 2 | **PEL/ PB-5375-GLV** | Foundation Anchor Assy, 8"x 60"Lg, 12"-18" Bolt Circle, w/ 1-1/4"-7NC Hardware, Steel Galv | $812 |
| 3435 | 2 | **PEL/ PB-5377-GLV** | Hardware Kit, 6" Foundation Anchor, 1-1/4"-7NC Carriage Bolts, Galv | $138 |
| 3436 | 2 | **PEL/ PB-5378-BRS** | Grounding Lug, 1/2"-13NC, w/ 3/8" Hardware, Brass | $18 |
| 3437 | 2 | **PEL/ PB-5381-POLEOD-PXX** | Base, Ornamental, OD Pole, Alum,Powder Coated (Specify Color) | $3,313 |
| 3438 | 2 | **PEL/ PB-5382-18-T17-P33** | Ornamental Pole Top, for 17.75"-18.38" Dia, Cast Alum, Gloss Black, Natural Trim | $886 |
| 3439 | 2 | **PEL/ PB-5384-POLEOD-PXX** | Ornamental Base, Rochester,OD Pole, Alum, Powder Coated (Specify Color) | $1,357 |
| 3440 | 2 | **PEL/ PB-5385-GLV** | Hardware Kit, 3/4-10NC for Anchor Bolt Set PB-5306, Galv | $14 |
| 3441 | 2 | **PEL/ PB-5394-PXX** | Transformer Base Assy, 8"-10" BC for Luminaire Pole, Steel, Powder Coated (Specify Color) | $245 |
| 3442 | 2 | **PEL/ PB-5394-1-PXX** | Door Assy, Transformer Base, Plastic, Wet Paint (Specify Color) | $33 |
| 3443 | 2 | **PEL/ PB-5396-PNC** | Base Assy, Round, for 14" Dia Pole, Alum | $372 |
| 3444 | 2 | **PEL/ PB-5397-5.5-PXX** | Base Extension, 5-1/2" for Rochester Ornamental Base, Alum, Powder Coated (Specify Color) | $500 |
| 3445 | 2 | **PEL/ PB-5399-POLEOD-PXX** | Cover Assy, Pole Base, 16" Square, for 4-1/2" OD Pole, Alum,Powder Coated (Specify Color) | $202 |
| 3446 | 2 | **PEL/ PB-5401-PNC** | Pole Cap, Acorn Type, for 4-1/2" OD Pole, Alum | $16 |
| 3447 | 2 | **PEL/ PB-5401-PXX** | Pole Cap, Acorn Type, for 4-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $21 |
| 3448 | 2 | **PEL/ PB-5402-PNC** | Pole Cap, Dome Type, 4", Alum | $12 |
| 3449 | 2 | **PEL/ PB-5402-PXX** | Pole Cap, Dome Type, 4", Alum, Powder Coated (Specify Color) | $17 |
| 3450 | 2 | **PEL/ PB-5402-ADZ** | Pole Cap, Dome Type, 4", Alum, Anodized | $17 |
| 3451 | 2 | **PEL/ PB-5402-CPCXX** | Pole Cap, Dome Type, 4", Alum, Customer Powder Coat Color (Specify Color) CALL FOR QUAN OF 21+ | $23 |
| 3452 | 2 | **PEL/ PB-5403-PNC** | Cap, Acorn Post, 3" OD, Alum | $13 |
| 3453 | 2 | **PEL/ PB-5406-PNC** | Cover & Base Base Assy, 4" Pole, Alum | $303 |
| 3454 | 2 | **PEL/ PB-5407-PNC** | Cap, Acorn Post, 3-1/2" OD Pole, Alum | $14 |
| 3455 | 2 | **PEL/ PB-5412-PNC** | Base Extension Assy, for 18"-26" Dia. Pole, 10" High, Alum | $807 |
| 3456 | 2 | **PEL/ PB-5412-PXX** | Base Extension Assy, for 18"-26" Dia. Pole, 10" High, Alum | $807 |
| 3457 | 2 | **PEL/ PB-5412-P33** | Base Extension Assy, for 18"-26" Dia. Pole, 10" High, Alum, Gloss Black | $807 |
| 3458 | 2 | **PEL/ PB-5417-ZN1** | Adapter, Square PED Pole, for Foundation Anchors, Steel, ZN1 | $81 |
| 3459 | 2 | **PEL/ PB-5422-GLV** | Hardware Kit, Anchor Bolt Cage, 3/4"-10NC w/ Square Washers, Steel, Galv | $28 |
| 3460 | 2 | **PEL/ PB-5429-SS** | Hardware Kit, Set of 3 Roll Pins, 5/16" x 3/4", Stainless | $2 |
| 3461 | 2 | **PEL/ PB-5437-GLV** | Hardware Kit, Transformer Base, 1"-8NC x 4", Set of 4, Galv | $48 |
| 3462 | 2 | **PEL/ PB-5443-PXX** | Base Extension Assy, for 18"-26" Dia. Pole, 5" High, Alum, Powder Coated (Specify Color) | $624 |
| 3463 | 2 | **PEL/ PB-5501-13-PNC** | Cover Assy, for 13" Dia Pole w/ 18-1/2" Base Plate, Korad Covered ABS | $352 |
| 3464 | 2 | **PEL/ PB-5501-14-PNC** | Cover Assy, for 14" Dia Pole w/ 18-1/2" Base Plate, Korad Covered ABS | $352 |
| 3465 | 2 | **PEL/ PB-5502-12-PNC** | Cover Assy, for 12" Dia Pole w/ 17" Base Plate, Korad Covered ABS | $374 |
| 3466 | 2 | **PEL/ PB-5503-11-PNC** | Cover Assy, for 11" Dia Pole w/ 16" Base Plate, Korad Covered ABS | $352 |
| 3467 | 2 | **PEL/ PB-5505-GLV** | Foundation Anchor Assy, 6" x 84", 10"-15" BC w/ 1"-8 Hardware, Steel, Galv | $690 |
| 3468 | 2 | **PEL/ PB-5508-GLV** | Foundation Anchor Assy, 3-1/2" x 48" Lg, 5-1/2"- 6-1/2" Bolt Circle, w/ 1/2" Hardware, Steel, Galv | $281 |
| 3469 | 2 | **PEL/ PB-5509-POLEOD-PXX** | Ornamental Base Assy w/ Door, OD Pole, Alum,Powder Coated (Specify Color) | $1,051 |
| 3470 | 2 | **PEL/ PB-5510-POLEOD-PXX** | Ornamental Base Assy w/ Door, OD Pole, Alum,Powder Coated (Specify Color) | $2,427 |
| 3471 | 2 | **PEL/ PB-5511-GLV** | Base Assy, Square w/ Iron Door, Iron, Galv | $361 |
| 3472 | 2 | **PEL/ PB-5511-PXX** | Base Assy, Square w/ Iron Door, Iron, Powder Coated (Specify Color) | $373 |
| 3473 | 2 | **PEL/ PB-5511-1S-GLV** | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, Galv | $363 |
| 3474 | 2 | **PEL/ PB-5511-1S-GL-GLV** | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, Grounding Lug, Galv | $381 |
| 3475 | 2 | **PEL/ PB-5511-3S-GLV** | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Galv | $366 |
| 3476 | 2 | **PEL/ PB-5511-3S-GL-GLV** | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Grounding Lug, Galv | $385 |
| 3477 | 2 | **PEL/ PB-5511-GL-GLV** | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Grounding Lug, Galv | $379 |
| 3478 | 2 | **PEL/ PB-5511-PXX** | Base Assy, Square w/ Iron Door, Iron, PXX | $382 |
| 3479 | 2 | **PEL/ PB-5511-1S-PXX** | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, PXX | $384 |
| 3480 | 2 | **PEL/ PB-5511-1S-GL-PXX** | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, Grounding Lug, PXX | $402 |
| 3481 | 2 | **PEL/ PB-5511-3S-PXX** | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, PXX | $387 |
| 3482 | 2 | **PEL/ PB-5511-3S-GL-PXX** | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Grounding Lug, PXX | $405 |
| 3483 | 2 | **PEL/ PB-5514-PNC** | Transformer Base Assy w/ Pelco Door & Washers, TB 2-17, Alum | $363 |
| 3484 | 2 | **PEL/ PB-5517-PNC** | Transformer Base Assy, w/ Pelco Door & Washers,TB1-17, Alum | $401 |
| 3485 | 2 | **PEL/ PB-5517-HK-PNC** | Transformer Base Assy, w/ Pelco Door & Washers, w/ Hardware Kit, TB1-17, Alum | $448 |
| 3486 | 2 | **PEL/ PB-5518-GLV** | Anchor Bolt Kit, 3/4"-10, Set of 4 w/ Double Washers & Nuts, Galvanized | $44 |
| 3487 | 2 | **PEL/ PB-5519-DIA-P59** | Ornamental Base Assy w/ Door, Pole Diameter TBD, Alum, Powder Coated (Specify Color) | $3,337 |
| 3488 | 2 | **PEL/ PB-5520-P40** | Door Assy, TB-1 Transformer Base,Theft Deterrent, Steel | $103 |
| 3489 | 2 | **PEL/ PB-5521-05-PNC** | Base Assy, Square Pedestal w/ Plastic Door & 5' Pole, Alum | $303 |
| 3490 | 2 | **PEL/ PB-5521-10-PNC** | Base Assy, Square Pedestal w/ Plastic Door & 10' Pole, Alum | $378 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3491 | 2 | **PEL/ PB-5521-20-PNC** | Base Assy, Square Pedestal w/ Plastic Door & 20' Pole, Alum | $428 |
| 3492 | 2 | **PEL/ PB-5522-07-PNC** | Base Assy, Square Pedestal w/ Alum Door & 7' Pole, Alum | $361 |
| 3493 | 2 | **PEL/ PB-5522-09-PNC** | Base Assy, Square Pedestal w/ Alum Door & 9' Pole, Alum | $396 |
| 3494 | 2 | **PEL/ PB-5522-10-PNC** | Base Assy, Square Pedestal w/ Alum Door & 10' Pole, Alum | $400 |
| 3495 | 2 | **PEL/ PB-5522-11-PNC** | Base Assy, Square Pedestal w/ Alum Door & 11' Pole, Alum | $449 |
| 3496 | 2 | **PEL/ PB-5522-12-PNC** | Base Assy, Square Pedestal w/ Alum Door & 12' Pole, Alum | $456 |
| 3497 | 2 | **PEL/ PB-5522-13-PNC** | Base Assy, Square Pedestal w/ Alum Door & 13' Pole, Alum | $468 |
| 3498 | 2 | **PEL/ PB-5522-14-PNC** | Base Assy, Square Pedestal w/ Alum Door & 14' Pole, Alum | $478 |
| 3499 | 2 | **PEL/ PB-5522-15-PNC** | Base Assy, Square Pedestal w/ Alum Door & 15' Pole, Alum | $485 |
| 3500 | 2 | **PEL/ PB-5522-16-PNC** | Base Assy, Square Pedestal w/ Alum Door & 16' Pole, Alum | $503 |
| 3501 | 2 | **PEL/ PB-5522-17-PNC** | Base Assy, Square Pedestal w/ Alum Door & 17' Pole, Alum | $545 |
| 3502 | 2 | **PEL/ PB-5523-GLV** | Foundation Anchor Assy, 5" x 58", 7-3/4" - 14-3/4" BC w/ 3/4"-10 Hardware, Steel, Galv | $353 |
| 3503 | 2 | **PEL/ PB-5526-P40** | Door Assy, TB 1-20 Transformer Base,Theft Deterrent, Steel, Silver | $121 |
| 3504 | 2 | **PEL/ PB-5527-GLV** | Foundation Anchor Assy, 4" x 48", 3-Hole 1" Bolts, 6-1/2"-10" BC, Steel, Galv | $303 |
| 3505 | 2 | **PEL/ PB-5529-P40** | Door Assy, Union Metal Medium Transformer Base,Theft Deterrent, Steel, Silver | $112 |
| 3506 | 2 | **PEL/ PB-5531-P40** | Door Assy, AB Chance Transformer Base,Theft Deterrent, Steel, Silver | $91 |
| 3507 | 2 | **PEL/ PB-5534-GLV** | Foundation Anchor Assy, 8" Sch 20 x 60", 11"-17" BC w/ 1"-8" Hardware, Steel, Galvanized | $718 |
| 3508 | 2 | **PEL/ PB-5535-GLV** | Foundation Anchor, 10" Sch 20 x 120" Lg, 13-1/2"-17" BC, w/ 1"-8NC, Galv | $1,168 |
| 3509 | 2 | **PEL/ PB-5536-P40** | Door Assy, TB-17H Transformer Base,Theft Deterrent, Steel, Silver | $104 |
| 3510 | 2 | **PEL/ PB-5537-48-GLV** | Foundation Anchor Assy, 6" x 48", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $509 |
| 3511 | 2 | **PEL/ PB-5537-60-GLV** | Foundation Anchor Assy, 6" x 60", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $550 |
| 3512 | 2 | **PEL/ PB-5537-72-GLV** | Foundation Anchor Assy, 6" x 72", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $604 |
| 3513 | 2 | **PEL/ PB-5537-84-GLV** | Foundation Anchor Assy, 6" x 84", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $660 |
| 3514 | 2 | **PEL/ PB-5538-PNC** | Transformer Base Assy w/ Door & Washers, TB1-17 Modified, Alum | $531 |
| 3515 | 2 | **PEL/ PB-5539-GLV** | Foundation Anchor Assy, 8" Sch 20 x 84", 11"-17" BC w/ 1"-8 Hardware, Steel, Galv | $692 |
| 3516 | 2 | **PEL/ PB-5537-GLV** | Hardware Kit, Transformer Base, 1"-8NC x 4", Set of 4, Galv | $37 |
| 3517 | 2 | **PEL/ PB-5438-GLV** | Hardware Kit, Foundation Anchor, 3/4"-10 x 4" Carriage Bolts w/ Lockwashers & Nuts, Galv | $41 |
| 3518 | 2 | **PEL/ PB-5543-GLV** | Anchor Bolt Kit, 3/4"-10NC, Domestic, Galv | $65 |
| 3519 | 2 | **PEL/ PB-5547-16-PXX** | Base Assy, Octagonal Pedestal w/ 16' Pole, Alum, Powder Coated (Specify Color) | $539 |
| 3520 | 2 | **PEL/ PB-5610-10-PNC** | Weldment, Square Pedestrian Base w/ Alum Door & 10' Pole, Alum (OBSOLTE-USE PB-5522 INSTEAD) | $0 |
| 3521 | 2 | **PEL/ PB-5610-10-GL-PNC** | Weldment, Square Pedestrian Base w/ Alum Door & 10' Pole, Grounding Lug, Alum | $0 |
| 3522 | 2 | **PEL/ PB-5610-16-PNC** | Weldment, Square Pedestal Base w/ Alum Door & 16' Pole, Alum (OBSOLTE-USE PB-5522 INSTEAD) | $0 |
| 3523 | 2 | **PEL/ PB-5610-17-PNC** | Weldment, Square Pedestal Base w/ Alum Door & 17' Pole, Alum (OBSOLTE-USE PB-5522 INSTEAD) | $0 |
| 3524 | 2 | **PEL/ PB-5611-05-PNC** | Weldment, Square Pedestrian Base w/ Plastic Door & 5' Pole, Alum (DO NOT SELL - USE PB-5521 INSTEAD) | $0 |
| 3525 | 2 | **PEL/ RR-8026-62-PNC** | Astro-Brac Mounting Bracket for Railroad Horn Enclosure w/ 62" Galv Cable, Alum | $140 |
| 3526 | 2 | **PEL/ SE-0104-PNC** | Bracket, Short Mounting, 4-1/2" OD Pole, Alum | $31 |
| 3527 | 2 | **PEL/ SE-0111-PNC** | Hub, Single 1-1/2" NPS, w/ Set Screws, Alum | $18 |
| 3528 | 2 | **PEL/ SE-0111-PXX** | Hub, Single 1-1/2" NPS, w/ Set Screws, Alum,Powder Coated (Specify Color) | $18 |
| 3529 | 2 | **PEL/ SE-0111-DS-PNC** | Hub, Single 1-1/2" NPS, w/ Double Set Screws, Alum | $20 |
| 3530 | 2 | **PEL/ SE-0113-PNC** | Bracket, Cabinet Mounting, Alum | $12 |
| 3531 | 2 | **PEL/ SE-0117-PNC** | Plate, Closure, Alum | $5 |
| 3532 | 2 | **PEL/ SE-0118-PNC** | Bracket, Cabinet Mounting, 6-3/4" x 3-1/2" x 2-1/16", Alum | $14 |
| 3533 | 2 | **PEL/ SE-0119-PNC** | Gasket, Hub 1/8" Closed Cell Sponge w/ Pressure Sensitive Adhesive | $2 |
| 3534 | 2 | **PEL/ SE-0120-PNC** | Bracket, Cabinet Mounting, 6-3/4" x 4-1/2" x 2-1/16", Alum | $16 |
| 3535 | 2 | **PEL/ SE-0126-PNC** | Bracket, Cabinet Mounting, 6-3/4" x 6" x 2-1/16", Alum | $16 |
| 3536 | 2 | **PEL/ SE-0139-M4-PNC** | Back Panel, Cabinet, Less Back Hole, Alum | $17 |
| 3537 | 2 | **PEL/ SE-0141-PNC** | Mounting Bracket, for Flasher Cabinet w/ Myers Hub, Alum | $17 |
| 3538 | 2 | **PEL/ SE-0148-PNC** | Gasket, for SE-0104, 3-1/4" x 4-1/2" .125 60 Duro Neoprene | $5 |
| 3539 | 2 | **PEL/ SE-0150-PNC** | Module, Isolatch Unlatch | $30 |
| 3540 | 2 | **PEL/ SE-0151-PNC** | Module, Switch Circuit, Isolatch | $38 |
| 3541 | 2 | **PEL/ SE-0211-1-PNC** | Switch Assy, Long Life w/ 4" Wire Leads & Wire Nuts | $15 |
| 3542 | 2 | **PEL/ SE-0211-2-PNC** | Switch Assy, Long Life w/ 4" Wire Leads & Wire Nuts, for 2" Mushroom Plunger in Round Cover | $19 |
| 3543 | 2 | **PEL/ SE-0212-PNC** | Diaphragm, Freeze Proof Push Button | $2 |
| 3544 | 2 | **PEL/ SE-0215-PNC** | O-Ring, #151, 70 Duro Neoprene | $4 |
| 3545 | 2 | **PEL/ SE-0217-ZN2** | Switch Mounting Plate, Push Button, Die-Cast, Zinc 2 | $8 |
| 3546 | 2 | **PEL/ SE-0218-PNC** | Station Assy, Push Button, 9" x 12" w/o Cable Guide, Alum | $60 |
| 3547 | 2 | **PEL/ SE-0218-PXX** | Station Assy, Push Button, 9" x 12" w/o Cable Guide, Alum, Powder Coated (Specify Color) | $60 |
| 3548 | 2 | **PEL/ SE-0245-PNC** | Plug, Threaded Conduit, 1/2", Die Cast | $1 |
| 3549 | 2 | **PEL/ SE-0246-PNC** | Station Assy, Push Button, 5" x 7" w/o Cable Guide, Alum | $36 |
| 3550 | 2 | **PEL/ SE-0246-PXX** | Station Assy, Push Button, 5" x 7" w/o Cable Guide, Alum, Powder Coated (Specify Color) | $36 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3551 | 2 | **PEL/ SE-0247-PNC** | Station Assy, Push Button, 5" x 7" w/ Cable Guide, Alum | $36 |
| 3552 | 2 | **PEL/ SE-0247-PXX** | Station Assy, Push Button, 5" x 7" w/ Cable Guide, Alum, Powder Coated (Specify Color) | $36 |
| 3553 | 2 | **PEL/ SE-0249-PNC** | Station Assy, Push Button, 9" x 12" w/ Cable Guide, Alum | $60 |
| 3554 | 2 | **PEL/ SE-0249-PXX** | Station Assy, Push Button, 9" x 12" w/ Cable Guide, Alum, Powder Coated (Specify Color) | $60 |
| 3555 | 2 | **PEL/ SE-0264-1030-106-PNC** | Station Assy, Push Button 5" x 7-3/4", Left Man & Arrow, Alum, Black Legend | $75 |
| 3556 | 2 | **PEL/ SE-0264-1031-106-PNC** | Station Assy, Push Button 5" x 7-3/4", Right Man & Arrow, Alum, Black Legend | $75 |
| 3557 | 2 | **PEL/ SE-0270-PNC** | Adapter Plate, Flat Back, for ADA-1 Push Button Assy, Alum | $18 |
| 3558 | 2 | **PEL/ SE-0279-PNC** | Adapter Plate, Flat Back, for Round Push Button Body, Alum | $8 |
| 3559 | 2 | **PEL/ SE-0282-PNC** | Push Button Station Assy, 5" x 7-3/4", w/ Flat Back Adapter & Nipple, Alum | $23 |
| 3560 | 2 | **PEL/ SE-0283-PNC** | Body Assy, Round Push Button, Alum | $23 |
| 3561 | 2 | **PEL/ SE-0304-P01** | Fitting Cap, 1-1/2", Yellow Plastic | $1 |
| 3562 | 2 | **PEL/ SE-0304-P02** | Cap, Fitting, 1-1/2" Black Plastic | $1 |
| 3563 | 2 | **PEL/ SE-0305-PNC** | Center Support, 4-Way w/ Cover Plate & Hardware, Alum | $32 |
| 3564 | 2 | **PEL/ SE-0309-02.13-PNC** | Nipple, All Thread 1-1/2" NPS x 2-1/8" Alum | $8 |
| 3565 | 2 | **PEL/ SE-0309-02.5-PNC** | Nipple, All Thread 1-1/2" NPS x 2-1/2" Alum | $10 |
| 3566 | 2 | **PEL/ SE-0309-02.75-PNC** | Nipple, All Thread 1-1/2" NPS x 2-3/4" Alum | $10 |
| 3567 | 2 | **PEL/ SE-0309-03.5-PNC** | Nipple, All Thread 1-1/2" NPS x 3-1/2" Alum | $14 |
| 3568 | 2 | **PEL/ SE-0309-03-PNC** | Nipple, All Thread 1-1/2" NPS x 3" Alum | $11 |
| 3569 | 2 | **PEL/ SE-0309-04.5-PNC** | Nipple, All Thread 1-1/2" NPS x 4-1/2" Alum | $17 |
| 3570 | 2 | **PEL/ SE-0309-04-PNC** | Nipple, All Thread 1-1/2" NPS x 4" Alum | $15 |
| 3571 | 2 | **PEL/ SE-0309-05-PNC** | Nipple, All Thread 1-1/2" NPS x 5" Alum | $19 |
| 3572 | 2 | **PEL/ SE-0309-06-PNC** | Nipple, All Thread 1-1/2" NPS x 6" Alum | $23 |
| 3573 | 2 | **PEL/ SE-0309-07-PNC** | Nipple, All Thread 1-1/2" NPS x 7" Alum | $27 |
| 3574 | 2 | **PEL/ SE-0309-12-PNC** | Nipple, All Thread 1-1/2" NPS x 12" Alum | $46 |
| 3575 | 2 | **PEL/ SE-0309-18-PNC** | Obsolete | $0 |
| 3576 | 2 | **PEL/ SE-0309-24-PNC** | Obsolete | $0 |
| 3577 | 2 | **PEL/ SE-0310-PNC** | Center Support Assy, 3 Way, 1-1/2" NPS, Alum | $33 |
| 3578 | 2 | **PEL/ SE-0316-GLV** | Check Nut, 1-1/2" NPS, w/o Set Screws, Galv (OBSOLETE- see SE-0670) | $0 |
| 3579 | 2 | **PEL/ SE-0316-1S-GLV** | Check Nut, 1-1/2" NPS w/ Single Set Screw, Iron, Galv (OBSOLETE- see SE-0670) | $0 |
| 3580 | 2 | **PEL/ SE-0316-1S-ZN2** | Check Nut, 1-1/2" NPS w/ Single Set Screw, Iron, Zinc 2 (OBSOLETE- see SE-0670) | $0 |
| 3581 | 2 | **PEL/ SE-0316-DS-GLV** | Check Nut, 1-1/2" NPS w/ Double Set Screws, Iron, Galv (OBSOLETE- see SE-0670) | $0 |
| 3582 | 2 | **PEL/ SE-0316-DS-ZN2** | Check Nut, 1-1/2" NPS w/ Double Set Screws, Iron, Zinc 2 (OBSOLETE- see SE-0670) | $0 |
| 3583 | 2 | **PEL/ SE-0317-PNC** | Terminal Strip, 12 Cir, Dbl Row, 30 Amp, 300V, Stainless Hardware | $14 |
| 3584 | 2 | **PEL/ SE-0321-PNC** | Span Wire Clamp, 3/4" Wide Slot, U-Bolts, Alum | $22 |
| 3585 | 2 | **PEL/ SE-0321-SS-PNC** | Span Wire Clamp, 3/4" Wide Slot, U-Bolts w/ Stainless Hardware, Alum | $30 |
| 3586 | 2 | **PEL/ SE-0321-SB-PNC** | Span Wire Clamp, 3/4" Wide Slot, U-Bolts w/ Stainless Bushings, Alum | $26 |
| 3587 | 2 | **PEL/ SE-0321-SB-SS-PNC** | Span Wire Clamp, 3/4" Wide Slot, w/ Stainless U-Bolts, Bushings & Hardware, Alum | $35 |
| 3588 | 2 | **PEL/ SE-0326-04-PNC** | Support Tube, 1-1/2" NPS x 4", Alum | $7 |
| 3589 | 2 | **PEL/ SE-0326-06-PNC** | Support Tube, 1-1/2" NPS x 6", Alum | $10 |
| 3590 | 2 | **PEL/ SE-0326-07-PNC** | Support Tube, 1-1/2" NPS x 7", Alum | $10 |
| 3591 | 2 | **PEL/ SE-0326-08-PNC** | Support Tube, 1-1/2" NPS x 8", Alum | $10 |
| 3592 | 2 | **PEL/ SE-0326-10-PNC** | Support Tube, 1-1/2" NPS x 10", Alum | $11 |
| 3593 | 2 | **PEL/ SE-0326-12-PNC** | Support Tube, 1-1/2" NPS x 12", Alum | $12 |
| 3594 | 2 | **PEL/ SE-0326-13-PNC** | Support Tube, 1-1/2" NPS x 13", Alum | $12 |
| 3595 | 2 | **PEL/ SE-0326-14-PNC** | Support Tube, 1-1/2" NPS x 14", Alum | $13 |
| 3596 | 2 | **PEL/ SE-0326-16-PNC** | Support Tube, 1-1/2" NPS x 16", Alum | $13 |
| 3597 | 2 | **PEL/ SE-0326-18-PNC** | Support Tube, 1-1/2" NPS x 18", Alum | $15 |
| 3598 | 2 | **PEL/ SE-0326-20-PNC** | Support Tube, 1-1/2" NPS x 20", Alum | $16 |
| 3599 | 2 | **PEL/ SE-0326-21-PNC** | Support Tube, 1-1/2" NPS x 21", Alum | $16 |
| 3600 | 2 | **PEL/ SE-0326-23-PNC** | Support Tube, 1-1/2" NPS x 23", Alum | $18 |
| 3601 | 2 | **PEL/ SE-0326-24-PNC** | Support Tube, 1-1/2" NPS x 24", Alum | $18 |
| 3602 | 2 | **PEL/ SE-0326-25-PNC** | Support Tube, 1-1/2" NPS x 25", Alum | $19 |
| 3603 | 2 | **PEL/ SE-0326-27-PNC** | Support Tube, 1-1/2" NPS x 27", Alum | $19 |
| 3604 | 2 | **PEL/ SE-0326-28-PNC** | Support Tube, 1-1/2" NPS x 28", Alum | $19 |
| 3605 | 2 | **PEL/ SE-0326-30-PNC** | Support Tube, 1-1/2" NPS x 30", Alum | $20 |
| 3606 | 2 | **PEL/ SE-0326-32-PNC** | Support Tube, 1-1/2" NPS x 32", Alum | $21 |
| 3607 | 2 | **PEL/ SE-0326-34-PNC** | Support Tube, 1-1/2" NPS x 34", Alum | $23 |
| 3608 | 2 | **PEL/ SE-0326-36-PNC** | Support Tube, 1-1/2" NPS x 36", Alum | $24 |
| 3609 | 2 | **PEL/ SE-0326-37-PNC** | Support Tube, 1-1/2" NPS x 37", Alum | $24 |
| 3610 | 2 | **PEL/ SE-0326-43-PNC** | Support Tube, 1-1/2" NPS x 43", Alum | $27 |
| 3611 | 2 | **PEL/ SE-0326-46-PNC** | Support Tube, 1-1/2" NPS x 46", Alum | $28 |

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3612 | 2 | **PEL/ SE-0326-47-PNC** | Support Tube, 1-1/2" NPS x 47", Alum | $29 |
| 3613 | 2 | **PEL/ SE-0326-48-PNC** | Support Tube, 1-1/2" NPS x 48", Alum | $29 |
| 3614 | 2 | **PEL/ SE-0326-58-PNC** | Support Tube, 1-1/2" NPS x 58", Alum | $36 |
| 3615 | 2 | **PEL/ SE-0326-60-PNC** | Support Tube, 1-1/2" NPS x 60", Alum | $38 |
| 3616 | 2 | **PEL/ SE-0326-62-PNC** | Support Tube, 1-1/2" NPS x 62", Alum | $38 |
| 3617 | 2 | **PEL/ SE-0326-65-PNC** | Support Tube, 1-1/2" NPS x 65", Alum | $41 |
| 3618 | 2 | **PEL/ SE-0326-72-PNC** | Support Tube, 1-1/2" NPS x 72", Alum | $44 |
| 3619 | 2 | **PEL/ SE-0326-74-PNC** | Support Tube, 1-1/2" NPS x 74", Alum | $46 |
| 3620 | 2 | **PEL/ SE-0326-76-PNC** | Support Tube, 1-1/2" NPS x 76", Alum | $47 |
| 3621 | 2 | **PEL/ SE-0326-78-PNC** | Support Tube, 1-1/2" NPS x 78", Alum | $49 |
| 3622 | 2 | **PEL/ SE-0326-79-PNC** | Support Tube, 1-1/2" NPS x 79", Alum | $49 |
| 3623 | 2 | **PEL/ SE-0326-84-PNC** | Support Tube, 1-1/2" NPS x 84", Alum | $52 |
| 3624 | 2 | **PEL/ SE-0326-118-PNC** | Support Tube, 1-1/2" NPS x 118", Alum | $74 |
| 3625 | 2 | **PEL/ SE-0326-120-PNC** | Support Tube, 1-1/2" NPS x 120", Alum | $75 |
| 3626 | 2 | **PEL/ SE-0328-16.5-P40** | Arm, Lower, 2-Way, 16-1/2" CTC, Steel, Silver | $10 |
| 3627 | 2 | **PEL/ SE-0329-16.5-P40** | Arm, Lower, 4-Way, 16-1/2" CTC, Silver | $20 |
| 3628 | 2 | **PEL/ SE-0338-GLV** | Span Wire Clamp, 1/2" Wide Slot, U-Bolts,Galv Iron | $21 |
| 3629 | 2 | **PEL/ SE-0338-SS-GLV** | Span Wire Clamp, 1/2" Wide Slot, Stainless U-Bolts & Hardware, Galv Iron | $29 |
| 3630 | 2 | **PEL/ SE-0338-SB-SS-GLV** | Span Wire Clamp, 1/2" Wide Slot, Stainless U-Bolts & Hardware, Stainless Bushing, Galv Iron | $36 |
| 3631 | 2 | **PEL/ SE-0338-SB-SS-PXX** | Span Wire Clamp, 1/2" Wide Slot, Stainless U-Bolts & Hardware, Stainless Bushing, Powder Coated (Specify Color) | $36 |
| 3632 | 2 | **PEL/ SE-0346-PNC** | Coupling, Notched, 1-1/2" NPS w/ Set Screws, Alum | $8 |
| 3633 | 2 | **PEL/ SE-0346-PXX** | Coupling, Notched, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $8 |
| 3634 | 2 | **PEL/ SE-0346-ADZ** | Coupling, Notched, 1-1/2" NPS w/ Set Screws, Alum, Anodized | $12 |
| 3635 | 2 | **PEL/ SE-0346-DS-PNC** | Coupling, Notched, 1-1/2" NPS w/ Double Set Screws, Alum | $11 |
| 3636 | 2 | **PEL/ SE-0346-DS-PXX** | Coupling, Notched, 1-1/2" NPS w/ Double Set Screws, Alum, Powder Coated (Specify Color) | $11 |
| 3637 | 2 | **PEL/ SE-0350-PNC** | Mast Arm Hanger, Rigid, 1-1/2" NPS w/ Hardware, Alum | $37 |
| 3638 | 2 | **PEL/ SE-0352-PNC** | Plumbizer, Straight w/ Hardware, Alum | $38 |
| 3639 | 2 | **PEL/ SE-0352-PXX** | Plumbizer, Straight w/ Hardware, Alum, Powder Coated (Specify Color) | $38 |
| 3640 | 2 | **PEL/ SE-0353-PNC** | Plumbizer, Offset w/ Hardware, Alum | $39 |
| 3641 | 2 | **PEL/ SE-0354-PNC** | Gasket, 70 Duro Neoprene | $0 |
| 3642 | 2 | **PEL/ SE-0357-PNC** | Hub Plate, Large Pole, w/ Set Screw, Alum | $13 |
| 3643 | 2 | **PEL/ SE-0357-PXX** | Hub Plate, Large Pole, w/ Set Screw, Alum, Powder Coated (Specify Color) | $13 |
| 3644 | 2 | **PEL/ SE-0357-DS-PNC** | Hub Plate, Large Pole, w/ Double Set Screws, Alum | $14 |
| 3645 | 2 | **PEL/ SE-0357-DS-PNC** | Hub Plate, Large Pole, w/ Double Set Screws, Alum | $14 |
| 3646 | 2 | **PEL/ SE-0360-PNC** | Lockring, Serrated, 380 Die Cast Alum | $3 |
| 3647 | 2 | **PEL/ SE-0361-PNC** | Closure Cap, Octagonal, 1-1/2" NPS x 7/8", Alum | $7 |
| 3648 | 2 | **PEL/ SE-0361-PXX** | Closure Cap, Octagonal, 1-1/2" NPS x 7/8", Alum, Powder Coated (Specify Color) | $7 |
| 3649 | 2 | **PEL/ SE-0361-ADZ** | Closure Cap, Octagonal, 1-1/2" NPS x 7/8", Alum, Anodized | $7 |
| 3650 | 2 | **PEL/ SE-0361-NPT-PNC** | Closure Cap, Octagonal, 1-1/2" NPT, Alum | $8 |
| 3651 | 2 | **PEL/ SE-0367-PNC** | Washer, Flat Nylon, 1.93" ID x 2.69 OD, Black | $2 |
| 3652 | 2 | **PEL/ SE-0371-PNC** | Span Wire Adapter, w/ Stainless Bushing, Alum | $11 |
| 3653 | 2 | **PEL/ SE-0375-ZN2** | Obsolete - Use SE-0375-SS | $0 |
| 3654 | 2 | **PEL/ SE-0378-PNC** | Hub, Disconnect 1-1/2" NPS w/ Set Screw, Alum | $11 |
| 3655 | 2 | **PEL/ SE-0380-ZN2** | Call Sales for Quote | $0 |
| 3656 | 2 | **PEL/ SE-0381-PNC** | Hub Plate, Extended, 1-1/2" NPS w/ Set Screw, Alum | $18 |
| 3657 | 2 | **PEL/ SE-0381-PXX** | Hub Plate, Extended, 1-1/2" NPS w/ Set Screw, Alum, Powder Coated (Specify Color) | $18 |
| 3658 | 2 | **PEL/ SE-0381-0.75-PNC** | Hub Plate, Extended, 1-1/2" NPS w/ 3/4" Mounting Holes & Set Screw, Alum | $21 |
| 3659 | 2 | **PEL/ SE-0381-0.75-PXX** | Hub Plate, Extended, 1-1/2" NPS w/ 3/4" Mounting Holes & Set Screw, Alum, Powder Coated (Specify Color) | $21 |
| 3660 | 2 | **PEL/ SE-0382-PNC** | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum | $20 |
| 3661 | 2 | **PEL/ SE-0382-PXX** | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum | $20 |
| 3662 | 2 | **PEL/ SE-0382-0.75-PNC** | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole, 3/4" Mtg Holes & Set Screw, Alum | $23 |
| 3663 | 2 | **PEL/ SE-0382-0.75-PXX** | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole, 3/4" Mtg Holes & Set Screw, Alum, Powder Coated (Specify Color) | $23 |
| 3664 | 2 | **PEL/ SE-0384-PNC** | Hub, 4" Mounting w/ Set Screw, Alum | $17 |
| 3665 | 2 | **PEL/ SE-0387-PNC** | Terminal Block, Disconnect, 6-Circuit | $14 |
| 3666 | 2 | **PEL/ SE-0388-PNC** | Terminal Block, Disconnect, 12-Circuit | $24 |
| 3667 | 2 | **PEL/ SE-0402-PNC** | Gasket, Terminal Compartment Door, 3/32" Neoprene | $2 |
| 3668 | 2 | **PEL/ SE-0413-M1-PNC** | Closure Plate, Disconnect, Alum | $7 |
| 3669 | 2 | **PEL/ SE-0415-PNC** | Hub Plate, Flat Back, 1-1/2" NPS, Alum | $14 |
| 3670 | 2 | **PEL/ SE-0415-PXX** | Hub Plate, Flat Back, 1-1/2" NPS, Powder Coated (Specify Color) | $14 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3671 | 2 | **PEL/ SE-0415-DS-PNC** | Hub Plate, Flat Back, 1-1/2" NPS, Double Set Screws, Alum | $15 |
| 3672 | 2 | **PEL/ SE-0415-DS-PXX** | Hub Plate, Flat Back, 1-1/2" NPS, Double Set Screws, Alum, Powder Coated (Specify Color) | $15 |
| 3673 | 2 | **PEL/ SE-0419-P01** | Fitting Cap, 1-1/4", Plastic, Federal Yellow | $1 |
| 3674 | 2 | **PEL/ SE-0419-P02** | Fitting Cap, 1-1/4", Black Plastic | $1 |
| 3675 | 2 | **PEL/ SE-0421-GLV** | Eyebolt, 1/2", Galv Iron | $7 |
| 3676 | 2 | **PEL/ SE-0425-PNC** | Bracket, Cabinet Mounting, w/ Holes, Alum | $15 |
| 3677 | 2 | **PEL/ SE-0435-ZN2** | Cast Nipple, Hex, 1-1/2" NPS x 1-1/2" Lg, Iron, Zinc 2 | $7 |
| 3678 | 2 | **PEL/ SE-0436-03-PNC** | Nipple, 1-1/2" NPS x 3", Alum - OBSOLETE USE SE-0309-03-PNC | $0 |
| 3679 | 2 | **PEL/ SE-0436-04-PNC** | Nipple, 1-1/2" NPS x 4", Alum | $8 |
| 3680 | 2 | **PEL/ SE-0436-05-PNC** | Nipple, 1-1/2" NPS x 5", Alum | $8 |
| 3681 | 2 | **PEL/ SE-0436-05-PXX** | Nipple, 1-1/2" NPS x 5", Alum, Powder Coated (Specify Color) | $8 |
| 3682 | 2 | **PEL/ SE-0436-06-PNC** | Nipple, 1-1/2" NPS x 6", Alum | $9 |
| 3683 | 2 | **PEL/ SE-0436-06-PXX** | Nipple, 1-1/2" NPS x 6", Alum, Powder Coated (Specify Color) | $9 |
| 3684 | 2 | **PEL/ SE-0436-06-ADZ** | Nipple, 1-1/2" NPS x 6", Alum, Anodized | $13 |
| 3685 | 2 | **PEL/ SE-0436-07-PNC** | Nipple, 1-1/2" NPS x 7", Alum | $10 |
| 3686 | 2 | **PEL/ SE-0436-08-PNC** | Nipple, 1-1/2" NPS x 8", Alum | $10 |
| 3687 | 2 | **PEL/ SE-0436-08-PXX** | Nipple, 1-1/2" NPS x 8", Alum, Powder Coated (Specify Color) | $10 |
| 3688 | 2 | **PEL/ SE-0436-09-PNC** | Nipple, 1-1/2" NPS x 9", Alum | $11 |
| 3689 | 2 | **PEL/ SE-0436-09-PXX** | Nipple, 1-1/2" NPS x 9", Alum, Powder Coated (Specify Color) | $11 |
| 3690 | 2 | **PEL/ SE-0436-09-ADZ** | Nipple, 1-1/2" NPS x 9", Alum, Anodized | $21 |
| 3691 | 2 | **PEL/ SE-0436-10-PNC** | Nipple, 1-1/2" NPS x 10", Alum | $11 |
| 3692 | 2 | **PEL/ SE-0436-10-PXX** | Nipple, 1-1/2" NPS x 10", Alum, Powder Coated (Specify Color) | $11 |
| 3693 | 2 | **PEL/ SE-0436-10-ADZ** | Nipple, 1-1/2" NPS x 10", Alum, Anodized | $21 |
| 3694 | 2 | **PEL/ SE-0436-11-PNC** | Nipple, 1-1/2" NPS x 11", Alum | $12 |
| 3695 | 2 | **PEL/ SE-0436-12-PNC** | Nipple, 1-1/2" NPS x 12", Alum | $12 |
| 3696 | 2 | **PEL/ SE-0436-12-PXX** | Nipple, 1-1/2" NPS x 12", Alum, Powder Coated (Specify Color) | $12 |
| 3697 | 2 | **PEL/ SE-0436-12-ADZ** | Nipple, 1-1/2" NPS x 12", Alum, Anodized | $22 |
| 3698 | 2 | **PEL/ SE-0436-13-PNC** | Nipple, 1-1/2" NPS x 13", Alum | $13 |
| 3699 | 2 | **PEL/ SE-0436-14-PNC** | Nipple, 1-1/2" NPS x 14", Alum | $13 |
| 3700 | 2 | **PEL/ SE-0436-14-PXX** | Nipple, 1-1/2" NPS x 14", Alum, Powder Coated (Specify Color) | $13 |
| 3701 | 2 | **PEL/ SE-0436-15-PNC** | Nipple, 1-1/2" NPS x 15", Alum | $14 |
| 3702 | 2 | **PEL/ SE-0436-16-PNC** | Nipple, 1-1/2" NPS x 16", Alum | $14 |
| 3703 | 2 | **PEL/ SE-0436-17-PNC** | Nipple, 1-1/2" NPS x 17", Alum | $14 |
| 3704 | 2 | **PEL/ SE-0436-18-PNC** | Nipple, 1-1/2" NPS x 18", Alum | $15 |
| 3705 | 2 | **PEL/ SE-0436-18-PXX** | Nipple, 1-1/2" NPS x 18", Alum, Powder Coated (Specify Color) | $15 |
| 3706 | 2 | **PEL/ SE-0436-19-PNC** | Nipple, 1-1/2" NPS x 19", Alum | $16 |
| 3707 | 2 | **PEL/ SE-0436-20-PNC** | Nipple, 1-1/2" NPS x 20", Alum | $16 |
| 3708 | 2 | **PEL/ SE-0436-20-PXX** | Nipple, 1-1/2" NPS x 20", Alum, Powder Coated (Specify Color) | $16 |
| 3709 | 2 | **PEL/ SE-0436-20-ADZ** | Nipple, 1-1/2" NPS x 20", Alum, Anodized | $29 |
| 3710 | 2 | **PEL/ SE-0436-21-PNC** | Nipple, 1-1/2" NPS x 21", Alum | $17 |
| 3711 | 2 | **PEL/ SE-0436-22-PNC** | Nipple, 1-1/2" NPS x 22", Alum | $17 |
| 3712 | 2 | **PEL/ SE-0436-23-PNC** | Nipple, 1-1/2" NPS x 23", Alum | $18 |
| 3713 | 2 | **PEL/ SE-0436-24-PNC** | Nipple, 1-1/2" NPS x 24", Alum | $18 |
| 3714 | 2 | **PEL/ SE-0436-24-PXX** | Nipple, 1-1/2" NPS x 24", Alum, Powder Coated (Specify Color) | $18 |
| 3715 | 2 | **PEL/ SE-0436-26-PNC** | Nipple, 1-1/2" NPS x 26", Alum | $19 |
| 3716 | 2 | **PEL/ SE-0436-27-PNC** | Nipple, 1-1/2" NPS x 27", Alum | $20 |
| 3717 | 2 | **PEL/ SE-0436-28-PNC** | Nipple, 1-1/2" NPS x 28", Alum | $20 |
| 3718 | 2 | **PEL/ SE-0436-29-PNC** | Nipple, 1-1/2" NPS x 29", Alum | $21 |
| 3719 | 2 | **PEL/ SE-0436-30-PNC** | Nipple, 1-1/2" NPS x 30", Alum, Powder Coated (Specify Color) | $22 |
| 3720 | 2 | **PEL/ SE-0436-30-PXX** | Nipple, 1-1/2" NPS x 30", Alum | $22 |
| 3721 | 2 | **PEL/ SE-0436-33-PNC** | Nipple, 1-1/2" NPS x 33", Alum | $23 |
| 3722 | 2 | **PEL/ SE-0436-33-PXX** | Nipple, 1-1/2" NPS x 33", Alum, Powder Coated (Specify Color) | $23 |
| 3723 | 2 | **PEL/ SE-0436-34-PNC** | Nipple, 1-1/2" NPS x 34", Alum | $23 |
| 3724 | 2 | **PEL/ SE-0436-35-PNC** | Nipple, 1-1/2" NPS x 35", Alum | $24 |
| 3725 | 2 | **PEL/ SE-0436-36-PNC** | Nipple, 1-1/2" NPS x 36", Alum | $25 |
| 3726 | 2 | **PEL/ SE-0436-36-PXX** | Nipple, 1-1/2" NPS x 36", Alum, Powder Coated (Specify Color) | $25 |
| 3727 | 2 | **PEL/ SE-0436-38-PNC** | Nipple, 1-1/2" NPS x 38", Alum | $26 |
| 3728 | 2 | **PEL/ SE-0436-40-PNC** | Nipple, 1-1/2" NPS x 40", Alum | $27 |
| 3729 | 2 | **PEL/ SE-0436-41-PNC** | Nipple, 1-1/2" NPS x 41", Alum | $27 |
| 3730 | 2 | **PEL/ SE-0436-42-PNC** | Nipple, 1-1/2" NPS x 42", Alum | $28 |
| 3731 | 2 | **PEL/ SE-0436-43-PNC** | Nipple, 1-1/2" NPS x 43", Alum | $28 |

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3732 | 2 | **PEL/ SE-0436-44-PNC** | Nipple, 1-1/2" NPS x 44", Alum | $29 |
| 3733 | 2 | **PEL/ SE-0436-46-PNC** | Nipple, 1-1/2" NPS x 46", Alum | $30 |
| 3734 | 2 | **PEL/ SE-0436-48-PNC** | Nipple, 1-1/2" NPS x 48", Alum | $31 |
| 3735 | 2 | **PEL/ SE-0436-50-PNC** | Nipple, 1-1/2" NPS x 50", Alum | $32 |
| 3736 | 2 | **PEL/ SE-0436-51-PNC** | Nipple, 1-1/2" NPS x 51", Alum | $32 |
| 3737 | 2 | **PEL/ SE-0436-52-PNC** | Nipple, 1-1/2" NPS x 52", Alum | $33 |
| 3738 | 2 | **PEL/ SE-0436-54-PNC** | Nipple, 1-1/2" NPS x 54", Alum | $34 |
| 3739 | 2 | **PEL/ SE-0436-58-PNC** | Nipple, 1-1/2" NPS x 58", Alum | $36 |
| 3740 | 2 | **PEL/ SE-0436-60-PNC** | Nipple, 1-1/2" NPS x 60", Alum | $37 |
| 3741 | 2 | **PEL/ SE-0436-64-PNC** | Nipple, 1-1/2" NPS x 64", Alum | $39 |
| 3742 | 2 | **PEL/ SE-0436-66-PNC** | Nipple, 1-1/2" NPS x 66", Alum | $40 |
| 3743 | 2 | **PEL/ SE-0436-72-PNC** | Nipple, 1-1/2" NPS x 72", Alum | $43 |
| 3744 | 2 | **PEL/ SE-0436-74-PNC** | Nipple, 1-1/2" NPS x 74", Alum | $44 |
| 3745 | 2 | **PEL/ SE-0436-78-PNC** | Nipple, 1-1/2" NPS x 78", Alum | $48 |
| 3746 | 2 | **PEL/ SE-0436-84-PNC** | Nipple, 1-1/2" NPS x 84", Alum | $50 |
| 3747 | 2 | **PEL/ SE-0436-96-PNC** | Nipple, 1-1/2" NPS x 78", Alum | $55 |
| 3748 | 2 | **PEL/ SE-0436-120-PNC** | Nipple, 1-1/2" NPS x 96", Alum | $66 |
| 3749 | 2 | **PEL/ SE-0437-GLV** | Tee, Side Outlet, 1-1/2" NPT, Galv | $100 |
| 3750 | 2 | **PEL/ SE-0437-PXX** | Tee, Side Outlet, 1-1/2" NPT, Powder Coated (Specify Color) | $96 |
| 3751 | 2 | **PEL/ SE-0437-N-GLV** | Tee, Side Outlet w/ Set Screws, 1-1/2" NPS, Notched, Galv Steel | $104 |
| 3752 | 2 | **PEL/ SE-0437-SOE-P40** | Tee, Side Outlet, Slip One Port, w/ Set Screws, 1-1/2" NPS, Iron, Silver | $35 |
| 3753 | 2 | **PEL/ SE-0438-PXX** | Hanger Body, Single Stud, 5/16"-18NC, Alum, Powder Coated (Specify Color) | $14 |
| 3754 | 2 | **PEL/ SE-0441-GLV** | Span Wire Clamp, 1/2" Wide Slot, J-Bolts, Galv Iron | $23 |
| 3755 | 2 | **PEL/ SE-0441-SS-GLV** | Span Wire Clamp, 1/2" Wide Slot, J-Bolts w/ Stainless Pins, Galv Iron | $32 |
| 3756 | 2 | **PEL/ SE-0442-PNC** | Closure Cap, Octagonal, 1-1/2" x 2", Alum | $8 |
| 3757 | 2 | **PEL/ SE-0442-PXX** | Closure Cap, Octagonal, 1-1/2" x 2", Alum, Powder Coated (Specify Color) | $8 |
| 3758 | 2 | **PEL/ SE-0443-PNC** | Cast Nipple, Hex, 1-1/2" NPS, Die Cast Alum | $5 |
| 3759 | 2 | **PEL/ SE-0444-PNC** | Hub Plate, w/ Cable Guide & Set Screws, 1-1/2" NPS, Alum | $14 |
| 3760 | 2 | **PEL/ SE-0445-PNC** | Hub Plate w/o Cable Guide w/ Set Screw, 1-1/2" NPS, Alum | $14 |
| 3761 | 2 | **PEL/ SE-0445-PXX** | Hub Plate w/o Cable Guide w/ Set Screw, 1-1/2" NPS, Alum, Powder Coated (Specify Color) | $14 |
| 3762 | 2 | **PEL/ SE-0445-DS-PNC** | Hub Plate w/o Cable Guide, 1-1/2" NPS, w/ Double Set Screws, Alum | $16 |
| 3763 | 2 | **PEL/ SE-0448-PNC** | Check Nut, 1-1/2" NPS, w/Single Set Screw, Alum | $5 |
| 3764 | 2 | **PEL/ SE-0448-DS-PNC** | Check Nut, 1-1/2" NPS, w/ Double Set Screws, Alum | $7 |
| 3765 | 2 | **PEL/ SE-0448-DS-ADZ** | Check Nut, 1-1/2" NPS, w/ Double Set Screws, Alum, Anodized | $7 |
| 3766 | 2 | **PEL/ SE-0448-NS-PNC** | Check Nut, 1-1/2" NPS,w/o Set Screws, Alum | $4 |
| 3767 | 2 | **PEL/ SE-0449-PNC** | Grommet, 1-1/2" , w/ Diaphragm | $5 |
| 3768 | 2 | **PEL/ SE-0451-PNC** | Lock Ring, Double Serrated, Alum | $3 |
| 3769 | 2 | **PEL/ SE-0454-PNC** | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum | $13 |
| 3770 | 2 | **PEL/ SE-0454-PXX** | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, Powder Coated (Specify Color) | $13 |
| 3771 | 2 | **PEL/ SE-0454-P29** | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, Federal Yellow | $13 |
| 3772 | 2 | **PEL/ SE-0454-P33** | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, Gloss Black | $13 |
| 3773 | 2 | **PEL/ SE-0454-P36** | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, New York State Green | $13 |
| 3774 | 2 | **PEL/ SE-0454-DS-PNC** | Hub Plate, 4" Pole, 1-1/2" NPS w/ Double Set Screws, Alum | $16 |
| 3775 | 2 | **PEL/ SE-0457-PNC** | Ell, Serrated, 1-1/2" NPS w/ Set Screws, Alum | $12 |
| 3776 | 2 | **PEL/ SE-0457-PXX** | Ell, Serrated, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $12 |
| 3777 | 2 | **PEL/ SE-0457-ADZ** | Ell, Serrated, 1-1/2" NPS w/ Set Screws, Alum, Anodized | $18 |
| 3778 | 2 | **PEL/ SE-0457-DS-PNC** | Ell, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum | $15 |
| 3779 | 2 | **PEL/ SE-0457-DS-PXX** | Ell, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum, Powder Coated (Specify Color) | $15 |
| 3780 | 2 | **PEL/ SE-0457-SOE-DS-PNC** | Ell, Serrated, 1-1/2" NPS, Slip One End w/ Double Set Screws, Alum | $18 |
| 3781 | 2 | **PEL/ SE-0457-SOE-PNC** | Ell, Serrated, 1-1/2" NPS, Slip One End w/ Set Screws, Alum | $14 |
| 3782 | 2 | **PEL/ SE-0458-PNC** | Tee, Serrated, 1-1/2" NPS w/ Set Screws, Alum | $14 |
| 3783 | 2 | **PEL/ SE-0458-PXX** | Tee, Serrated, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $14 |
| 3784 | 2 | **PEL/ SE-0458-ADZ** | Tee, Serrated, 1-1/2" NPS w/ Set Screws, Alum, Anodized | $18 |
| 3785 | 2 | **PEL/ SE-0458-DS-PNC** | Tee, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum | $18 |
| 3786 | 2 | **PEL/ SE-0458-SOE-PNC** | Tee, Serrated, 1-1/2" NPS, Vertical Slip One End w/ Set Screws, Alum | $17 |
| 3787 | 2 | **PEL/ SE-0458-SOE-DS-PNC** | Tee, Serrated, 1-1/2" NPS, Vertical Slip One End w/ Double Set Screws, Alum | $20 |
| 3788 | 2 | **PEL/ SE-0462-M1-PNC** | Cable Bar, Span Wire Clamp, Alum | $7 |
| 3789 | 2 | **PEL/ SE-0464-PNC** | Hanger, Clevis-Clevis, 1/2" x 1/2", w/ Galv Pins, Alum | $18 |
| 3790 | 2 | **PEL/ SE-0464-SS-PNC** | Hanger, Clevis-Clevis, 1/2" x 1/2", Stainless Pins, Alum | $24 |
| 3791 | 2 | **PEL/ SE-0464-SB-PNC** | Hanger, Clevis-Clevis, 1/2" x 1/2", Stainless Bushings, Galv Pins, Alum | $27 |
| 3792 | 2 | **PEL/ SE-0464-SB-SS-PNC** | Hanger, Clevis-Clevis, 1/2" x 1/2", Stainless Bushings, Stainless Pins, Alum | $37 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3793 | 2 | **PEL/ SE-0465-PNC** | Hub Plate, Extended, Flat Back, 1-1/2" NPS w/ Set Screw, Alum | $20 |
| 3794 | 2 | **PEL/ SE-0465-PXX** | Hub Plate, Extended, Flat Back, 1-1/2" NPS w/ Set Screw, Alum, Powder Coated (Specify Color) | $20 |
| 3795 | 2 | **PEL/ SE-0465-0.75-PNC** | Hub Plate, Extended, Flat Back, 1-1/2" NPS w/ Set Screw & 3/4" Mtg Holes, Alum | $20 |
| 3796 | 2 | **PEL/ SE-0466-PNC** | Hub Plate, Extended Flat Back, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum | $21 |
| 3797 | 2 | **PEL/ SE-0466-PXX** | Hub Plate, Extended Flat Back, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum, Powder Coated (Specify Color) | $21 |
| 3798 | 2 | **PEL/ SE-0466-0.75-PNC** | Hub Plate, Extended Flat Back, 1-1/2" NPS w/ 1-1/4" NPT Downhole & 3/4" Mtg Holes, Alum | $22 |
| 3799 | 2 | **PEL/ SE-0467-PNC** | Hanger, Clevis, 3/4" x 3/4", Galv Pins, Alum | $17 |
| 3800 | 2 | **PEL/ SE-0467-SS-PNC** | Hanger, Clevis, 3/4" x 3/4", Stainless Pins, Alum | $20 |
| 3801 | 2 | **PEL/ SE-0467-SB-PNC** | Hanger, Clevis, 3/4" x 3/4", Stainless Bushings, Galv Pins, Alum | $24 |
| 3802 | 2 | **PEL/ SE-0467-SB-PXX** | Hanger, Clevis, 3/4" x 3/4", Stainless Bushings, Galv Pins, Alum, Powder Coated (Specify Color) | $24 |
| 3803 | 2 | **PEL/ SE-0467-SB-SS-PNC** | Hanger, Clevis, 3/4" x 3/4", Stainless Bushings, Stainless Pins, Alum | $30 |
| 3804 | 2 | **PEL/ SE-0468-PNC** | Hanger, Clevis-Clevis, 3/4" x 3/4", Galv Pins, Alum | $18 |
| 3805 | 2 | **PEL/ SE-0468-SS-PNC** | Hanger, Clevis-Clevis, 3/4" x 3/4", Stainless Pins, Alum | $24 |
| 3806 | 2 | **PEL/ SE-0468-SB-PNC** | Hanger, Clevis-Clevis, 3/4" x 3/4", Stainless Bushings, Galv Pins, Alum | $32 |
| 3807 | 2 | **PEL/ SE-0468-SB-SS-PNC** | Hanger, Clevis-Clevis, 3/4" x 3/4", Stainless Bushings, Stainless Pins, Alum | $37 |
| 3808 | 2 | **PEL/ SE-0469-04-PXX** | Nipple, 1-1/2" NPS x 4" Steel, Powder Coated (Specify Color) | $8 |
| 3809 | 2 | **PEL/ SE-0469-05-PXX** | Nipple, 1-1/2" NPS x 5" Steel, Powder Coated (Specify Color) | $10 |
| 3810 | 2 | **PEL/ SE-0469-06-PXX** | Nipple, 1-1/2" NPS x 6" Steel, Powder Coated (Specify Color) | $10 |
| 3811 | 2 | **PEL/ SE-0469-07-PXX** | Nipple, 1-1/2" NPS x 7" Steel, Powder Coated (Specify Color) | $11 |
| 3812 | 2 | **PEL/ SE-0469-08-PXX** | Nipple, 1-1/2" NPS x 8" Steel, Powder Coated (Specify Color) | $11 |
| 3813 | 2 | **PEL/ SE-0469-09-PXX** | Nipple, 1-1/2" NPS x 9" Steel, Powder Coated (Specify Color) | $13 |
| 3814 | 2 | **PEL/ SE-0469-10-PXX** | Nipple, 1-1/2" NPS x 10" Steel, Powder Coated (Specify Color) | $14 |
| 3815 | 2 | **PEL/ SE-0469-11-PXX** | Nipple, 1-1/2" NPS x 11" Steel, Powder Coated (Specify Color) | $15 |
| 3816 | 2 | **PEL/ SE-0469-12-PXX** | Nipple, 1-1/2" NPS x 12" Steel, Powder Coated (Specify Color) | $16 |
| 3817 | 2 | **PEL/ SE-0469-13-PXX** | Nipple, 1-1/2" NPS x 13" Steel, Powder Coated (Specify Color) | $16 |
| 3818 | 2 | **PEL/ SE-0469-14-PXX** | Nipple, 1-1/2" NPS x 14" Steel, Powder Coated (Specify Color) | $18 |
| 3819 | 2 | **PEL/ SE-0469-15-PXX** | Nipple, 1-1/2" NPS x 15" Steel, Powder Coated (Specify Color) | $19 |
| 3820 | 2 | **PEL/ SE-0469-16-PXX** | Nipple, 1-1/2" NPS x 16" Steel, Powder Coated (Specify Color) | $20 |
| 3821 | 2 | **PEL/ SE-0469-17-PXX** | Nipple, 1-1/2" NPS x 17" Steel, Powder Coated (Specify Color) | $21 |
| 3822 | 2 | **PEL/ SE-0469-18-PXX** | Nipple, 1-1/2" NPS x 18" Steel, Powder Coated (Specify Color) | $21 |
| 3823 | 2 | **PEL/ SE-0469-20-PXX** | Nipple, 1-1/2" NPS x 20" Steel, Powder Coated (Specify Color) | $24 |
| 3824 | 2 | **PEL/ SE-0469-22-PXX** | Nipple, 1-1/2" NPS x 22" Steel, Powder Coated (Specify Color) | $26 |
| 3825 | 2 | **PEL/ SE-0469-24-PXX** | Nipple, 1-1/2" NPS x 24" Steel, Powder Coated (Specify Color) | $27 |
| 3826 | 2 | **PEL/ SE-0469-26-PXX** | Nipple, 1-1/2" NPS x 26" Steel, Powder Coated (Specify Color) | $30 |
| 3827 | 2 | **PEL/ SE-0469-28-PXX** | Nipple, 1-1/2" NPS x 28" Steel, Powder Coated (Specify Color) | $32 |
| 3828 | 2 | **PEL/ SE-0469-30-PXX** | Nipple, 1-1/2" NPS x 30" Steel, Powder Coated (Specify Color) | $33 |
| 3829 | 2 | **PEL/ SE-0469-32-PXX** | Nipple, 1-1/2" NPS x 32" Steel, Powder Coated (Specify Color) | $36 |
| 3830 | 2 | **PEL/ SE-0469-38-PXX** | Nipple, 1-1/2" NPS x 38" Steel, Powder Coated (Specify Color) | $42 |
| 3831 | 2 | **PEL/ SE-0469-40-PXX** | Nipple, 1-1/2" NPS x 40" Steel, Powder Coated (Specify Color) | $44 |
| 3832 | 2 | **PEL/ SE-0469-43-PXX** | Nipple, 1-1/2" NPS x 43" Steel, Powder Coated (Specify Color) | $47 |
| 3833 | 2 | **PEL/ SE-0469-48-PXX** | Nipple, 1-1/2" NPS x 48" Steel, Powder Coated (Specify Color) | $59 |
| 3834 | 2 | **PEL/ SE-0469-52-PXX** | Nipple, 1-1/2" NPS x 52" Steel, Powder Coated (Specify Color) | $54 |
| 3835 | 2 | **PEL/ SE-0469-55-PXX** | Nipple, 1-1/2" NPS x 55" Steel, Powder Coated (Specify Color) | $57 |
| 3836 | 2 | **PEL/ SE-0469-57-PXX** | Nipple, 1-1/2" NPS x 57" Steel, Powder Coated (Specify Color) | $60 |
| 3837 | 2 | **PEL/ SE-0469-66-PXX** | Nipple, 1-1/2" NPS x 66" Steel, Powder Coated (Specify Color) | $70 |
| 3838 | 2 | **PEL/ SE-0469-74-PXX** | Nipple, 1-1/2" NPS x 74" Steel, Powder Coated (Specify Color) | $78 |
| 3839 | 2 | **PEL/ SE-0469-78-PXX** | Nipple, 1-1/2" NPS x 78" Steel, Powder Coated (Specify Color) (Obsolete) | $0 |
| 3840 | 2 | **PEL/ SE-0471-GLV** | Reducer Bushing, Int Hex Hd,1-1/2" NPT x 3/4" NPT, Galv Iron | $5 |
| 3841 | 2 | **PEL/ SE-0474-PNC** | Tee, 1-1/2" NPS, Horizontal Slip w/ Hardware, Alum | $15 |
| 3842 | 2 | **PEL/ SE-0474-PXX** | Tee, 1-1/2" NPS, Horizontal Slip w/ Hardware, Alum, Powder Coated (Specify Color) | $15 |
| 3843 | 2 | **PEL/ SE-0474-DS-PNC** | Tee, 1-1/2" NPS, Horizontal Slip w/ Double Set Screws & Hardware, Alum | $18 |
| 3844 | 2 | **PEL/ SE-0475-08-PNC** | Pipe, 1-1/2" Sch 80 x 8", 6063-T6 Alum | $7 |
| 3845 | 2 | **PEL/ SE-0475-09-PNC** | Pipe, 1-1/2" Sch 80 x 9", 6063-T6 Alum | $8 |
| 3846 | 2 | **PEL/ SE-0475-10-PNC** | Pipe, 1-1/2" Sch 80 x 10", 6063-T6 Alum | $9 |
| 3847 | 2 | **PEL/ SE-0475-12-PNC** | Pipe, 1-1/2" Sch 80 x 12", 6063-T6 Alum | $10 |
| 3848 | 2 | **PEL/ SE-0475-16-PNC** | Pipe, 1-1/2" Sch 80 x 16", 6063-T6 Alum | $13 |
| 3849 | 2 | **PEL/ SE-0475-20-PNC** | Pipe, 1-1/2" Sch 80 x 20", 6063-T6 Alum | $16 |
| 3850 | 2 | **PEL/ SE-0475-24-PNC** | Pipe, 1-1/2" Sch 80 x 24", 6063-T6 Alum | $18 |
| 3851 | 2 | **PEL/ SE-0475-30-PNC** | Pipe, 1-1/2" Sch 80 x 30", 6063-T6 Alum | $22 |
| 3852 | 2 | **PEL/ SE-0475-36-PNC** | Pipe, 1-1/2" Sch 80 x 36", 6063-T6 Alum | $40 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3853 | 2 | **PEL/ SE-0475-50-PNC** | Pipe, 1-1/2" Sch 80 x 50", 6063-T6 Alum | $41 |
| 3854 | 2 | **PEL/ SE-0475-55-PNC** | Pipe, 1-1/2" Sch 80 x 55", 6063-T6 Alum | $40 |
| 3855 | 2 | **PEL/ SE-0475-60-PNC** | Pipe, 1-1/2" Sch 80 x 60", 6063-T6 Alum | $43 |
| 3856 | 2 | **PEL/ SE-0475-66-PNC** | Pipe, 1-1/2" Sch 80 x 66", 6063-T6 Alum | $52 |
| 3857 | 2 | **PEL/ SE-0475-72-PNC** | Pipe, 1-1/2" Sch 80 x 672", 6063-T6 Alum | $53 |
| 3858 | 2 | **PEL/ SE-0475-82-PNC** | Pipe, 1-1/2" Sch 80 x 82", 6063-T6 Alum | $61 |
| 3859 | 2 | **PEL/ SE-0475-84-PNC** | Pipe, 1-1/2" Sch 80 x 84", 6063-T6 Alum | $64 |
| 3860 | 2 | **PEL/ SE-0475-96-PNC** | Pipe, 1-1/2" Sch 80 x 96", 6063-T6 Alum | $70 |
| 3861 | 2 | **PEL/ SE-0475-120-PNC** | Pipe, 1-1/2" Sch 80 x 120", 6063-T6 Alum | $87 |
| 3862 | 2 | **PEL/ SE-0479-PNC** | Plug, 1-1/4" Sq Hd, PVC Plastic, Threaded | $5 |
| 3863 | 2 | **PEL/ SE-0482-PNC** | Center Support Assy, 3-Way 1-1/2" NPS, Iron | $36 |
| 3864 | 2 | **PEL/ SE-0483-PNC** | Closure Cap, Octagonal, 1-1/2" x 1-3/8", Alum | $8 |
| 3865 | 2 | **PEL/ SE-0483-PXX** | Closure Cap, Octagonal, 1-1/2" x 1-3/8", Alum, Powder Coated (Specify Color) | $8 |
| 3866 | 2 | **PEL/ SE-0484-16-PNC** | Tube, 1-1/2" x 16", Alum | $12 |
| 3867 | 2 | **PEL/ SE-0484-22-PNC** | Tube, 1-1/2" x 22", Alum | $16 |
| 3868 | 2 | **PEL/ SE-0484-23-PNC** | Tube, 1-1/2" x 23", Alum | $17 |
| 3869 | 2 | **PEL/ SE-0484-24-PNC** | Tube, 1-1/2" x 24", Alum | $17 |
| 3870 | 2 | **PEL/ SE-0484-34-PNC** | Tube, 1-1/2" x 34", Alum | $24 |
| 3871 | 2 | **PEL/ SE-0484-36-PNC** | Tube, 1-1/2" x 36", Alum | $25 |
| 3872 | 2 | **PEL/ SE-0484-37-PNC** | Tube, 1-1/2" x 37", Alum | $26 |
| 3873 | 2 | **PEL/ SE-0484-40-PNC** | Tube, 1-1/2" x 40", Alum | $27 |
| 3874 | 2 | **PEL/ SE-0484-42-PNC** | Tube, 1-1/2" x 42", Alum | $39 |
| 3875 | 2 | **PEL/ SE-0484-46-PNC** | Tube, 1-1/2" x 46", Alum | $28 |
| 3876 | 2 | **PEL/ SE-0484-48-PNC** | Tube, 1-1/2" x 48", Alum | $27 |
| 3877 | 2 | **PEL/ SE-0484-51-PNC** | Tube, 1-1/2" x 51", Alum | $31 |
| 3878 | 2 | **PEL/ SE-0484-58-PNC** | Tube, 1-1/2" x 58", Alum | $34 |
| 3879 | 2 | **PEL/ SE-0484-60-PNC** | Tube, 1-1/2" x 60", Alum | $34 |
| 3880 | 2 | **PEL/ SE-0484-64-PNC** | Tube, 1-1/2" x 64", Alum | $36 |
| 3881 | 2 | **PEL/ SE-0484-65-PNC** | Tube, 1-1/2" x 65", Alum | $37 |
| 3882 | 2 | **PEL/ SE-0484-66-PNC** | Tube, 1-1/2" x 66", Alum | $38 |
| 3883 | 2 | **PEL/ SE-0484-70-PNC** | Tube, 1-1/2" x 70", Alum | $39 |
| 3884 | 2 | **PEL/ SE-0484-72-PNC** | Tube, 1-1/2" x 72", Alum | $40 |
| 3885 | 2 | **PEL/ SE-0484-74-PNC** | Tube, 1-1/2" x 74", Alum | $41 |
| 3886 | 2 | **PEL/ SE-0484-76-PNC** | Tube, 1-1/2" x 76", Alum | $42 |
| 3887 | 2 | **PEL/ SE-0484-84-PNC** | Tube, 1-1/2" x 84", Alum | $46 |
| 3888 | 2 | **PEL/ SE-0484-88-PNC** | Tube, 1-1/2" x 88", Alum | $48 |
| 3889 | 2 | **PEL/ SE-0484-94-PNC** | Tube, 1-1/2" x 94", Alum | $51 |
| 3890 | 2 | **PEL/ SE-0484-120-PNC** | Tube, 1-1/2" x 120", Alum | $66 |
| 3891 | 2 | **PEL/ SE-0485-PNC** | Door, Terminal Compartment, ABS Plastic | $5 |
| 3892 | 2 | **PEL/ SE-0485-PXX** | Door, Terminal Compartment, ABS Plastic, Wet Painted (Specify Color) | $5 |
| 3893 | 2 | **PEL/ SE-0490-ZN1** | CGB, 3/4", .625"-.75" Wire Range, Zinc 1 | $17 |
| 3894 | 2 | **PEL/ SE-0491-6-P29** | Support Tube, 1-1/2" NPS x 6", Steel, Federal Yellow | $9 |
| 3895 | 2 | **PEL/ SE-0491-7-P29** | Support Tube, 1-1/2" NPS x 7", Steel, Federal Yellow | $9 |
| 3896 | 2 | **PEL/ SE-0491-8-P29** | Support Tube, 1-1/2" NPS x 8", Steel, Federal Yellow | $10 |
| 3897 | 2 | **PEL/ SE-0491-10-P29** | Support Tube, 1-1/2" NPS x 10", Steel, Federal Yellow | $11 |
| 3898 | 2 | **PEL/ SE-0491-12-P29** | Support Tube, 1-1/2" NPS x 12", Steel, Federal Yellow | $12 |
| 3899 | 2 | **PEL/ SE-0491-14-P29** | Support Tube, 1-1/2" NPS x 14", Steel, Federal Yellow | $13 |
| 3900 | 2 | **PEL/ SE-0491-16-P29** | Support Tube, 1-1/2" NPS x 16", Steel, Federal Yellow | $14 |
| 3901 | 2 | **PEL/ SE-0491-22-P29** | Support Tube, 1-1/2" NPS x 22", Steel, Federal Yellow | $16 |
| 3902 | 2 | **PEL/ SE-0491-23-P29** | Support Tube, 1-1/2" NPS x 23", Steel, Federal Yellow | $17 |
| 3903 | 2 | **PEL/ SE-0491-24-P29** | Support Tube, 1-1/2" NPS x 24", Steel, Federal Yellow | $17 |
| 3904 | 2 | **PEL/ SE-0491-25-P29** | Support Tube, 1-1/2" NPS x 25", Steel, Federal Yellow | $18 |
| 3905 | 2 | **PEL/ SE-0491-28-P29** | Support Tube, 1-1/2" NPS x 28", Steel Federal Yellow | $19 |
| 3906 | 2 | **PEL/ SE-0491-30-P29** | Support Tube, 1-1/2" NPS x 30", Steel, Federal Yellow | $20 |
| 3907 | 2 | **PEL/ SE-0491-31-P29** | Support Tube, 1-1/2" NPS x 31", Steel, Federal Yellow | $21 |
| 3908 | 2 | **PEL/ SE-0491-32-P29** | Support Tube, 1-1/2" NPS x 32", Steel, Federal Yellow | $21 |
| 3909 | 2 | **PEL/ SE-0491-33-P29** | Support Tube, 1-1/2" NPS x 33", Steel, Federal Yellow | $22 |
| 3910 | 2 | **PEL/ SE-0491-34-P29** | Support Tube, 1-1/2" NPS x 34", Steel, Federal Yellow | $22 |
| 3911 | 2 | **PEL/ SE-0491-37-P29** | Support Tube, 1-1/2" NPS x 37", Steel, Federal Yellow | $24 |
| 3912 | 2 | **PEL/ SE-0491-38-P29** | Support Tube, 1-1/2" NPS x 38", Steel, Federal Yellow | $24 |
| 3913 | 2 | **PEL/ SE-0491-44-P29** | Support Tube, 1-1/2" NPS x 44", Steel, Federal Yellow | $26 |

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3914 | 2 | **PEL/ SE-0491-46-P29** | Support Tube, 1-1/2" NPS x 46", Steel, Federal Yellow | $28 |
| 3915 | 2 | **PEL/ SE-0491-48-P29** | Support Tube, 1-1/2" NPS x 48", Steel, Federal Yellow | $29 |
| 3916 | 2 | **PEL/ SE-0491-50-P29** | Support Tube, 1-1/2" NPS x 50", Steel, Federal Yellow | $30 |
| 3917 | 2 | **PEL/ SE-0491-52-P29** | Support Tube, 1-1/2" NPS x 52", Steel, Federal Yellow | $30 |
| 3918 | 2 | **PEL/ SE-0491-56-P29** | Support Tube, 1-1/2" NPS x 56", Steel, Federal Yellow | $33 |
| 3919 | 2 | **PEL/ SE-0491-58-P29** | Support Tube, 1-1/2" NPS x 58", Steel, Federal Yellow | $34 |
| 3920 | 2 | **PEL/ SE-0491-60-PXX** | Support Tube, 1-1/2" NPS x 60", Steel, Powder Coated (Specify Color) | $40 |
| 3921 | 2 | **PEL/ SE-0491-72-PXX** | Support Tube, 1-1/2" NPS x 72", Steel, Powder Coated (Specify Color) | $40 |
| 3922 | 2 | **PEL/ SE-0491-74-P29** | Support Tube, 1-1/2" NPS x 74", Steel, Federal Yellow | $41 |
| 3923 | 2 | **PEL/ SE-0492-02.13-ZN1** | All Thread, 1-1/2" NPS x 2-1/8", Steel, Zinc 1 | $14 |
| 3924 | 2 | **PEL/ SE-0492-02.5-ZN1** | All Thread, 1-1/2" NPS x 2-1/2", Steel, Zinc 1 | $15 |
| 3925 | 2 | **PEL/ SE-0492-02-ZN1** | All Thread, 1-1/2" NPS x 2", Steel, Zinc 1 | $14 |
| 3926 | 2 | **PEL/ SE-0492-03-ZN1** | All Thread, 1-1/2" NPS x 3", Steel, Zinc 1 | $17 |
| 3927 | 2 | **PEL/ SE-0492-04.5-ZN1** | All Thread, 1-1/2" NPS x 4.5", Steel, Zinc 1 | $21 |
| 3928 | 2 | **PEL/ SE-0492-04-ZN1** | All Thread, 1-1/2" NPS x 4", Steel, Zinc 1 | $20 |
| 3929 | 2 | **PEL/ SE-0492-06-ZN1** | All Thread, 1-1/2" NPS x 6", Steel, Zinc 1 | $26 |
| 3930 | 2 | **PEL/ SE-0492-06-ZN2** | All Thread, 1-1/2" NPS x 6", Steel, Zinc 2 | $31 |
| 3931 | 2 | **PEL/ SE-0492-08-ZN1** | All Thread, 1-1/2" NPS x 8", Steel, Zinc 1 | $34 |
| 3932 | 2 | **PEL/ SE-0492-11-ZN1** | All Thread, 1-1/2" NPS x 11", Steel, Zinc 1 | $36 |
| 3933 | 2 | **PEL/ SE-0492-12-ZN1** | All Thread, 1-1/2" NPS x 12", Steel, Zinc 1 | $38 |
| 3934 | 2 | **PEL/ SE-0492-13-ZN1** | All Thread, 1-1/2" NPS x 13", Steel, Zinc 1 | $41 |
| 3935 | 2 | **PEL/ SE-0492-24-ZN1** | All Thread, 1-1/2" NPS x 24", Steel, Zinc 1 | $87 |
| 3936 | 2 | **PEL/ SE-0494-06-PNC** | Pipe, 2" Sch 40 x 6", Alum | $8 |
| 3937 | 2 | **PEL/ SE-0494-23-PNC** | Pipe, 2" Sch 40 x 23", Alum | $25 |
| 3938 | 2 | **PEL/ SE-0494-33-PNC** | Pipe, 2" Sch 40 x 33", Alum | $38 |
| 3939 | 2 | **PEL/ SE-0494-46-PNC** | Pipe, 2" Sch 40 x 46", Alum | $58 |
| 3940 | 2 | **PEL/ SE-0494-48-PNC** | Pipe, 2" Sch 40 x 48", Alum | $46 |
| 3941 | 2 | **PEL/ SE-0494-58-PNC** | Pipe, 2" Sch 40 x 58", Alum | $59 |
| 3942 | 2 | **PEL/ SE-0494-72-PNC** | Pipe, 2" Sch 40 x 72", Alum | $69 |
| 3943 | 2 | **PEL/ SE-0494-74-PNC** | Pipe, 2" Sch 40 x 74", Alum | $70 |
| 3944 | 2 | **PEL/ SE-0494-96-PNC** | Pipe, 2" Sch 40 x 96", Alum | $89 |
| 3945 | 2 | **PEL/ SE-0494-120-PNC** | Pipe, 2" Sch 40 x 120", Alum | $85 |
| 3946 | 2 | **PEL/ SE-0494-144-PNC** | Pipe, 2" Sch 40 x 120", Alum | $102 |
| 3947 | 2 | **PEL/ SE-0494-180-PNC** | Pipe, 2" Sch 40 x 180", Alum | $127 |
| 3948 | 2 | **PEL/ SE-0495-PXX** | Center Support Assy, 2-Way, 1-1/2" NPS, Iron, Powder Coated (Specify Color) | $71 |
| 3949 | 2 | **PEL/ SE-0495-DS-PXX** | Center Support Assy, 2-Way, 1-1/2" NPS, Double Setscrews, Iron, Powder Coated (Specify Color) | $80 |
| 3950 | 2 | **PEL/ SE-0496-PNC** | Center Support Assy, 4-way, 1-1/2" NPS, Iron | $66 |
| 3951 | 2 | **PEL/ SE-0496-DS-PNC** | Center Support Assy, 4-way, 1-1/2" NPS, Double Setscrews, Iron | $78 |
| 3952 | 2 | **PEL/ SE-0499-P01** | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Yellow | $3 |
| 3953 | 2 | **PEL/ SE-0499-P02** | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Black | $3 |
| 3954 | 2 | **PEL/ SE-0499-P05** | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Forest Green | $3 |
| 3955 | 2 | **PEL/ SE-0499-P06** | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Automatic Green | $3 |
| 3956 | 2 | **PEL/ SE-0500-PNC** | Tee, Serrated, 1-1/2" NPS, w/ Tri-Bolt Adapter, Alum | $23 |
| 3957 | 2 | **PEL/ SE-0501-DS-PNC** | Ell w/ Tri-Bolt Adapter, 1-1/2" NPS w/ Double Set Screws, Alum | $20 |
| 3958 | 2 | **PEL/ SE-0502-PNC** | Adapter, Tri-Bolt, 1-1/2" NPS x 5/16"-18, Alum, Assy | $10 |
| 3959 | 2 | **PEL/ SE-0503-PNC** | Adapter, Tri-Stud, 1-1/2" NPS x 5/16"-18, Alum | $13 |
| 3960 | 2 | **PEL/ SE-0505-PNC** | Disconnect Balancer, Tri-Stud, Alum | $18 |
| 3961 | 2 | **PEL/ SE-0507-06-PNC** | Extender w/ Holes, 6" Long, Alum | $4 |
| 3962 | 2 | **PEL/ SE-0507-07-PNC** | Extender w/ Holes, 7" Long, Alum | $5 |
| 3963 | 2 | **PEL/ SE-0507-11-PNC** | Extender w/ Holes, 11" Long, Alum | $6 |
| 3964 | 2 | **PEL/ SE-0507-11-PXX** | Extender w/ Holes, 11" Long, Alum | $6 |
| 3965 | 2 | **PEL/ SE-0507-16-PNC** | Extender w/ Holes, 16" Long, Alum | $8 |
| 3966 | 2 | **PEL/ SE-0507-19-PNC** | Extender w/ Holes, 19" Long, Alum | $10 |
| 3967 | 2 | **PEL/ SE-0507-24-PNC** | Extender w/ Holes, 24" Long, Alum | $13 |
| 3968 | 2 | **PEL/ SE-0507-36-PNC** | Extender w/ Holes, 36" Long, Alum | $16 |
| 3969 | 2 | **PEL/ SE-0507-40-PNC** | Extender w/ Holes, 40" Long, Alum | $18 |
| 3970 | 2 | **PEL/ SE-0507-60-PNC** | Extender w/ Holes, 60" Long, Alum | $26 |
| 3971 | 2 | **PEL/ SE-0507-72-PNC** | Extender w/ Holes, 72" Long, Alum | $32 |
| 3972 | 2 | **PEL/ SE-0508-PNC** | Hanger, Extender Connector, 2-Hole, Alum | $8 |
| 3973 | 2 | **PEL/ SE-0508-SB-PNC** | Hanger, Extender Connector, 2-Hole, Stainless Bushing, Alum | $10 |
| 3974 | 2 | **PEL/ SE-0510-M2-PNC** | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum | $4 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 3975 | 2 | **PEL/ SE-0510-M2-PXX** | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum, Powder Coated (Specify Color) | $4 |
| 3976 | 2 | **PEL/ SE-0510-M2-P29** | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum, Federal Yellow | $4 |
| 3977 | 2 | **PEL/ SE-0510-M2-P33** | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum, Gloss Black | $4 |
| 3978 | 2 | **PEL/ SE-0512-PNC** | Hanger Body, Tri-Stud, 5/16"-18, Alum | $14 |
| 3979 | 2 | **PEL/ SE-0512-PXX** | Hanger Body, Tri-Stud, 5/16"-18, Alum, Powder Coated (Specify Color) | $14 |
| 3980 | 2 | **PEL/ SE-0513-PNC** | Tee w/ Tri-Stud Adapter, 1-1/2" NPS Serrated, Alum | $26 |
| 3981 | 2 | **PEL/ SE-0514-PNC** | Ell w/ Tri-Stud Adapter, 1-1/2" NPS Serrated, Alum | $23 |
| 3982 | 2 | **PEL/ SE-0514-PXX** | Ell w/ Tri-Stud Adapter, 1-1/2" NPS Serrated, Alum, Powder Coated (Specify Color) | $23 |
| 3983 | 2 | **PEL/ SE-0514-DS-PNC** | Ell w/ Tri-Stud Adapter, Double Set Screws, 1-1/2" NPS Serrated, Alum | $26 |
| 3984 | 2 | **PEL/ SE-0516-PNC** | Hanger Body, Double-Stud, 5/16"-18, Alum | $14 |
| 3985 | 2 | **PEL/ SE-0523-PNC** | Wire Outlet Body, Tri-Stud Adjustable w/ Grommet, Alum | $39 |
| 3986 | 2 | **PEL/ SE-0523-PXX** | Wire Outlet Body, Tri-Stud Adjustable w/ Grommet, Alum, Powder Coated (Specify Color) | $39 |
| 3987 | 2 | **PEL/ SE-0530-PNC** | Hanger Body w/ Set Screw, 1-1/2" NPS, Alum | $20 |
| 3988 | 2 | **PEL/ SE-0531-PXX** | Wire Outlet Body Assy, Double, Tri Stud Single Clevis, Alum, Powder Coated (Specify Color) | $41 |
| 3989 | 2 | **PEL/ SE-0531-SB-PXX** | Wire Outlet Body Assy, Double, Tri Stud Single Clevis, Stainless Bushing, Alum, Powder Coated (Specify Color) | $45 |
| 3990 | 2 | **PEL/ SE-0532-PNC** | Wire Outlet Body, Double, Tri-Stud, Adjustable, Alum | $41 |
| 3991 | 2 | **PEL/ SE-0533-PNC** | Adapter, Tri-Stud, 1-1/2" NPS w/ Set Screws, Alum | $19 |
| 3992 | 2 | **PEL/ SE-0533-PXX** | Adapter, Tri-Stud, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $19 |
| 3993 | 2 | **PEL/ SE-0535-PNC** | Connector, 1-1/2" NPS x Slip, w/ Set Screws, Alum | $22 |
| 3994 | 2 | **PEL/ SE-0537-PNC** | Mount, Cast Sign, 16" CTC, Alum | $40 |
| 3995 | 2 | **PEL/ SE-0538-M1-PNC** | Hanger, Tri-Stud Body, Adjustable 10 Hole, Alum | $34 |
| 3996 | 2 | **PEL/ SE-0539-PNC** | Hanger, Extender Connector, 10 Hole, Alum | $23 |
| 3997 | 2 | **PEL/ SE-0539-SB-PNC** | Hanger, Extender Connector, 10 Hole, Stainless Bushing, Alum | $27 |
| 3998 | 2 | **PEL/ SE-0540-SB-PNC** | Clevis Body Assy, 1/2"-13 Single Stud w/ Stainless Bushing, Alum | $18 |
| 3999 | 2 | **PEL/ SE-0543-M1-PNC** | Hanger, 10 Hole Extender Connector, Alum | $15 |
| 4000 | 2 | **PEL/ SE-0543-M1-P30** | Hanger, 10 Hole Extender Connector, Alum, Automatic Green | $15 |
| 4001 | 2 | **PEL/ SE-0544-PNC** | Obsolete | $0 |
| 4002 | 2 | **PEL/ SE-0545-PNC** | Wire Outlet Body, Tri-Stud w/ Grommet, Alum | $43 |
| 4003 | 2 | **PEL/ SE-0545-PXX** | Wire Outlet Body, Tri-Stud w/ Grommet, Alum, Powder Coated (Specify Color) | $43 |
| 4004 | 2 | **PEL/ SE-0545-SB-PNC** | Wire Outlet Body, Tri-Stud w/ Grommet & Stainless Bushing, Alum | $45 |
| 4005 | 2 | **PEL/ SE-0547-18-PNC** | Angle, Sign Mounting, 18" CTC, Alum | $10 |
| 4006 | 2 | **PEL/ SE-0547-20-PNC** | Angle, Sign Mounting, 20" CTC, Alum | $11 |
| 4007 | 2 | **PEL/ SE-0547-24-PNC** | Angle, Sign Mounting, 24" CTC, Alum | $13 |
| 4008 | 2 | **PEL/ SE-0547-30-PNC** | Angle, Sign Mounting, 30" CTC, Alum | $16 |
| 4009 | 2 | **PEL/ SE-0547-36-PNC** | Angle, Sign Mounting, 36" CTC, Alum | $20 |
| 4010 | 2 | **PEL/ SE-0547-42-PNC** | Angle, Sign Mounting, 42" CTC, Alum | $23 |
| 4011 | 2 | **PEL/ SE-0547-48-PNC** | Angle, Sign Mounting, 48" CTC, Alum | $26 |
| 4012 | 2 | **PEL/ SE-0547-54-PNC** | Angle, Sign Mounting, 54" CTC, Alum | $29 |
| 4013 | 2 | **PEL/ SE-0547-60-PNC** | Angle, Sign Mounting, 60" CTC, Alum | $33 |
| 4014 | 2 | **PEL/ SE-0547-66-PNC** | Angle, Sign Mounting, 66" CTC, Alum | $36 |
| 4015 | 2 | **PEL/ SE-0547-72-PNC** | Angle, Sign Mounting, 72" CTC, Alum | $39 |
| 4016 | 2 | **PEL/ SE-0547-76-PNC** | Angle, Sign Mounting, 76" CTC, Alum | $41 |
| 4017 | 2 | **PEL/ SE-0547-78-PNC** | Angle, Sign Mounting, 78" CTC, Alum | $42 |
| 4018 | 2 | **PEL/ SE-0547-84-PNC** | Angle, Sign Mounting, 84" CTC, Alum | $46 |
| 4019 | 2 | **PEL/ SE-0547-90-PNC** | Angle, Sign Mounting, 90" CTC, Alum | $49 |
| 4020 | 2 | **PEL/ SE-0547-96-PNC** | Angle, Sign Mounting, 96" CTC, Alum | $52 |
| 4021 | 2 | **PEL/ SE-0547-102-PNC** | Angle, Sign Mounting, 102" CTC, Alum | $56 |
| 4022 | 2 | **PEL/ SE-0547-108-PNC** | Angle, Sign Mounting, 108" CTC, Alum | $59 |
| 4023 | 2 | **PEL/ SE-0547-114-PNC** | Angle, Sign Mounting, 114" CTC, Alum | $62 |
| 4024 | 2 | **PEL/ SE-0556-PNC** | Sign Mount, Double Cast, 16" CTC, Alum | $80 |
| 4025 | 2 | **PEL/ SE-0558-PNC** | Wire Outlet Body Assy, Multi-Clevis Double, Tri-Stud, Alum | $62 |
| 4026 | 2 | **PEL/ SE-0558-SB-PNC** | Wire Outlet Body Assy, Multi-Clevis Double, Tri-Stud w/ Stainless Bushing, Alum | $64 |
| 4027 | 2 | **PEL/ SE-0565-GLV** | Reducer Bushing, Hex Hd, 1-1/2" NPT x 1" NPT, Galv Iron | $17 |
| 4028 | 2 | **PEL/ SE-0567-PNC** | Side-of-Pole Assy, 1-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum | $48 |
| 4029 | 2 | **PEL/ SE-0567-PXX** | Side-of-Pole Assy, 1-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $48 |
| 4030 | 2 | **PEL/ SE-0577-GLV** | Bushing, Hex Hd Reducer, 1-1/2" NPT to 1/2" NPT, Galv | $6 |
| 4031 | 2 | **PEL/ SE-0578-PNC** | Elbow, Sweep, Pole Mount Flasher Cabinet, Alum | $29 |
| 4032 | 2 | **PEL/ SE-0596-PNC** | Body Assy, Rectangular Push Button, Pole Mount w/ (4) #6-32 Holes | $30 |
| 4033 | 2 | **PEL/ SE-0605-M1-PXX** | Door, Terminal Compartment, Alum, Powder Coated (Specify Color) | $15 |
| 4034 | 2 | **PEL/ SE-0610-PNC** | Hanger, Clevis, 3/4" x 1/2", Galv Pins, Alum | $17 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4035 | 2 | **PEL/ SE-0610-SS-PNC** | Hanger, Clevis, 3/4" x 1/2", Stainless Pins, Alum | $18 |
| 4036 | 2 | **PEL/ SE-0610-SB-PNC** | Hanger, Clevis, 3/4" x 1/2", Stainless Bushings, Galv Pins, Alum | $24 |
| 4037 | 2 | **PEL/ SE-0610-SB-SS-PNC** | Hanger, Clevis, 3/4" x 1/2", Stainless Bushings, Stainless Pins, Alum | $29 |
| 4038 | 2 | **PEL/ SE-0611-PNC** | Hanger, Clevis-Clevis, 3/4" x 1/2", Galv Pins, Alum | $20 |
| 4039 | 2 | **PEL/ SE-0611-SS-PNC** | Hanger, Clevis-Clevis, 3/4" x 1/2", Stainless Pins, Alum | $25 |
| 4040 | 2 | **PEL/ SE-0611-SB-PNC** | Hanger, Clevis-Clevis, 3/4" x 1/2", Stainless Bushings, Galv Pins, Alum | $33 |
| 4041 | 2 | **PEL/ SE-0611-SB-SS-PNC** | Hanger, Clevis-Clevis, 3/4" x 1/2", Stainless Bushings, Stainless Pins, Alum | $39 |
| 4042 | 2 | **PEL/ SE-0613-PNC** | Hanger, Extender Connector, 2-Hole, for 3/4" Slot, Alum | $21 |
| 4043 | 2 | **PEL/ SE-0613-SB-PNC** | Hanger, Extender Connector, 2-Hole, for 3/4" Slot, w/ Stainless Bushing, Alum | $28 |
| 4044 | 2 | **PEL/ SE-0620-PNC** | Wiring Harness, Female, 12-Circuit w/ Terminal Blocks & 7" Wire Leads | $38 |
| 4045 | 2 | **PEL/ SE-0621-PNC** | Wiring Harness, Female, 18-Circuit w/ Terminal Blocks & 15" Wire Leads | $83 |
| 4046 | 2 | **PEL/ SE-0622-PNC** | Wiring Harness, Male, 18-Circuit, 84" | $41 |
| 4047 | 2 | **PEL/ SE-0624-PNC** | Wiring Harness, Male, 12-Circuit, 48" | $26 |
| 4048 | 2 | **PEL/ SE-0625-PNC** | Wiring Harness, Male, 18-Circuit, 48" | $35 |
| 4049 | 2 | **PEL/ SE-0626-PNC** | Wiring Harness, Male, 12-Circuit, 84" | $39 |
| 4050 | 2 | **PEL/ SE-0630-PNC** | Clevis-Clevis Body, 1/2"-13 Single Stud w/ Stainless Bushings & Hardware, Alum | $17 |
| 4051 | 2 | **PEL/ SE-0640-PNC** | Switch, Snap In Panel Mount w/4" Leads | $12 |
| 4052 | 2 | **PEL/ SE-0644-ZN2** | Cast Nipple, Hex, 1-1/2" NPS x 1-3/4" Lg, Iron, Zinc 2 | $9 |
| 4053 | 2 | **PEL/ SE-0670-ZN1** | Check Nut, 1-1/2" NPS, Tapped for Set Screws, Steel, White Zinc | $5 |
| 4054 | 2 | **PEL/ SE-0670-1S-ZN1** | Check Nut, 1-1/2" NPS w/ 1/4"-20 Set Screw, Steel, White Zinc | $7 |
| 4055 | 2 | **PEL/ SE-0670-DS-ZN1** | Check Nut, 1-1/2" NPS w/ Double Set Screws, Steel, White Zinc | $9 |
| 4056 | 2 | **PEL/ SE-0672-PNC** | Cast Nipple, Hex 1-1/2" NPS x 2-1/4" Lg, Alum | $30 |
| 4057 | 2 | **PEL/ SE-0902-PNC** | Sign Hanger Sub-Assy, Free-Swinging w/ Extender, Alum | $76 |
| 4058 | 2 | **PEL/ SE-0903-PNC** | Sign Hanger Sub-Assy, Free-Swinging, Alum | $64 |
| 4059 | 2 | **PEL/ SE-0903-SS-PNC** | Sign Hanger Sub-Assy, Free-Swinging, Stainless Bushing, Stainless Pins, Alum | $68 |
| 4060 | 2 | **PEL/ SE-0907-PNC** | Sign Hanger Sub-Assy, Free-Swinging, Clevis Mount, Alum | $114 |
| 4061 | 2 | **PEL/ SE-0908-PNC** | Sign Hanger Sub-Assy, Free-Swinging w/ Extenders, Clevis Mount, Alum | $155 |
| 4062 | 2 | **PEL/ SE-0909-PNC** | Span Wire Sub-Assy w/ Iron Clamp & Alum Adapter | $32 |
| 4063 | 2 | **PEL/ SE-1000-R-PNC** | Flasher Controller Assy w/Back Panel Assy & 5-Pin Flasher, Rear Mount, Alum | $1,021 |
| 4064 | 2 | **PEL/ SE-1000-TB-PNC** | Flasher Controller Assy w/Back Panel Assy & 5-Pin Flasher, Top & Bottom Mount, Alum | $1,033 |
| 4065 | 2 | **PEL/ SE-1002-NM-PNC** | Cabinet Assembly, Flasher Controller, No Mounting Holes, Alum | $223 |
| 4066 | 2 | **PEL/ SE-1002-NM-PXX** | Cabinet Assembly, Flasher Controller, No Mounting Holes, Alum, Powder Coated (Specify Color) | $223 |
| 4067 | 2 | **PEL/ SE-1002-B-PNC** | Cabinet Assembly, Flasher Controller, Bottom Mount, Alum | $223 |
| 4068 | 2 | **PEL/ SE-1002-R-PNC** | Cabinet Assembly, Flasher Controller, Rear Mount, Alum | $223 |
| 4069 | 2 | **PEL/ SE-1002-TB-PNC** | Cabinet Assembly, Flasher Controller, Top & Bottom Mount, Alum | $235 |
| 4070 | 2 | **PEL/ SE-1002-TBR-PNC** | Cabinet Assembly, Flasher Controller, Top, Bottom & Rear Mount, Alum | $247 |
| 4071 | 2 | **PEL/ SE-1002-T-PNC** | Cabinet Assembly, Flasher Controller, Top Mount, Alum | $223 |
| 4072 | 2 | **PEL/ SE-1002-TR-PNC** | Cabinet Assembly, Flasher Controller, Top & Rear Mount, Alum | $235 |
| 4073 | 2 | **PEL/ SE-1004-R-PNC** | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, Rear Mount, Alum | $989 |
| 4074 | 2 | **PEL/ SE-1004-TB-PNC** | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, Top & Bottom Mount, Alum | $1,001 |
| 4075 | 2 | **PEL/ SE-1006-PNC** | Back Panel Assy w/ Time Clock & NEMA Flasher | $766 |
| 4076 | 2 | **PEL/ SE-1007-PNC** | Back Panel Assy w/ Time Clock & 5-Pin Flasher | $805 |
| 4077 | 2 | **PEL/ SE-1013-PNC** | Pedestrian Push Button Isolator/ LED Latch Assy | $460 |
| 4078 | 2 | **PEL/ SE-1014-B-PNC** | Cabinet Assembly, Flasher Controller, Bottom Mount, Alum | $437 |
| 4079 | 2 | **PEL/ SE-1014-NM-F-PNC** | Cabinet Assembly, Flasher Controller, No Mounting Holes, w/ Flasher, Alum | $500 |
| 4080 | 2 | **PEL/ SE-1014-NM-PNC** | Cabinet Assembly, Flasher Controller, No Mounting Holes, Alum | $437 |
| 4081 | 2 | **PEL/ SE-1014-R-F-PNC** | Cabinet Assembly, Flasher Controller, Rear Mount, w/ Flasher, Alum | $490 |
| 4082 | 2 | **PEL/ SE-1014-R-PNC** | Cabinet Assembly, Flasher Controller, Rear Mount, Alum | $437 |
| 4083 | 2 | **PEL/ SE-1014-TB-F-PNC** | Cabinet Assembly, Flasher Controller, Top & Bottom Mount, w/ Flasher, Alum | $490 |
| 4084 | 2 | **PEL/ SE-1014-TB-PNC** | Cabinet Assembly, Flasher Controller, Top & Bottom Mount, Alum | $437 |
| 4085 | 2 | **PEL/ SE-1014-TBR-F-PNC** | Cabinet Assembly, Flasher Controller, Top, Bottom, & Rear Mount, w/ Flasher, Alum | $500 |
| 4086 | 2 | **PEL/ SE-1015-PNC** | Back Panel Assy, w/ NEMA Flasher, w/o Time Clock | $190 |
| 4087 | 2 | **PEL/ SE-1019-PNC** | Cabinet Assembly, w/ Back Panel & Type II Lock w/ 2 Keys, Alum | $223 |
| 4088 | 2 | **PEL/ SE-1029-PNC** | Back Panel Assy, w/o NEMA Flasher w/o Time Clock | $152 |
| 4089 | 2 | **PEL/ SE-1036-NM-PNC** | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, w/o Time Clock, No Mount, Alum | $274 |
| 4090 | 2 | **PEL/ SE-1041-PNC** | Controller Assy, Latching Pushbutton, Alum | $500 |
| 4091 | 2 | **PEL/ SE-1100-PNC** | Mounting Kit, Flasher Cabinet for 4-1/2" OD Pole , Alum | $38 |
| 4092 | 2 | **PEL/ SE-1101-PNC** | Mounting Kit, 3-1/2" OD Post, for Flasher Controller, Alum | $49 |
| 4093 | 2 | **PEL/ SE-1103-PNC** | Mounting Kit, Wood Pole, for Flasher Cabinet, w/ 1-1/2" Hub, Alum | $49 |
| 4094 | 2 | **PEL/ SE-1104-PNC** | Mounting Kit, Sweep Elbow for Flasher Control, Alum | $61 |
| 4095 | 2 | **PEL/ SE-2000-M-PNC** | Push Button Assy, Rectangular Pole Mount, Mecahnical Switch, Alum | $53 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4096 | 2 | **PEL/ SE-2000-M-PXX** | Push Button Assy, Rectangular Pole Mount, Mecahnical Switch, Alum, Powder Coated (Specify Color) | $53 |
| 4097 | 2 | **PEL/ SE-2000-MLED-LCH-PNC** | Push Button Assy, Rectangular Pole Mount, Mechanical Switch w/LED, Alum | $106 |
| 4098 | 2 | **PEL/ SE-2000-MLED-LCH-PXX** | Push Button Assy, Rectangular Pole Mount, Mechanical Switch w/LED, Alum, Powder Coated (Specify Color) | $106 |
| 4099 | 2 | **PEL/ SE-2000-00-PNC** | Push Button Assy, Rectangular Pole Mount w/ Long Life Switch, Alum | $31 |
| 4100 | 2 | **PEL/ SE-2000-00-PXX** | Push Button Assy, Rectangular Pole Mount w/ Long Life Switch, Alum, Powder Coated (Specify Color) | $31 |
| 4101 | 2 | **PEL/ SE-2000-07-PNC** | Push Button Assy, Rectangular Pole Mnt w/Long Life Switch w/ Freezeproof Diaphragm, Alum | $38 |
| 4102 | 2 | **PEL/ SE-2000-07-PXX** | Push Button Assy, Rectangular Pole Mnt w/Long Life Switch w/ Freezeproof Diaphragm, Alum, Powder Coated (Specify Color) | $38 |
| 4103 | 2 | **PEL/ SE-2000-08-PNC** | Obsolete - USE SE-2000-M-PNC | $0 |
| 4104 | 2 | **PEL/ SE-2001-M-PNC** | Push Button Assy, Rectangular Flat Back, Mecahnical Switch, Alum | $61 |
| 4105 | 2 | **PEL/ SE-2001-M-PXX** | Push Button Assy, Rectangular Flat Back, Mecahnical Switch, Alum, Powder Coated (Specify Color) | $61 |
| 4106 | 2 | **PEL/ SE-2001-MLED-LCH-PNC** | Push Button Assy, Rectangular Flat Back, Mechanical Switch w/LED, Alum | $113 |
| 4107 | 2 | **PEL/ SE-2001-MLED-LCH-PXX** | Push Button Assy, Rectangular Flat Back, Mechanical Switch w/LED, Alum, Powder Coated (Specify Color) | $113 |
| 4108 | 2 | **PEL/ SE-2005-M-PNC** | Push Button Assy, Round, Pole Mnt, Mechanical Switch, Alum | $52 |
| 4109 | 2 | **PEL/ SE-2005-M-PXX** | Push Button Assy, Round, Pole Mnt, Mechanical Switch, Alum, Powder Coated (Specify Color) | $52 |
| 4110 | 2 | **PEL/ SE-2005-MLED-LCH-PNC** | Push Button Assy, Round, Pole Mnt, Mecahnical Switch w/LED, Alum | $108 |
| 4111 | 2 | **PEL/ SE-2005-MLED-LCH-PXX** | Push Button Assy, Round, Pole Mnt, Mecahnical Switch w/LED, Alum, Powder Coated (Specify Color) | $108 |
| 4112 | 2 | **PEL/ SE-2005-00-PNC** | Push Button Assy, Round, Pole Mnt w/ Long Life Switch, Alum | $31 |
| 4113 | 2 | **PEL/ SE-2005-00-PXX** | Push Button Assy, Round, Pole Mnt w/ Long Life Switch, Alum, Powder Coated (Specify Color) | $31 |
| 4114 | 2 | **PEL/ SE-2005-042-PNC** | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & LED w/ Circuit Module, Alum | $103 |
| 4115 | 2 | **PEL/ SE-2005-042-PNC** | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & LED w/ Terminal Strip, Alum | $78 |
| 4116 | 2 | **PEL/ SE-2005-07-PNC** | Push Button Assy, Round, Pole Mnt w/ Long Life Switch & Freezeproof Diaphragm, Alum | $38 |
| 4117 | 2 | **PEL/ SE-2005-07-PXX** | Push Button Assy, Round, Pole Mnt w/ Long Life Switch & Freezeproof Diaphragm, Alum, Powder Coated (Specify Color) | $38 |
| 4118 | 2 | **PEL/ SE-2006-M-PNC** | Push Button Assy, Round Flat Back, Mechanical Switch, Alum | $60 |
| 4119 | 2 | **PEL/ SE-2006-M-PXX** | Push Button Assy, Round Flat Back, Mechanical Switch, Alum, Powder Coated (Specify Color) | $60 |
| 4120 | 2 | **PEL/ SE-2006-MLED-LCH-PNC** | Push Button Assy, Round Flat Back, Mechanical w/2" Plunger & LED w/Circuit Module, Alum | $116 |
| 4121 | 2 | **PEL/ SE-2006-MLED-LCH-PXX** | Push Button Assy, Round Flat Back, Mechanical w/2" Plunger & LED w/Circuit Module, Alum, Powder Coated (Specify Color) | $116 |
| 4122 | 2 | **PEL/ SE-2006-42-PNC** | Push Button Assy, Round Flat Back w/ 2" Plunger, Alum | $68 |
| 4123 | 2 | **PEL/ SE-2009-00-PNC** | Cover Assy, Round Push Button w/ Long Life Switch w/ Wire Leads, Alum | $21 |
| 4124 | 2 | **PEL/ SE-2009-00-PXX** | Cover Assy, Round Push Button w/ Long Life Switch w/ Wire Leads, Alum, Powder Coated (Specify Color) | $21 |
| 4125 | 2 | **PEL/ SE-2009-041-PNC** | Cover Assy, Push Button w/ Panel Mount Switch, 2" Plunger & LED w/ Circuit Mod, Alum | $94 |
| 4126 | 2 | **PEL/ SE-2009-042-PNC** | Cover Assy, Push Button w/ Panel Mount Switch, 2" Plunger & LED w/ Terminal Strip, Alum | $68 |
| 4127 | 2 | **PEL/ SE-2009-07-PNC** | Cover Assembly, Round Push Button w/ Long Life Switch & Freezeproof Diaphragm, Alum | $30 |
| 4128 | 2 | **PEL/ SE-2009-M-PNC** | Cover Assy, Push Button Mechanical w/2" Plunger, Alum | $37 |
| 4129 | 2 | **PEL/ SE-2009-M-PNC** | Cover Assy, Push Button Mechanical w/2" Plunger, Alum, Powder Coated (Specify Color) | $37 |
| 4130 | 2 | **PEL/ SE-2009-MLED-LCH-PNC** | Cover Assy, Push Button Mechanical, 2" Plunger & LED w/ Circuit Module, Alum | $94 |
| 4131 | 2 | **PEL/ SE-2009-MLED-LCH-PXX** | Cover Assy, Push Button Mechanical, 2" Plunger & LED w/ Circuit Module, Alum, Powder Coated (Specify Color) | $94 |
| 4132 | 2 | **PEL/ SE-2011-08-PNC** | Push Button Station Assy w/o Cable Guide, 5" x 7", 2" Plunger, Alum | $74 |
| 4133 | 2 | **PEL/ SE-2011-08-PXX** | Push Button Station Assy w/o Cable Guide, 5" x 7", 2" Plunger, Alum, Powder Coated (Specify Color) | $74 |
| 4134 | 2 | **PEL/ SE-2013-08-PNC** | Push Button Station Assy w/o Cable Guide, 9" x 12", 2" Plunger, Alum | $97 |
| 4135 | 2 | **PEL/ SE-2013-08-PXX** | Push Button Station Assy w/o Cable Guide, 9" x 12", 2" Plunger, Alum, Powder Coated (Specify Color) | $97 |
| 4136 | 2 | **PEL/ SE-2015-M-PNC** | Cover Assembly, Rectangular Push Button Mechanical w/ 2" Plunger, Alum | $37 |
| 4137 | 2 | **PEL/ SE-2015-M-PXX** | Cover Assembly, Rectangular Push Button Mechanical w/ 2" Plunger, Alum, Powder Coated (Specify Color) | $37 |
| 4138 | 2 | **PEL/ SE-2015-MLED-LCH-PNC** | Cover Assembly, Rectangular Push Button w/ 2" Plunger & LED w/ Circuit Module, Alum | $90 |
| 4139 | 2 | **PEL/ SE-2015-MLED-LCH-PXX** | Cover Assembly, Rectangular Push Button w/ 2" Plunger & LED w/ Circuit Module, Alum, Powder Coated (Specify Color) | $90 |
| 4140 | 2 | **PEL/ SE-2015-00-PNC** | Cover Assembly, Rectangular Push Button w/ Long Life Switch, Alum | $21 |
| 4141 | 2 | **PEL/ SE-2015-00-PXX** | Cover Assembly, Rectangular Push Button w/ Long Life Switch, Alum, Powder Coated (Specify Color) | $21 |
| 4142 | 2 | **PEL/ SE-2015-07-PNC** | Cover Assembly, Rectangular Push Button w/ Long Life Switch & Freezeproof Diaphragm, Alum | $28 |
| 4143 | 2 | **PEL/ SE-2015-041-PNC** | Obsolete - Use SE-2015-MLED | $0 |
| 4144 | 2 | **PEL/ SE-2019-07-PXX** | Push Button Station Assy w/Cable Guide, 9" x 12", LL Switch, Freezeproof Diaphragm, Alum, Powder Coated (Specify Color) | $89 |
| 4145 | 2 | **PEL/ SE-2019-08-PNC** | Push Button Station Assy w/ Cable Guide, 9" x 12", 2" Plunger, Alum | $97 |
| 4146 | 2 | **PEL/ SE-2019-08-PXX** | Push Button Station Assy w/ Cable Guide, 9" x 12", 2" Plunger, Alum, Powder Coated (Specify Color) | $97 |
| 4147 | 2 | **PEL/ SE-2023-08-PNC** | Push Button Station Assy, w/ Cable Guide, 5" x 7", 2" Plunger, Alum | $74 |

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| 4148 | 2 | **PEL/ SE-2023-08-PNC** | Push Button Station Assy, w/ Cable Guide, 5" x 7", 2" Plunger, Alum, Powder Coated (Specify Color) | $74 |
| 4149 | 2 | **PEL/ SE-2037-M-PNC** | Push Button Station, 5" x 7-3/4", Blank Face, Mechanical Switch, Alum | $108 |
| 4150 | 2 | **PEL/ SE-2037-M-PXX** | Push Button Station, 5" x 7-3/4", Blank Face, Mechanical Switch, Alum, Powder Coated (Specify Color) | $108 |
| 4151 | 2 | **PEL/ SE-2038-1030-M-106-PNC** | Push Button Station, 5" x 7-3/4" Left Man & Arrow, Mech Switch, Black Legend, Alum | $112 |
| 4152 | 2 | **PEL/ SE-2038-1030-M-1XX-PXX** | Push Button Station, 5" x 7-3/4" Left Man & Arrow, Painted Switch, Painted Legend, Alum, Powder Coated (Specify Color) | $112 |
| 4153 | 2 | **PEL/ SE-2038-1031-M-106-PNC** | Push Button Station, 5" x 7-3/4" Right Man & Arrow, Mech Switch, Black Legend, Alum | $112 |
| 4154 | 2 | **PEL/ SE-2038-1031-M-1XX-PXX** | Push Button Station, 5" x 7-3/4" Right Man & Arrow, Mech Switch, Painted Legend, Alum | $112 |
| 4155 | 2 | **PEL/ SE-2038-1032-M-106-PNC** | Push Button Station, 5" x 7-3/4" Right Man, Double Arrow, Mech Switch, Blk Legend, Alum | $112 |
| 4156 | 2 | **PEL/ SE-2038-1032-M-1XX-PXX** | Push Button Station, 5" x 7-3/4" Right Man, Double Arrow, Mech Switch, Painted Legend, Alum | $112 |
| 4157 | 2 | **PEL/ SE-2038-1039-M-106-PNC** | Push Button Station, 5" x 7-3/4" Cast Push Button Wait for Walk Signal, Mechanical Switch, Alum | $112 |
| 4158 | 2 | **PEL/ SE-2038-1039-M-1XX-PNC** | Push Button Station, 5" x 7-3/4" Cast Push Button Wait for Walk Signal, Mechanical Switch, Alum, Powder Coated (Specify Color) | $112 |
| 4159 | 2 | **PEL/ SE-2039-M-PNC** | Push Button Assy, Oval, No Arrow, Pole Mount, Mechanical Switch, Alum | $109 |
| 4160 | 2 | **PEL/ SE-2039-M-PXX** | Push Button Assy, Oval, No Arrow, Pole Mount, Mechanical Switch, Alum, Powder Coated (Specify Color) | $109 |
| 4161 | 2 | **PEL/ SE-2039-M-1-PNC** | Push Button Assy, Oval w/Directional Arrow, Pole Mount, Mechanical Switch, Alum | $109 |
| 4162 | 2 | **PEL/ SE-2039-M-1-PXX** | Push Button Assy, Oval w/Directional Arrow, Pole Mount, Mechanical Switch, Alum, Powder Coated (Specify Color) | $109 |
| 4163 | 2 | **PEL/ SE-2039-M-2-PNC** | Push Button Assy, Oval w/Double Arrow, Pole Mount, Mechanical Switch, Alum | $109 |
| 4164 | 2 | **PEL/ SE-2039-M-2-PXX** | Push Button Assy, Oval w/Double Arrow, Pole Mount, Mechanical Switch, Alum, Powder Coated (Specify Color) | $109 |
| 4165 | 2 | **PEL/ SE-2039-MLED-LCH-PNC** | Push Button Assy, Oval No Arrow, Pole Mount, Mechanical Switch w/LED, Alum | $166 |
| 4166 | 2 | **PEL/ SE-2039-MLED-LCH-PXX** | Push Button Assy, Oval No Arrow, Pole Mount, Mechanical Switch w/LED, Alum, Powder Coated (Specify Color) | $166 |
| 4167 | 2 | **PEL/ SE-2039-MLED-LCH-1-PNC** | Push Button Assy, Oval w/Directional Arrow, Pole Mount, Mechanical Switch w/LED, Alum | $166 |
| 4168 | 2 | **PEL/ SE-2039-MLED-LCH-1-PXX** | Push Button Assy, Oval w/Directional Arrow, Pole Mount, Mechanical Switch w/LED, Alum, Powder Coated (Specify Color) | $166 |
| 4169 | 2 | **PEL/ SE-2039-MLED-LCH-2-PNC** | Push Button Assy, Oval w/Double Arrow, Pole Mount, Mechanical Switch w/LED, Alum | $166 |
| 4170 | 2 | **PEL/ SE-2039-MLED-LCH-2-PXX** | Push Button Assy, Oval w/Double Arrow, Pole Mount, Mechanical Switch w/LED, Alum, Powder Coated (Specify Color) | $166 |
| 4171 | 2 | **PEL/ SE-2038-1030-042-106-PNC** | Push Button Station, 5" x 7-3/4" Left Man/Arrow, 2" Plunger, Led w/ Term Strip, Black Legend, Alum | $143 |
| 4172 | 2 | **PEL/ SE-2038-1030-08-106-PNC** | Push Button Station, 5" x 7-3/4" Left Man & Arrow, 2" Plunger, Black Legend, Alum | $112 |
| 4173 | 2 | **PEL/ SE-2038-1031-042-106-PNC** | Push Button Station, 5" x 7-3/4" Right Man/Arrow, 2" Plunger, Led w/ Term Strip, Black Legend, Alum | $143 |
| 4174 | 2 | **PEL/ SE-2038-1031-08-106-PNC** | Push Button Station, 5" x 7-3/4" Right Man & Arrow, 2" Plunger, Black Legend, Alum | $112 |
| 4175 | 2 | **PEL/ SE-2040-M-PNC** | Push Button Assy, Oval, No Arrow, Flat Back, Mechanical Switch, Alum | $127 |
| 4176 | 2 | **PEL/ SE-2040-M-PXX** | Push Button Assy, Oval, No Arrow, Flat Back, Mechanical Switch, Alum, Powder Coated (Specify Color) | $127 |
| 4177 | 2 | **PEL/ SE-2040-M-1-PNC** | Push Button Assy, Oval w/Directional Arrow, Flat Back, Mechanical Switch, Alum | $127 |
| 4178 | 2 | **PEL/ SE-2040-M-1-PXX** | Push Button Assy, Oval w/Directional Arrow, Flat Back, Mechanical Switch, Alum, Powder Coated (Specify Color) | $127 |
| 4179 | 2 | **PEL/ SE-2040-M-2-PNC** | Push Button Assy, Oval w/Double Arrow, Flat Back, Mechanical Switch, Alum | $127 |
| 4180 | 2 | **PEL/ SE-2040-M-2-PXX** | Push Button Assy, Oval w/Double Arrow, Flat Back, Mechanical Switch, Alum, Powder Coated (Specify Color) | $127 |
| 4181 | 2 | **PEL/ SE-2040-MLED-LCH-PNC** | Push Button Assy, Oval No Arrow, Flat Back, Mechanical Switch w/LED, Alum | $184 |
| 4182 | 2 | **PEL/ SE-2040-MLED-LCH-PXX** | Push Button Assy, Oval No Arrow, Flat Back, Mechanical Switch w/LED, Alum, Powder Coated (Specify Color) | $184 |
| 4183 | 2 | **PEL/ SE-2040-MLED-LCH-1-PNC** | Push Button Assy, Oval w/Directional Arrow, Flat Back, Mechanical Switch w/LED, Alum | $184 |
| 4184 | 2 | **PEL/ SE-2040-MLED-LCH-1-PXX** | Push Button Assy, Oval w/Directional Arrow, Flat Back, Mechanical Switch w/LED, Alum, Powder Coated (Specify Color) | $184 |
| 4185 | 2 | **PEL/ SE-2040-MLED-LCH-2-PNC** | Push Button Assy, Oval w/Double Arrow, Flat Back, Mechanical Switch w/LED, Alum | $184 |
| 4186 | 2 | **PEL/ SE-2040-MLED-LCH-2-PXX** | Push Button Assy, Oval w/Double Arrow, Flat Back, Mechanical Switch w/LED, Alum, Powder Coated (Specify Color) | $184 |
| 4187 | 2 | **PEL/ SE-2048-M-PNC** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger, No Arrow | $58 |
| 4188 | 2 | **PEL/ SE-2048-M-PXX** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger, No Arrow, Powder Coated (Specify Color) | $58 |
| 4189 | 2 | **PEL/ SE-2048-M-1-PNC** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger & Single Arrow | $58 |
| 4190 | 2 | **PEL/ SE-2048-M-1-PXX** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger & Single Arrow, Powder Coated (Specify Color) | $58 |
| 4191 | 2 | **PEL/ SE-2048-M-2-PNC** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger & Double Arrow | $58 |
| 4192 | 2 | **PEL/ SE-2048-M-2-PXX** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger & Double Arrow, Powder Coated (Specify Color) | $58 |
| 4193 | 2 | **PEL/ SE-2048-MLED-LCH-PNC** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger, LED w/ Circuit Module, No Arrow | $115 |
| 4194 | 2 | **PEL/ SE-2048-MLED-LCH-PXX** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger, LED w/ Circuit Module, No Arrow, Powder Coated (Specify Color) | $115 |
| 4195 | 2 | **PEL/ SE-2048-MLED-LCH-1-PNC** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger, LED w/ Circuit Module, & Single Arrow | $115 |
| 4196 | 2 | **PEL/ SE-2048-MLED-LCH-1-PXX** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger, LED w/ Circuit Module, & Single Arrow, Powder Coated (Specify Color) | $115 |

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|---|---|---|---|---|
| 4197 | 2 | **PEL/ SE-2048-MLED-LCH-2-PNC** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger, LED w/ Circuit Module, & Double Arrow | $115 |
| 4198 | 2 | **PEL/ SE-2048-MLED-LCH-2-PXX** | Cover Assy, Oval Push Button Mechanical w/ 2" Plunger, LED w/ Circuit Module, & Souble Arrow, Powder Coated (Specify Color) | $115 |
| 4199 | 2 | **PEL/ SE-2088-08-PNC** | Push Button Station, 9" x 12", Blank Face for Sign Attachment, w/ 2" Plunger, Alum | $99 |
| 4200 | 2 | **PEL/ SE-2119-PNC** | Cover Assy, Round Passport Push Button, Piezo, Alum | $80 |
| 4201 | 2 | **PEL/ SE-2119-PXX** | Cover Assy, Round Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $80 |
| 4202 | 2 | **PEL/ SE-2119-LCH-PNC** | Cover Assy, Round Passport Push Button, Piezo, Latching, Alum | $80 |
| 4203 | 2 | **PEL/ SE-2119-LCH-PXX** | Cover Assy, Round Passport Push Button, Piezo, Latching, Alum, Powder Coated (Specify Color) | $80 |
| 4204 | 2 | **PEL/ SE-2120-PNC** | Passport Push Button Assy, Piezo, Round Pole Mount, Alum | $94 |
| 4205 | 2 | **PEL/ SE-2120-PXX** | Passport Push Button Assy, Piezo, Round Pole Mount, Alum, Powder Coated (Specify Color) | $94 |
| 4206 | 2 | **PEL/ SE-2120-LCH-PNC** | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum | $94 |
| 4207 | 2 | **PEL/ SE-2120-LCH-PXX** | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum, Powder Coated (Specify Color) | $94 |
| 4208 | 2 | **PEL/ SE-2124-1-PNC** | Weldment, Extender Plate, for Round Push Button, Alum (Obsolete) | $0 |
| 4209 | 2 | **PEL/ SE-2130-PNC** | Adapter Plate Assembly, Push Button Station, 9" x 12" to 9" x 15", Alum | $65 |
| 4210 | 2 | **PEL/ SE-2130-PXX** | Adapter Plate Assembly, Push Button Station, 9" x 12" to 9" x 15", Alum, Powder Coated (Specify Color) | $67 |
| 4211 | 2 | **PEL/ SE-2132-7-M-PXX** | Push Button Station Assy, 5" x 7-3/4" Modular, w/ Mechanical Switch, Alum, Powder Coated (Specify Color) | $101 |
| 4212 | 2 | **PEL/ SE-2132-7-MLED-LCH-PNC** | Push Button Station Assy, 5" x 7-3/4" Modular w/ LED Latching Mechanical Switch, Alum | $143 |
| 4213 | 2 | **PEL/ SE-2132-7-MLED-LCH-PXX** | Push Button Station Assy, 5" x 7-3/4" Modular w/ LED Latching Mechanical Switch, Alum, Powder Coated (Specify Color) | $143 |
| 4214 | 2 | **PEL/ SE-2132-7-P-PXX** | Push Button Station Assy, 5" x 7-3/4" Modular, Piezo w/o LED, Alum, Powder Coated (Specify Color) | $142 |
| 4215 | 2 | **PEL/ SE-2132-7-P4HLED-PNC** | Push Button Station Assy, 5" x 7-3/4" Modular w/ LED Piezo, 4-Hole, Alum | $144 |
| 4216 | 2 | **PEL/ SE-2132-7-P4HLED-PXX** | Push Button Station Assy, 5" x 7-3/4" Modular w/ LED Piezo, 4-Hole, Alum, Powder Coated (Specify Color) | $144 |
| 4217 | 2 | **PEL/ SE-2132-08-PNC** | (OBSOLETE - use SE-2132-12-M-PXX) | $0 |
| 4218 | 2 | **PEL/ SE-2132-12-MLED-LCH-PXX** | Push Button Station Assy, 9" x 12" Modular w/ LED Latching Mechanical Switch, Alum, Powder Coated (Specify Color) | $139 |
| 4219 | 2 | **PEL/ SE-2132-12-M-PXX** | Push Button Station Assy, 9" x 12" Modular w/ Mechanical Switch, Alum, Powder Coated (Specify Color) | $95 |
| 4220 | 2 | **PEL/ SE-2132-12-P4HLED-LCH-PXX** | Push Button Station Assy, 9" x 12" Modular w/ LED Piezo, 4-Hole, Latching, Alum, Powder Coated (Specify Color) | $169 |
| 4221 | 2 | **PEL/ SE-2132-12-P4HLED-PXX** | Push Button Station Assy, 9" x 12" Modular w/ LED Piezo, 4-Hole, Alum, Powder Coated (Specify Color) | $169 |
| 4222 | 2 | **PEL/ SE-2132-12-P4H-PXX** | Push Button Station Assy, 9" x 12" Modular without LED Piezo, 4-Hole, Alum, Powder Coated (Specify Color) | $169 |
| 4223 | 2 | **PEL/ SE-2132-12-PLED-LCH-PXX** | Push Button Station Assy, 9" x 12" Modular w/ LED Latching Piezo, Alum, Powder Coated (Specify Color) | $163 |
| 4224 | 2 | **PEL/ SE-2132-12-PLED-PXX** | Push Button Station Assy, 9" x 12" Modular w/ LED Piezo, Alum, Powder Coated (Specify Color) | $163 |
| 4225 | 2 | **PEL/ SE-2132-12-P-PXX** | Push Button Station Assy, 9" x 12" Modular w/ Piezo, Alum, Powder Coated (Specify Color) | $163 |
| 4226 | 2 | **PEL/ SE-2132-15-MLED-LCH-PXX** | Push Button Station Assy, 9" x 15" Modular w/ LED Latching Mechanical Switch, Alum, Powder Coated (Specify Color) | $154 |
| 4227 | 2 | **PEL/ SE-2132-15-M-PXX** | Push Button Station Assy, 9" x 15" Modular w/ Mechanical Switch, Alum, Powder Coated (Specify Color) | $111 |
| 4228 | 2 | **PEL/ SE-2132-15-P4HLED-LCH-PXX** | Push Button Station Assy, 9" x 15" Modular w/ LED Piezo, 4-Hole, Latching, Alum, Powder Coated (Specify Color) | $180 |
| 4229 | 2 | **PEL/ SE-2132-15-P4HLED-PXX** | Push Button Station Assy, 9" x 15" Modular w/ LED Piezo, 4-Hole, Alum, Powder Coated (Specify Color) | $180 |
| 4230 | 2 | **PEL/ SE-2132-15-P4H-PXX** | Push Button Station Assy, 9" x 15" Modular without LED Piezo, 4-Hole, Alum, Powder Coated (Specify Color) | $180 |
| 4231 | 2 | **PEL/ SE-2132-15-PLED-LCH-PXX** | Push Button Station Assy, 9" x 15" Modular w/ LED Latching Piezo, Alum, Powder Coated (Specify Color) | $174 |
| 4232 | 2 | **PEL/ SE-2132-15-PLED-PXX** | Push Button Station Assy, 9" x 15" Modular w/ LED Piezo, Alum, Powder Coated (Specify Color) | $174 |
| 4233 | 2 | **PEL/ SE-2132-15-P-PXX** | Push Button Station Assy, 9" x 15" Modular w/ Piezo, Alum, Powder Coated (Specify Color) | $174 |
| 4234 | 2 | **PEL/ SE-2134-12-M-1-PXX** | Push Button Station Assy, 9" x 12" Modular w/ Mechanical ADA, Single Arrow, Alum, Powder Coated (Specify Color) | $135 |
| 4235 | 2 | **PEL/ SE-2134-12-M-2-PXX** | Push Button Station Assy, 9" x 12" Modular w/ Mechanical ADA, Double Arrow, Alum, Powder Coated (Specify Color) | $135 |
| 4236 | 2 | **PEL/ SE-2134-12-MLED-LCH-1-PXX** | Push Button Station Assy, 9" x 12" Modular w/ LED Latching Mech ADA, Single Arrow, Alum, Powder Coated (Specify Color) | $178 |
| 4237 | 2 | **PEL/ SE-2134-12-MLED-LCH-2-PXX** | Push Button Station Assy, 9" x 12" Modular w/ LED Latching Mech ADA, Double Arrow, Alum, Powder Coated (Specify Color) | $178 |
| 4238 | 2 | **PEL/ SE-2134-15-M-1-PXX** | Push Button Station Assy, 9" x 15" Modular w/ Mechanical ADA, Single Arrow, Alum, Powder Coated (Specify Color) | $145 |
| 4239 | 2 | **PEL/ SE-2134-15-M-2-PXX** | Push Button Station Assy, 9" x 15" Modular w/ Mechanical ADA, Double Arrow, Alum, Powder Coated (Specify Color) | $145 |
| 4240 | 2 | **PEL/ SE-2134-15-MLED-LCH-1-PXX** | Push Button Station Assy, 9" x 15" Modular w/ LED Latching Mech ADA, Single Arrow, Alum, Powder Coated (Specify Color) | $193 |
| 4241 | 2 | **PEL/ SE-2134-15-MLED-LCH-2-PXX** | Push Button Station Assy, 9" x 15" Modular w/ LED Latching Mech ADA, Double Arrow, Alum, Powder Coated (Specify Color) | $193 |

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| 4242 | 2 | **PEL/ SE-2134-12-PLED-1-PXX** | Push Button Station Assy, 9" x 12" Modular w/LED Oval Piezo, Single Arrow, Alum, Powder Coated (Specify Color) | $210 |
| 4243 | 2 | **PEL/ SE-2134-12-PLED-2-PXX** | Push Button Station Assy, 9" x 12" Modular w/LED Oval Piezo, Double Arrow, Alum, Powder Coated (Specify Color) | $210 |
| 4244 | 2 | **PEL/ SE-2134-12-PLED-LCH-1-PXX** | Push Button Station Assy, 9" x 12" Modular w/LED Oval Piezo, Single Arrow, Latching, Alum, Powder Coated (Specify Color) | $210 |
| 4245 | 2 | **PEL/ SE-2134-12-PLED-LCH-2-PXX** | Push Button Station Assy, 9" x 12" Modular w/LED Oval Piezo, Double Arrow, Latching, Alum, Powder Coated (Specify Color) | $210 |
| 4246 | 2 | **PEL/ SE-2134-15-PLED-1-PXX** | Push Button Station Assy, 9" x 15" Modular w/LED Oval Piezo, Single Arrow, Alum, Powder Coated (Specify Color) | $220 |
| 4247 | 2 | **PEL/ SE-2134-15-PLED-2-PXX** | Push Button Station Assy, 9" x 15" Modular w/LED Oval Piezo, Double Arrow, Alum, Powder Coated (Specify Color) | $220 |
| 4248 | 2 | **PEL/ SE-2134-15-PLED-LCH-1-PXX** | Push Button Station Assy, 9" x 15" Modular w/LED Oval Piezo, Single Arrow, Latching, Alum, Powder Coated (Specify Color) | $220 |
| 4249 | 2 | **PEL/ SE-2134-15-PLED-LCH-2-PXX** | Push Button Station Assy, 9" x 15" Modular w/LED Oval Piezo, Double Arrow, Latching, Alum, Powder Coated (Specify Color) | $220 |
| 4250 | 2 | **PEL/ SE-2134-041-1-PNC** | (OBSOLETE - Use SE-2134-12-M-1-PXX) | $0 |
| 4251 | 2 | **PEL/ SE-2135-041-1-PNC** | (OBSOLETE - Use SE-2134-12-M-1-PXX) | $0 |
| 4252 | 2 | **PEL/ SE-2135-08-1-PXX** | (OBSOLETE - Use SE-2134-15-M-1-PXX) | $0 |
| 4253 | 2 | **PEL/ SE-2136-04-PNC** | Extender, for Round Push Button, Large Pole Hub, 4" Nipple, Alum | $69 |
| 4254 | 2 | **PEL/ SE-2136-06-PNC** | Extender, for Round Push Button, Large Pole Hub, 6" Nipple, Alum | $70 |
| 4255 | 2 | **PEL/ SE-2136-08.5-PNC** | Extender, for Round Push Button, Large Pole Hub, 8-1/2" Nipple, Alum | $74 |
| 4256 | 2 | **PEL/ SE-2136-10-PNC** | Extender, for Round Push Button, Large Pole Hub, 10" Nipple, Alum | $78 |
| 4257 | 2 | **PEL/ SE-2136-12-PNC** | Extender, for Round Push Button, Large Pole Hub, 12" Nipple, Alum | $79 |
| 4258 | 2 | **PEL/ SE-2136-16-PNC** | Extender, for Round Push Button, Large Pole Hub, 16" Nipple, Alum | $82 |
| 4259 | 2 | **PEL/ SE-2136-19-PNC** | Extender, for Round Push Button, Large Pole Hub, 19" Nipple, Alum | $83 |
| 4260 | 2 | **PEL/ SE-2137-PNC** | Body Assy, Round Push Button, Pole Mount, Alum | $14 |
| 4261 | 2 | **PEL/ SE-2137-PXX** | Body Assy, Round Push Button, Pole Mount, Alum, Powder Coated (Specify Color) | $14 |
| 4262 | 2 | **PEL/ SE-2137-P29** | Body Assy, Round Push Button, Pole Mount, Alum, Federal Yellow | $14 |
| 4263 | 2 | **PEL/ SE-2139-PNC** | Body Assy, Rectangular Push Button, Flat Mount, Alum | $24 |
| 4264 | 2 | **PEL/ SE-2139-PXX** | Body Assy, Rectangular Push Button, Flat Mount, Alum, Powder Coated (Specify Color) | $24 |
| 4265 | 2 | **PEL/ SE-2140-PNC** | Body Assy, ADA-1 Push Button, Alum | $51 |
| 4266 | 2 | **PEL/ SE-2140-PXX** | Body Assy, ADA-1 Push Button, Alum, Powder Coated (Specify Color) | $51 |
| 4267 | 2 | **PEL/ SE-2141-PNC** | Body Assy, Rectangular Push Button, Pole Mount, Alum | $16 |
| 4268 | 2 | **PEL/ SE-2141-PXX** | Body Assy, Rectangular Push Button, Pole Mount, Alum, Powder Coated (Specify Color) | $16 |
| 4269 | 2 | **PEL/ SE-2142-7-PXX** | Sign Station, Modular for Round Push Button, 5" x 7-3/4", Alum, Powder Coated (Specify Color) | $36 |
| 4270 | 2 | **PEL/ SE-2142-12-PXX** | Sign Station, Modular for Round Push Button, 9" x 12", Alum, Powder Coated (Specify Color) | $60 |
| 4271 | 2 | **PEL/ SE-2142-15-PNC** | Sign Station, Modular for Round Push Button, 9" x 15", Alum | $73 |
| 4272 | 2 | **PEL/ SE-2142-15-PXX** | Sign Station, Modular for Round Push Button, 9" x 15", Alum, Powder Coated (Specify Color) | $73 |
| 4273 | 2 | **PEL/ SE-2143-04-PNC** | Mounting Assy, Push Button Extender w/ 4" Nipple for Polara Push Button Stations, Alum | $98 |
| 4274 | 2 | **PEL/ SE-2143-06-PNC** | Mounting Assy, Push Button Extender w/ 6" Nipple for Polara Push Button Stations, Alum | $99 |
| 4275 | 2 | **PEL/ SE-2143-12-PNC** | Mounting Assy, Push Button Extender w/ 12" Nipple for Polara Push Button Stations, Alum | $102 |
| 4276 | 2 | **PEL/ SE-2143-16-PNC** | Mounting Assy, Push Button Extender w/ 16" Nipple for Polara Push Button Stations, Alum | $105 |
| 4277 | 2 | **PEL/ SE-2144-12-PNC** | Push Button Station Assy, 9" x 12" for ADA Push Button w/ Directional Arrow, Alum | $88 |
| 4278 | 2 | **PEL/ SE-2144-12-PXX** | Push Button Station Assy, 9" x 12" for ADA Push Button w/ Directional Arrow, Alum, Powder Coated (Specify Color) | $88 |
| 4279 | 2 | **PEL/ SE-2145-6-PNC** | Mounting Assy, Push Button Extender for Modular 9" x 12" Round Stations, w/ 6" Nipple, Alum | $93 |
| 4280 | 2 | **PEL/ SE-2145-8-PNC** | Mounting Assy, Push Button Extender for Modular 9" x 12" Round Stations, w/ 8" Nipple, Alum | $96 |
| 4281 | 2 | **PEL/ SE-2145-10-PNC** | Mounting Assy, Push Button Extender for Modular 9" x 12" Round Stations, w/ 10" Nipple, Alum | $97 |
| 4282 | 2 | **PEL/ SE-2145-12-PNC** | Mounting Assy, Push Button Extender for Modular 9" x 12" Round Stations, w/ 12" Nipple, Alum | $95 |
| 4283 | 2 | **PEL/ SE-2146-PNC** | Sign Station, Modular for Round Push Button, 9" x 12", Alum | $109 |
| 4284 | 2 | **PEL/ SE-2147-7-PNC** | Push Button Station Assy, 5" x 7-3/4", for Round 4-Hole Push Button, Alum | $64 |
| 4285 | 2 | **PEL/ SE-2147-12-PNC** | Push Button Station Assy, 9" x 12", for Round 4-Hole Push Button, | $90 |
| 4286 | 2 | **PEL/ SE-2147-15-PNC** | Push Button Station Assy, 9" x 15", for Round 4-Hole Push Button, | $100 |
| 4287 | 2 | **PEL/ SE-2148-08-PNC** | Cover Assy, Round Push Button, Pole Mnt w/ 2" Plunger & Screw Terminals, Alum | $53 |
| 4288 | 2 | **PEL/ SE-2149-08-PNC** | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & Screw Terminals, Alum | $68 |
| 4289 | 2 | **PEL/ SE-2150-08-PNC** | Push Button Station, 9" x 12", Blank Face for Sign Attachment w/ 2" Plunger & Screw Terminals, Alum | $143 |
| 4290 | 2 | **PEL/ SE-2154-PNC** | Passport Push Button Assy, Piezo, Round Flat Back, Alum | $94 |
| 4291 | 2 | **PEL/ SE-2155-PNC** | Push Button Station Assy w/o Cable Guide, 5" x 7" w/ Passport Piezo Cover, Alum | $116 |
| 4292 | 2 | **PEL/ SE-2156-PNC** | Push Button Station Assy w/ Cable Guide, 5" x 7" w/ Passport Piezo Cover, Alum | $116 |
| 4293 | 2 | **PEL/ SE-2158-PNC** | Push Button Station Assy, 9" x 15" Modular w/ Passport Piezo Cover, Alum (OBSOLETE - use SE-2132-15-PLED-PXX) | $0 |
| 4294 | 2 | **PEL/ SE-2159-PNC** | Push Button Station Assy w/o Cable Guide, 9" x 12" w/ Passport Piezo Cover, Alum | $139 |
| 4295 | 2 | **PEL/ SE-2160-PNC** | Push Button Station Assy w/ Cable Guide, 9" x 12" w/ Passport Piezo Cover, Alum | $139 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4296 | 2 | **PEL/ SE-2161-1-LCH-PNC** | Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching, Alum | $119 |
| 4297 | 2 | **PEL/ SE-2161-1-LCH-PXX** | Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching, Alum, Powder Coated (Specify Color) | $119 |
| 4298 | 2 | **PEL/ SE-2161-1-PNC** | Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Alum | $119 |
| 4299 | 2 | **PEL/ SE-2161-2-LCH-PNC** | Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching, Alum, Powder Coated (Specify Color) | $119 |
| 4300 | 2 | **PEL/ SE-2161-2-LCH-PXX** | Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching, Alum, Powder Coated (Specify Color) | $119 |
| 4301 | 2 | **PEL/ SE-2161-2-PNC** | Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching, Alum, Powder Coated (Specify Color) | $119 |
| 4302 | 2 | **PEL/ SE-2161-2-PXX** | Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching, Alum, Powder Coated (Specify Color) | $119 |
| 4303 | 2 | **PEL/ SE-2162-1-PNC** | Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum | $150 |
| 4304 | 2 | **PEL/ SE-2162-1-PXX** | Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum, Powder Coated (Specify Color) | $150 |
| 4305 | 2 | **PEL/ SE-2163-PXX** | Push Button Assy w/ Directional Arrow, Passport Piezo, Flat Mnt, Alum, | $168 |
| 4306 | 2 | **PEL/ SE-2164-PNC** | Cover Assy, Round Passport Push Button, Piezo, w/o LED, Alum | $78 |
| 4307 | 2 | **PEL/ SE-2164-PXX** | Cover Assy, Round Passport Push Button, Piezo, w/o LED, Alum, Powder Coated (Specify Color) | $78 |
| 4308 | 2 | **PEL/ SE-2165-PNC** | Passport Push Button Assy, Piezo, w/o LED, Round Pole Mount, Alum | $91 |
| 4309 | 2 | **PEL/ SE-2165-PXX** | Passport Push Button Assy, Piezo, w/o LED, Round Pole Mount, Alum, Powder Coated (Specify Color) | $91 |
| 4310 | 2 | **PEL/ SE-2169-06-PNC** | Extender, for Round or Rectangular Push Button w/ Universal Hub & 6" Nipple, Alum | $69 |
| 4311 | 2 | **PEL/ SE-2169-08-PNC** | Extender, for Round or Rectangular Push Button w/ Universal Hub & 8" Nipple, Alum | $73 |
| 4312 | 2 | **PEL/ SE-2169-12-PNC** | Extender, for Round or Rectangular Push Button w/ Universal Hub & 12" Nipple, Alum | $75 |
| 4313 | 2 | **PEL/ SE-2169-14-PNC** | Extender, for Round or Rectangular Push Button w/ Universal Hub & 14" Nipple, Alum | $77 |
| 4314 | 2 | **PEL/ SE-2169-18-PNC** | Extender, for Round or Rectangular Push Button w/ Universal Hub & 18" Nipple, Alum | $78 |
| 4315 | 2 | **PEL/ SE-2169-24-PNC** | Extender, for Round or Rectangular Push Button w/ Universal Hub & 24" Nipple, Alum | $81 |
| 4316 | 2 | **PEL/ SE-2170-PNC** | Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum | $94 |
| 4317 | 2 | **PEL/ SE-2170-PXX** | Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum, Powder Coated (Specify Color) | $94 |
| 4318 | 2 | **PEL/ SE-2170-LCH-PNC** | Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum | $94 |
| 4319 | 2 | **PEL/ SE-2170-LCH-PXX** | Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum, Powder Coated (Specify Color) | $94 |
| 4320 | 2 | **PEL/ SE-2170-LCH-1-PXX** | Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Single Arrow, Alum, Powder Coated (Specify Color) | $103 |
| 4321 | 2 | **PEL/ SE-21720-LCH-2-PXX** | Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Double Arrow, Alum, Powder Coated (Specify Color) | $103 |
| 4322 | 2 | **PEL/ SE-2172-PNC** | Cover Assy, 4-Hole Round Passport Push Button, Piezo, Alum | $80 |
| 4323 | 2 | **PEL/ SE-2172-PXX** | Cover Assy, 4-Hole Round Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $80 |
| 4324 | 2 | **PEL/ SE-2172-LCH-PNC** | Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Alum | $80 |
| 4325 | 2 | **PEL/ SE-2172-LCH-PXX** | Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $80 |
| 4326 | 2 | **PEL/ SE-2172-LCH-1-PXX** | Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Single Arrow, Alum, Powder Coated (Specify Color) | $81 |
| 4327 | 2 | **PEL/ SE-2172-LCH-2-PXX** | Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Double Arrow, Alum, Powder Coated (Specify Color) | $81 |
| 4328 | 2 | **PEL/ SE-2176-PNC** | Body Assy, Round 4-Hole Push Button, Alum | $21 |
| 4329 | 2 | **PEL/ SE-2177-PXX** | Push Button Station Assy w/o Cable Guide, 9" x 12" w/ Passport Piezo Cover w/o LED, Alum, Powder Coated (Specify Color) | $136 |
| 4330 | 2 | **PEL/ SE-2178-PNC** | Passport Push Button Assy, Piezo w/o LED, 4-Hole Round Pole Mount, Alum | $94 |
| 4331 | 2 | **PEL/ SE-2179-PNC** | Cover Assy, 4-Hole Round Passport Push Button, Piezo w/o LED, Alum | $97 |
| 4332 | 2 | **PEL/ SE-2179-PXX** | Cover Assy, 4-Hole Round Passport Push Button, Piezo w/o LED, Alum, Powder Coated (Specify Color) | $97 |
| 4333 | 2 | **PEL/ SE-2180-24-PNC** | Mounting Assy, Push Button Extender w/ 24" Nipple for IntelliCross Stations, Alum, Powder Coated (Specify Color) | $77 |
| 4334 | 2 | **PEL/ SE-2182-PXX** | Cover Assy, Rectangular Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $84 |
| 4335 | 2 | **PEL/ SE-2183-PXX** | Passport Push Button Assy, Piezo Rectangular, Pole Mount, Alum, Powder Coated (Specify Color) | $104 |
| 4336 | 2 | **PEL/ SE-2505-SS** | Cable Assy Kit, Double Station Adapter, Stainless | $31 |
| 4337 | 2 | **PEL/ SE-2507-PNC** | Adapter Kit, Push Button Cover to Body, Alum | $13 |
| 4338 | 2 | **PEL/ SE-2509-PNC** | Tether Plate, L-Shaped w/ Hardware, Alum | $6 |
| 4339 | 2 | **PEL/ SE-2510-SS** | Hardware Kit, 3/8"-16 U-Bolt w/ Lock Washers, Nuts, Stainless | $8 |
| 4340 | 2 | **PEL/ SE-2512-PNC** | Tether Plate Assembly, Stabilizer Bar w/ Hardware, Alum | $25 |
| 4341 | 2 | **PEL/ SE-2517-SS** | Hardware Kit, 3/8"-16 U-Bolt w/ Flat Washers, Nuts, Stainless | $7 |
| 4342 | 2 | **PEL/ SE-2518-SS** | Hardware Kit w/ Gasket, 3/8"-16 U-Bolt & 5/16" Bolts w/ Washers & Nuts, Stainless | $7 |
| 4343 | 2 | **PEL/ SE-2519-PNC** | Tether Plate Assembly, Stabilizer Bar & Block w/ Hardware, Alum | $139 |
| 4344 | 2 | **PEL/ SE-3000-05-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 5" Nipple, Alum, | $27 |
| 4345 | 2 | **PEL/ SE-3000-06-P33** | Side-of-Pole Assembly, 1-Way Upper w/ 6" Nipple, Alum, Gloss Black | $28 |
| 4346 | 2 | **PEL/ SE-3000-08-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 8" Nipple, Alum | $29 |

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4347 | 2 | **PEL/ SE-3000-10-P29** | Side-of-Pole Assembly, 1-Way Upper w/ 10" Nipple, Alum, Federal Yellow | $30 |
| 4348 | 2 | **PEL/ SE-3000-10-P33** | Side-of-Pole Assembly, 1-Way Upper w/ 10" Nipple, Alum, Gloss Black | $30 |
| 4349 | 2 | **PEL/ SE-3000-11-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 11" Nipple, Alum | $30 |
| 4350 | 2 | **PEL/ SE-3000-12-P33** | Side-of-Pole Assembly, 1-Way Upper w/ 12" Nipple, Alum, Gloss Black | $31 |
| 4351 | 2 | **PEL/ SE-3000-12-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 12" Nipple, Alum | $31 |
| 4352 | 2 | **PEL/ SE-3000-13-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 13" Nipple, Alum | $31 |
| 4353 | 2 | **PEL/ SE-3000-13-PXX** | Side-of-Pole Assembly, 1-Way Upper w/ 13" Nipple, Alum, Powder Coated (Specify Color) | $31 |
| 4354 | 2 | **PEL/ SE-3000-14-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 14" Nipple, Alum | $32 |
| 4355 | 2 | **PEL/ SE-3000-16-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 16" Nipple, Alum | $33 |
| 4356 | 2 | **PEL/ SE-3000-20-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 20" Nipple, Alum | $35 |
| 4357 | 2 | **PEL/ SE-3000-24-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 24" Nipple, Alum | $36 |
| 4358 | 2 | **PEL/ SE-3001-10-P29** | Side-of-Pole Assembly, 1-Way Lower w/ 10" Nipple, Alum, Federal Yellow | $31 |
| 4359 | 2 | **PEL/ SE-3001-10-P33** | Side-of-Pole Assembly, 1-Way Lower w/ 10" Nipple, Alum, Gloss Black | $31 |
| 4360 | 2 | **PEL/ SE-3001-10-PNC** | Side-of-Pole Assembly, 1-Way Lower w/ 10" Nipple, Alum | $31 |
| 4361 | 2 | **PEL/ SE-3001-10-PXX** | Side-of-Pole Assembly, 1-Way Lower w/ 10" Nipple, Alum, Powder Coated (Specify Color) | $31 |
| 4362 | 2 | **PEL/ SE-3001-12-PNC** | Side-of-Pole Assembly, 1-Way Lower w/ 12" Nipple, Alum | $32 |
| 4363 | 2 | **PEL/ SE-3001-14-PNC** | Side-of-Pole Assembly, 1-Way Lower w/ 14" Nipple, Alum | $34 |
| 4364 | 2 | **PEL/ SE-3002-P29** | Slip Fitter Assy, 1 & 2 Way, Alum, Federal Yellow | $59 |
| 4365 | 2 | **PEL/ SE-3002-P33** | Slip Fitter Assy, 1 & 2 Way, Alum, Gloss Black | $59 |
| 4366 | 2 | **PEL/ SE-3003-P01** | Signal Mounting Kit, Alum, Yellow | $11 |
| 4367 | 2 | **PEL/ SE-3003-P02** | Signal Mounting Kit, Black | $11 |
| 4368 | 2 | **PEL/ SE-3003-P06** | Signal Mounting Kit, Automatic Green | $11 |
| 4369 | 2 | **PEL/ SE-3004-16.5-PNC** | Post Top Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum | $0 |
| 4370 | 2 | **PEL/ SE-3004-24-PNC** | Post Top Assy, 2-Way Upper Arm, 24" CTC, Alum | $56 |
| 4371 | 2 | **PEL/ SE-3005-PNC** | Post Top Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum | $120 |
| 4372 | 2 | **PEL/ SE-3005-PXX** | Post Top Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $120 |
| 4373 | 2 | **PEL/ SE-3005-24-5-PXX** | Slip Fitter Assy, 2-Way Lower for ICC Ped Head Signals, 24-1/2" CTC, Alum, Powder Coated (Specify Color) | $117 |
| 4374 | 2 | **PEL/ SE-3009-19-PNC** | Side-of-Pole Assembly, 1-Way Upper w/ 19" Nipple, Alum | $32 |
| 4375 | 2 | **PEL/ SE-3010-16.5-PNC** | Post Top Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum | $76 |
| 4376 | 2 | **PEL/ SE-3010-24.5-PNC** | Post Top Assy, 2-Way Upper Arm, 24-1/2" CTC, Alum | $80 |
| 4377 | 2 | **PEL/ SE-3012-2-PNC** | Slip Fitter Assy, 1-Way, 2-Section, Alum, | $138 |
| 4378 | 2 | **PEL/ SE-3012-2-PXX** | Slip Fitter Assy, 1-Way, 2-Section, Alum, Powder Coated (Specify Color) | $138 |
| 4379 | 2 | **PEL/ SE-3012-3-PNC** | Slip Fitter Assy, 1-Way, 3-Section, Alum | $141 |
| 4380 | 2 | **PEL/ SE-3012-3-PXX** | Slip Fitter Assy, 1-Way, 3-Section, Alum, Powder Coated (Specify Color) | $141 |
| 4381 | 2 | **PEL/ SE-3012-4-PNC** | Slip Fitter Assy, 1-Way, 4-Section, Alum | $149 |
| 4382 | 2 | **PEL/ SE-3012-4-PXX** | Slip Fitter Assy, 1-Way, 4-Section, Alum, Powder Coated (Specify Color) | $149 |
| 4383 | 2 | **PEL/ SE-3012-5-PNC** | Slip Fitter Assy, 1-Way, 5-Section, Alum | $159 |
| 4384 | 2 | **PEL/ SE-3012-5-PXX** | Slip Fitter Assy, 1-Way, 5-Section, Alum, Powder Coated (Specify Color) | $159 |
| 4385 | 2 | **PEL/ SE-3013-3-PNC** | Post Top Assy, 1-Way Terminal Compartment, 3-Section, Alum | $188 |
| 4386 | 2 | **PEL/ SE-3013-4-PNC** | Post Top Assy, 1-Way Terminal Compartment, 4-Section, Alum | $192 |
| 4387 | 2 | **PEL/ SE-3013-5-PNC** | Post Top Assy, 1-Way Terminal Compartment, 5-Section, Alum | $199 |
| 4388 | 2 | **PEL/ SE-3014-PNC** | Side-of-Pole Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum | $85 |
| 4389 | 2 | **PEL/ SE-3014-PXX** | Side-of-Pole Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum, Alum, Powder Coated (Specify Color) | $85 |
| 4390 | 2 | **PEL/ SE-3015-PNC** | Side-of-Pole Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum | $97 |
| 4391 | 2 | **PEL/ SE-3015-PXX** | Side-of-Pole Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $97 |
| 4392 | 2 | **PEL/ SE-3019-PNC** | Span Wire Hanger Assy, 1-Way, Alum | $56 |
| 4393 | 2 | **PEL/ SE-3019-PXX** | Span Wire Hanger Assy, 1-Way, Alum, Powder Coated (Specify Color) | $56 |
| 4394 | 2 | **PEL/ SE-3019-SS-PXX** | Span Wire Hanger Assy, 1-Way w/ Stainless Upgrade, Alum, Powder Coated (Specify Color) | $65 |
| 4395 | 2 | **PEL/ SE-3020-PNC** | Span Wire, 2-Way Upper Arm Assy,16-1/2" CTC, Alum | $84 |
| 4396 | 2 | **PEL/ SE-3020-PXX** | Span Wire, 2-Way Upper Arm Assy,16-1/2" CTC, Alum, Powder Coated (Specify Color) | $84 |
| 4397 | 2 | **PEL/ SE-3022-16.5-PNC** | Lower Arm Assy, 2-way, 16-1/2" CTC, Steel | $14 |
| 4398 | 2 | **PEL/ SE-3022-16.5-PXX** | Lower Arm Assy, 2-way, 16-1/2" CTC, Steel, Powder Coated (Specify Color) | $14 |
| 4399 | 2 | **PEL/ SE-3022-16.5-P29** | Lower Arm Assy, 2-way, 16-1/2" CTC, Steel, Federal Yellow | $14 |
| 4400 | 2 | **PEL/ SE-3023-PNC** | Span Wire, 3-Way Upper Arm Assy, 8-1/4" CTC, Alum | $126 |
| 4401 | 2 | **PEL/ SE-3023-PXX** | Span Wire, 3-Way Upper Arm Assy, 8-1/4" CTC, Alum, Powder Coated (Specify Color) | $126 |
| 4402 | 2 | **PEL/ SE-3023-P29** | Span Wire, 3-Way Upper Arm Assy, 8-1/4" CTC, Alum, Federal Yellow | $126 |
| 4403 | 2 | **PEL/ SE-3024-8.25-PXX** | Lower Arm Assy, 3-way, 8-1/4" Radius CTC, Steel, Powder Coated (Specify Color) | $36 |
| 4404 | 2 | **PEL/ SE-3024-8.25-P29** | Lower Arm Assy, 3-way, 8-1/4" Radius CTC, Steel, Federal Yellow | $36 |
| 4405 | 2 | **PEL/ SE-3025-PNC** | Span Wire Assy, 4-Way Upper, 16-1/2" CTC, Alum | $134 |
| 4406 | 2 | **PEL/ SE-3025-PXX** | Span Wire Assy, 4-Way Upper, 16-1/2" CTC, Alum Powder Coated (Specify Color) | $134 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4407 | 2 | **PEL/ SE-3026-PXX** | Lower Arm Assy, 4-Way, 16-1/2" CTC, Steel, Alum, Powder Coated (Specify Color) | $26 |
| 4408 | 2 | **PEL/ SE-3027-PNC** | Post Top Terminal Compartment, 2-Way, Vertical, Alum | $100 |
| 4409 | 2 | **PEL/ SE-3029-PNC** | Slip Fitter Assy, 3 & 4 Way, Alum | $63 |
| 4410 | 2 | **PEL/ SE-3029-PXX** | Slip Fitter Assy, 3 & 4 Way, Alum, Powder Coated (Specify Color) | $63 |
| 4411 | 2 | **PEL/ SE-3029-ADZ** | Slip Fitter Assy, 3 & 4 Way, Alum, Anodized | $75 |
| 4412 | 2 | **PEL/ SE-3033-PNC** | Span Wire Hanger Assembly, w/ Balance Adjuster, Alum | $88 |
| 4413 | 2 | **PEL/ SE-3033-PXX** | Span Wire Hanger Assembly, w/ Balance Adjuster, Alum, Powder Coated (Specify Color) | $88 |
| 4414 | 2 | **PEL/ SE-3033-SS-PNC** | Span Wire Hanger Assembly, w/ Balance Adjuster & Stainless Pins, Alum | $97 |
| 4415 | 2 | **PEL/ SE-3033-SB-SS-PNC** | Span Wire Hanger Assembly, w/ Balance Adjuster, Stainless Bushing & Pins, Alum | $101 |
| 4416 | 2 | **PEL/ SE-3034-PNC** | Wire Entrance Assy, Alum | $37 |
| 4417 | 2 | **PEL/ SE-3036-06-PNC** | Side-of-Pole Assy, 1-Way Upper & Lower, 6" Nipples, Alum | $57 |
| 4418 | 2 | **PEL/ SE-3036-10-PNC** | Side-of-Pole Assy, 1-Way Upper & Lower, 10" Nipples, Alum | $61 |
| 4419 | 2 | **PEL/ SE-3036-10-PXX** | Side-of-Pole Assy, 1-Way Upper & Lower, 10" Nipples, Alum, Powder Coated (Specify Color) | $61 |
| 4420 | 2 | **PEL/ SE-3036-12-PNC** | Side-of-Pole Assy, 1-Way Upper & Lower, 12" Nipples, Alum | $63 |
| 4421 | 2 | **PEL/ SE-3036-14-PNC** | Side-of-Pole Assy, 1-Way Upper & Lower, 14" Nipples, Alum | $66 |
| 4422 | 2 | **PEL/ SE-3036-18-PNC** | Side-of-Pole Assy, 1-Way Upper & Lower, 18" Nipples, Alum | $69 |
| 4423 | 2 | **PEL/ SE-3036-24-PNC** | Side-of-Pole Assy, 1-Way Upper & Lower, 24" Nipples, Alum | $76 |
| 4424 | 2 | **PEL/ SE-3037-PNC** | Slip Fitter Assy, 1-Way, Alum | $81 |
| 4425 | 2 | **PEL/ SE-3037-PXX** | Slip Fitter Assy, 1-Way, Alum, Powder Coated (Specify Color) | $81 |
| 4426 | 2 | **PEL/ SE-3038-PNC** | Span Wire Assy, 2-Way, Upper & Lower, Alum | $92 |
| 4427 | 2 | **PEL/ SE-3038-PXX** | Span Wire Assy, 2-Way, Upper & Lower, Alum, Powder Coated (Specify Color) | $92 |
| 4428 | 2 | **PEL/ SE-3039-PNC** | Span Wire Assy, 3-Way Upper & Lower, Alum | $158 |
| 4429 | 2 | **PEL/ SE-3039-PNC** | Span Wire Assy, 3-Way Upper & Lower, Alum | $158 |
| 4430 | 2 | **PEL/ SE-3039-PXX** | Span Wire Assy, 3-Way Upper & Lower, Alum, Powder Coated (Specify Color) | $158 |
| 4431 | 2 | **PEL/ SE-3040-PNC** | Span Wire Assy, 4-Way Upper & Lower, 16-1/2" CTC, Alum | $161 |
| 4432 | 2 | **PEL/ SE-3040-PXX** | Span Wire Assy, 4-Way Upper & Lower, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $161 |
| 4433 | 2 | **PEL/ SE-3042-PNC** | Upper Assembly Kit, Alum | $8 |
| 4434 | 2 | **PEL/ SE-3043-PNC** | Span Wire Assy, w/ Signal Closure Kit, Alum | $67 |
| 4435 | 2 | **PEL/ SE-3043-PXX** | Span Wire Assy, w/ Signal Closure Kit, Alum, Powder Coated (Specify Color) | $67 |
| 4436 | 2 | **PEL/ SE-3043-SB-SS-PNC** | Span Wire Assy, w/ Stainless Bushing & Upgrade, w/ Signal Closure Kit, Alum | $81 |
| 4437 | 2 | **PEL/ SE-3043-SS-PNC** | Span Wire Assy, Stainless Upgrade, w/ Signal Closure Kit, Alum | $76 |
| 4438 | 2 | **PEL/ SE-3048-1-PNC** | Post Top Assy, 2-Way Terminal Compartment, 1-Section, 16-1/2" CTC, Alum | $238 |
| 4439 | 2 | **PEL/ SE-3048-2-PNC** | Post Top Assy, 2-Way Terminal Compartment, 2-Section, 16-1/2" CTC, Alum | $247 |
| 4440 | 2 | **PEL/ SE-3048-3-PNC** | Post Top Assy, 2-Way Terminal Compartment, 3-Section, 16-1/2" CTC, Alum | $252 |
| 4441 | 2 | **PEL/ SE-3048-3-PXX** | Post Top Assy, 2-Way Terminal Compartment, 3-Section, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $252 |
| 4442 | 2 | **PEL/ SE-3048-4-PNC** | Post Top Assy, 2-Way Terminal Compartment, 4-Section, 16-1/2" CTC, Alum | $257 |
| 4443 | 2 | **PEL/ SE-3048-5-PNC** | Post Top Assy, 2-Way Terminal Compartment, 5-Section, 16-1/2" CTC, Alum | $264 |
| 4444 | 2 | **PEL/ SE-3049-PNC** | Wire Entrance Assy, Alum | $41 |
| 4445 | 2 | **PEL/ SE-3053-1-PNC** | Post Top Assembly, 2-Way 1-Sec, 16-1/2" CTC, Alum | $203 |
| 4446 | 2 | **PEL/ SE-3053-2-PNC** | Post Top Assembly, 2-Way 2-Sec, 16-1/2" CTC, Alum | $210 |
| 4447 | 2 | **PEL/ SE-3053-2-PXX** | Post Top Assembly, 2-Way 2-Sec, 16-1/2" CTC, Alum | $210 |
| 4448 | 2 | **PEL/ SE-3053-3-PNC** | Post Top Assembly, 2-Way 3-Sec, 16-1/2" CTC, Alum | $217 |
| 4449 | 2 | **PEL/ SE-3053-3-PXX** | Post Top Assembly, 2-Way 3-Sec, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $217 |
| 4450 | 2 | **PEL/ SE-3053-4-PNC** | Post Top Assembly, 2-Way 4-Sec, 16-1/2" CTC, Alum | $224 |
| 4451 | 2 | **PEL/ SE-3054-P01** | Signal Closure Kit, Yellow | $3 |
| 4452 | 2 | **PEL/ SE-3054-P02** | Signal Closure Kit, Black | $3 |
| 4453 | 2 | **PEL/ SE-3054-P05** | Signal Closure Kit, NYS Green | $3 |
| 4454 | 2 | **PEL/ SE-3054-P06** | Signal Closure Kit, Automatic Green | $3 |
| 4455 | 2 | **PEL/ SE-3055-ZN1** | Tether Assy, Break-A-Way for 1-1/2" Pipe, Steel, Zinc 1 | $15 |
| 4456 | 2 | **PEL/ SE-3056-PNC** | Mast Arm Hanger Assy, Rigid, Alum | $44 |
| 4457 | 2 | **PEL/ SE-3056-PXX** | Mast Arm Hanger Assy, Rigid, Alum, Powder Coated (Specify Color) | $44 |
| 4458 | 2 | **PEL/ SE-3057-PNC** | Mast Arm Hanger Assy, Rigid, Alum | $64 |
| 4459 | 2 | **PEL/ SE-3059-PNC** | Span Wire Assy, 2-Way Upper & Lower, 16-1/2" CTC, Alum | $156 |
| 4460 | 2 | **PEL/ SE-3064-PNC** | Closure Kit, Octagonal Pinnacle, Alum | $7 |
| 4461 | 2 | **PEL/ SE-3064-PXX** | Closure Kit, Octagonal Pinnacle, Alum, Powder Coated (Specify Color) | $7 |
| 4462 | 2 | **PEL/ SE-3065-PNC** | Span Wire Hanger Assy, w/ Balance Adjuster, Alum | $108 |
| 4463 | 2 | **PEL/ SE-3065-PXX** | Span Wire Hanger Assy, w/ Balance Adjuster, Alum, Powder Coated (Specify Color) | $108 |
| 4464 | 2 | **PEL/ SE-3066-PNC** | Span Wire Assy, 1-Way, Alum | $64 |
| 4465 | 2 | **PEL/ SE-3066-PXX** | Span Wire Assy, 1-Way, Alum, Powder Coated (Specify Color) | $64 |
| 4466 | 2 | **PEL/ SE-3070-PXX** | Span Wire Hanger Assy, w/ Wire Outlet Body & All Thread Nipple, Iron, Powder Coated (Specify Color) | $56 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4467 | 2 | **PEL/ SE-3070-SS-PXX** | Span Wire Hanger Assy, w/ Wire Outlet Body & All Thread Nipple, Iron, SS Upgrade, Powder Coated (Specify Color) | $65 |
| 4468 | 2 | **PEL/ SE-3073-PNC** | Disconnect Hanger Assy, 12 Circuit, w/ Threaded Top & Bottom Hub, 4' Harness, Alum | $181 |
| 4469 | 2 | **PEL/ SE-3073-PXX** | Disconnect Hanger Assy, 12 Circuit, w/ Threaded Top & Bottom Hub, 4' Harness, Alum, Powder Coated (Specify Color) | $181 |
| 4470 | 2 | **PEL/ SE-3074-PNC** | Post Top Terminal Compartment Assy, 3-Way, Alum | $102 |
| 4471 | 2 | **PEL/ SE-3075-PNC** | Side-of-Pole Assy, 2-Way Upper & Lower, 16-1/2" CTC, Alum | $177 |
| 4472 | 2 | **PEL/ SE-3075-PXX** | Side-of-Pole Assy, 2-Way Upper & Lower, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $177 |
| 4473 | 2 | **PEL/ SE-3075-SP0002-PXX** | Side-of-Pole Assy, 2-Way Upper & Lower, 16-1/2" CTC w/ 5" Extension Nipples, Alum, Powder Coated (Specify Color) | $172 |
| 4474 | 2 | **PEL/ SE-3077-PNC** | Disconnect Hanger Assy, w/ Threaded Top & Bottom Hub & 4' Harness, 18 Circuit, Alum | $218 |
| 4475 | 2 | **PEL/ SE-3078-PNC** | Terminal Compartment Assy, 2-Way Saddleback w/ Cable Guide & Mounting Holes, Alum | $91 |
| 4476 | 2 | **PEL/ SE-3081-PNC** | Terminal Compartment Assy, 2-Way Saddleback w/ Cable Entrance, Alum | $92 |
| 4477 | 2 | **PEL/ SE-3083-PNC** | Terminal Compartment Assy, 2-Way, Flat Back, Alum | $79 |
| 4478 | 2 | **PEL/ SE-3083-PXX** | Terminal Compartment Assy, 2-Way, Flat Back, Alum, Powder Coated (Specify Color) | $79 |
| 4479 | 2 | **PEL/ SE-3084-PNC** | Terminal Compartment Assy, 2-Way Flat Back w/ Rear Hub, Alum | $79 |
| 4480 | 2 | **PEL/ SE-3089-PNC** | Post Top Assembly, 2-Way Upper & Lower, 16-1/2" CTC, Alum | $174 |
| 4481 | 2 | **PEL/ SE-3089-PXX** | Post Top Assembly, 2-Way Upper & Lower, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $174 |
| 4482 | 2 | **PEL/ SE-3090-PNC** | Post Top Assy, 3-Way Upper & Lower Arm, 16-1/2" CTC, Alum | $229 |
| 4483 | 2 | **PEL/ SE-3090-PXX** | Post Top Assy, 3-Way Upper & Lower Arm, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $229 |
| 4484 | 2 | **PEL/ SE-3092-PNC** | Terminal Compartment, 18 Circuit w/ Iron Span Wire Clamp, Alum | $173 |
| 4485 | 2 | **PEL/ SE-3093-PNC** | Hub Assy, 1-Way, for 4" Pole, Alum | $22 |
| 4486 | 2 | **PEL/ SE-3093-PXX** | Hub Assy, 1-Way, for 4" Pole, Alum, Powder Coated (Specify Color) | $22 |
| 4487 | 2 | **PEL/ SE-3094-PNC** | Hub Assy, 2-Way, for 4" Pole, Alum | $39 |
| 4488 | 2 | **PEL/ SE-3096-PNC** | Side-of-Pole Assy, Lower Tandem w/ 10" Nipples, Alum | $58 |
| 4489 | 2 | **PEL/ SE-3098-PNC** | Side-of-Pole Assy, Upper Tandem w/ 10" Nipples, Alum | $59 |
| 4490 | 2 | **PEL/ SE-3098-PXX** | Side-of-Pole Assy, Upper Tandem w/ 10" Nipples, Alum, Powder Coated (Specify Color) | $59 |
| 4491 | 2 | **PEL/ SE-3099-PXX** | Side-of-Pole Assy, Lower Tandem w/ 10" Nipples, Alum | $62 |
| 4492 | 2 | **PEL/ SE-3100-PXX** | Side-of-Pole Assy, Upper & Lower Tandem w/ 10" Nipples, Alum | $121 |
| 4493 | 2 | **PEL/ SE-3101-PNC** | Terminal Compartment Assy, In-Line Flat Back, Alum | $82 |
| 4494 | 2 | **PEL/ SE-3103-PNC** | Free Swinging Mast Arm Assy, Alum | $89 |
| 4495 | 2 | **PEL/ SE-3103-IB-PNC** | Free Swinging Mast Arm Assy, w/ Insulator Bushing, Alum | $89 |
| 4496 | 2 | **PEL/ SE-3103-IB-SB-PNC** | Free Swinging Mast Arm Assy, w/ Insulator Bushing & Stainless Bushing, Alum | $92 |
| 4497 | 2 | **PEL/ SE-3104-PNC** | Adapter, 4" Pedestal, Alum | $54 |
| 4498 | 2 | **PEL/ SE-3106-PNC** | Slip Fitter, 1-Way, Alum | $43 |
| 4499 | 2 | **PEL/ SE-3106-PXX** | Slip Fitter, 1-Way, Alum, Powder Coated (Specify Color) | $43 |
| 4500 | 2 | **PEL/ SE-3107-PNC** | Offset Slip Fitter w/ Hardware, 1-Way, Alum | $44 |
| 4501 | 2 | **PEL/ SE-3107-PXX** | Offset Slip Fitter w/ Hardware, 1-Way, Alum, Powder Coated (Specify Color) | $44 |
| 4502 | 2 | **PEL/ SE-3108-0.50-0.50-GLV** | Balance Adjuster Assy, 1/2" Slot & 1/2" Wide Eyebolt, Iron, Galv | $22 |
| 4503 | 2 | **PEL/ SE-3108-0.50-0.50-SS-GLV** | Balance Adjuster Assy, 1/2" Slot & 1/2" Wide Eyebolt, w/ Stainless Pin, Iron, Galv | $25 |
| 4504 | 2 | **PEL/ SE-3108-0.75-0.50-GLV** | Balance Adjuster Assy, 3/4" Slot & 1/2" Wide Eyebolt, w/ Galv Pin, Iron, Galv | $22 |
| 4505 | 2 | **PEL/ SE-3108-0.75-0.75-GLV** | Balance Adjuster Assy, 3/4" Slot & 3/4" Wide Eyebolt, w/ Galv Pin, Iron, Galv | $22 |
| 4506 | 2 | **PEL/ SE-3108-0.75-0.75-SS-GLV** | Balance Adjuster Assy, 3/4" Slot & 3/4" Wide Eyebolt, w/ Stainless Pin, Iron, Galv | $25 |
| 4507 | 2 | **PEL/ SE-3116-2-PNC** | Post Top Assy, 2-Way 2-Sec Variable, Alum | $190 |
| 4508 | 2 | **PEL/ SE-3116-2-PXX** | Post Top Assy, 2-Way 2-Sec Variable, Alum, Powder Coated (Specify Color) | $190 |
| 4509 | 2 | **PEL/ SE-3116-3-PNC** | Post Top Assy, 2-Way 3-Sec Variable, Alum | $194 |
| 4510 | 2 | **PEL/ SE-3116-5-PNC** | Post Top Assy, 2-Way 5-Sec Variable, Alum | $212 |
| 4511 | 2 | **PEL/ SE-3117-SS** | OBSOLETE - USE SE-4112-SS | $0 |
| 4512 | 2 | **PEL/ SE-3118-10-PNC** | Side-of-Pole Assembly, 1-Way Lower w/ Ell & 10" Nipple, Alum | $28 |
| 4513 | 2 | **PEL/ SE-3118-11-PNC** | Side-of-Pole Assembly, 1-Way Lower w/ Ell & 11" Nipple, Alum | $29 |
| 4514 | 2 | **PEL/ SE-3119-PNC** | Mast Arm Hanger Assy, Rigid, Tri-Stud, Alum | $44 |
| 4515 | 2 | **PEL/ SE-3120-PNC** | Span Wire Assy, 5-Section Cluster, 16-1/2" CTC, Alum | $172 |
| 4516 | 2 | **PEL/ SE-3120-PXX** | Span Wire Assy, 5-Section Cluster, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $172 |
| 4517 | 2 | **PEL/ SE-3122-PNC** | Wire Entrance Assy, Free-Swinging, Alum | $59 |
| 4518 | 2 | **PEL/ SE-3131-10-PNC** | Side-of-Pole Assy, 1-Way Upper & Lower, Extended Hubs & 10" Nipples, Alum | $98 |
| 4519 | 2 | **PEL/ SE-3135-1T-PNC** | Terminal Compartment Assy, Post Top, Horiz Mount w/ 1 Terminal Strip, Alum | $260 |
| 4520 | 2 | **PEL/ SE-3135-2T-PNC** | Terminal Compartment Assy, Post Top, Horiz Mount w/ 2 Terminal Strip, Alum | $269 |
| 4521 | 2 | **PEL/ SE-3135-RP-1T-PNC** | Terminal Compartment Assy, Post Top, Horiz Mount w/Rear Port, 1 Terminal Strip, Alum | $265 |
| 4522 | 2 | **PEL/ SE-3135-TP-2T-PNC** | Terminal Compartment Assy, Post Top, Horiz Mount w/ Top Port, 2 Terminal Strip, Alum | $279 |
| 4523 | 2 | **PEL/ SE-3136-P30** | Wire Entrance Assy, Iron, Powder Coated (Specify Color) | $58 |
| 4524 | 2 | **PEL/ SE-3137-PNC** | Span Wire Mount, 5-Section Cluster, 16-1/2" CTC, Alum | $193 |
| 4525 | 2 | **PEL/ SE-3139-PNC** | Span Wire Assy, w/ Signal Closure Kit, Iron | $70 |

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|---|---|---|---|---|
| 4526 | 2 | **PEL/ SE-3139-PXX** | Span Wire Assy, w/ Signal Closure Kit, Iron, Powder Coated (Specify Color) | $70 |
| 4527 | 2 | **PEL/ SE-3141-1T-PNC** | Terminal Compartment Assy, Horizontal Post Top w/ Upper Arm, 2-Way, w/ 1 Terminal Strip, Alum | $297 |
| 4528 | 2 | **PEL/ SE-3143-1T-PNC** | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ 1 Terminal Strip, Alum | $216 |
| 4529 | 2 | **PEL/ SE-3143-RP-1T-PNC** | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ Rear Port & 1 Terminal Strip, Alum | $263 |
| 4530 | 2 | **PEL/ SE-3143-RP-2T-PNC** | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ Rear Port & 2 Terminal Strips, Alum | $249 |
| 4531 | 2 | **PEL/ SE-3143-TP-1T-PNC** | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ Top Port & 1 Terminal Strip, Alum | $220 |
| 4532 | 2 | **PEL/ SE-3143-TP-2T-PNC** | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ Top Port & 2 Terminal Strips, Alum | $228 |
| 4533 | 2 | **PEL/ SE-3144-PNC** | Side-of-Pole Assembly, Upper, 1-Way Ped, Alum | $31 |
| 4534 | 2 | **PEL/ SE-3144-PXX** | Side-of-Pole Assembly, Upper, 1-Way Ped, Alum, Powder Coated (Specify Color) | $31 |
| 4535 | 2 | **PEL/ SE-3145-PNC** | Side-of-Pole Assembly, Lower, 1-Way Ped, Alum | $34 |
| 4536 | 2 | **PEL/ SE-3146-PNC** | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped, Alum | $64 |
| 4537 | 2 | **PEL/ SE-3146-PXX** | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped, Alum, Powder Coated (Specify Color) | $64 |
| 4538 | 2 | **PEL/ SE-3148-PNC** | Side-of-Pole Assembly, 1-Way w/ Large Pole Hubs, Alum | $87 |
| 4539 | 2 | **PEL/ SE-3148-PXX** | Side-of-Pole Assembly, 1-Way w/ Large Pole Hubs, Alum, Powder Coated (Specify Color) | $87 |
| 4540 | 2 | **PEL/ SE-3150-LCN-ZN2** | Upper Assembly Kit, Long Cast Nipple, Iron, Zinc 2 | $16 |
| 4541 | 2 | **PEL/ SE-3150-ZN2** | Upper Assembly Kit, Iron, Zinc 2 | $8 |
| 4542 | 2 | **PEL/ SE-3151-PXX** | Span Wire Hanger Assy, w/ Balance Adjuster, Iron, Powder Coated (Specify Color) | $85 |
| 4543 | 2 | **PEL/ SE-3151-SS-PNC** | Span Wire Hanger Assy, w/ Balance Adjuster & Stainless Pins, Iron | $94 |
| 4544 | 2 | **PEL/ SE-3153-PNC** | Span Wire Assy, 2-Way Upper, 16-1/2" CTC, Iron | $88 |
| 4545 | 2 | **PEL/ SE-3153-PNC** | Span Wire Assy, 2-Way Upper, 16-1/2" CTC, Iron | $88 |
| 4546 | 2 | **PEL/ SE-3154-PXX** | Span Wire Assy, 2-Way Upper & Lower, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $122 |
| 4547 | 2 | **PEL/ SE-3155-PXX** | Span Wire Assy, 3-Way Upper, Iron, Powder Coated (Specify Color) | $123 |
| 4548 | 2 | **PEL/ SE-3156-PXX** | Span Wire Assy, 3-Way Upper & Lower, Iron,Powder Coated (Specify Color) | $158 |
| 4549 | 2 | **PEL/ SE-3157-PXX** | Upper Arm Assy, 4-Way, 16-1/2" CTC, Iron,Powder Coated (Specify Color) | $126 |
| 4550 | 2 | **PEL/ SE-3158-PNC** | Upper & Lower Arm Assy, 4-Way 16-1/2" CTC, Iron | $161 |
| 4551 | 2 | **PEL/ SE-3158-PXX** | Upper & Lower Arm Assy, 4-Way 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $161 |
| 4552 | 2 | **PEL/ SE-3159-PNC** | Span Wire Hanger Assy, Iron | $64 |
| 4553 | 2 | **PEL/ SE-3159-PXX** | Span Wire Hanger Assy, Iron, Powder Coated (Specify Color) | $64 |
| 4554 | 2 | **PEL/ SE-3160-PNC** | Span Wire Assy, 5-Sec Cluster, Iron | $172 |
| 4555 | 2 | **PEL/ SE-3161-PXX** | Span Wire Assy, 5-Sec Cluster, 1-Way, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $223 |
| 4556 | 2 | **PEL/ SE-3162-PNC** | Lower Arm Assy, 2-Way, 16 1/2" CTC, Steel | $26 |
| 4557 | 2 | **PEL/ SE-3163-PNC** | Lower Arm Assy, 3-Way, Steel | $48 |
| 4558 | 2 | **PEL/ SE-3164-PNC** | Lower Arm Assy, 4-Way, 16 1/2" CTC, Steel | $54 |
| 4559 | 2 | **PEL/ SE-3165-06-PXX** | Side of Pole Assy, 1-Way, Upper Arm, w/6" Nipple Iron, Powder Coated (Specify Color) | $34 |
| 4560 | 2 | **PEL/ SE-3165-08-PXX** | Side of Pole Assy, 1-Way, Upper Arm, w/8" Nipple Iron, Powder Coated (Specify Color) | $35 |
| 4561 | 2 | **PEL/ SE-3165-10-PXX** | Side of Pole Assy, 1-Way, Upper Arm, w/10" Nipple Iron, Powder Coated (Specify Color) | $37 |
| 4562 | 2 | **PEL/ SE-3165-12-PXX** | Side of Pole Assy, 1-Way, Upper Arm, w/12" Nipple Iron, Powder Coated (Specify Color) | $39 |
| 4563 | 2 | **PEL/ SE-3165-24-PXX** | Side of Pole Assy, 1-Way, Upper Arm, w/24" Nipple Iron, Powder Coated (Specify Color) | $50 |
| 4564 | 2 | **PEL/ SE-3166-06-PXX** | Side of Pole Assy, 1-Way, Lower Arm, w/6" Nipple, Iron, Powder Coated (Specify Color) | $41 |
| 4565 | 2 | **PEL/ SE-3166-10-PXX** | Side of Pole Assy, 1-Way, Lower Arm, w/10" Nipple, Iron, Powder Coated (Specify Color) | $44 |
| 4566 | 2 | **PEL/ SE-3166-12-PXX** | Side of Pole Assy, 1-Way, Lower Arm, w/12" Nipple, Iron, Fir Green | $46 |
| 4567 | 2 | **PEL/ SE-3166-14-PXX** | Side of Pole Assy, 1-Way, Lower Arm, w/14" Nipple, Iron, Fir Green | $48 |
| 4568 | 2 | **PEL/ SE-3167-06-PXX** | Side of Pole Assy, 1-Way, Upper & Lower Arm, 6" Nipples, Iron, Powder Coated (Specify Color) | $74 |
| 4569 | 2 | **PEL/ SE-3167-10-PXX** | Side of Pole Assy, 1-Way, Upper & Lower Arm, 10" Nipples Iron, Federal Yellow | $80 |
| 4570 | 2 | **PEL/ SE-3167-12-PXX** | Side of Pole Assy, 1-Way, Upper & Lower Arm, 12" Nipples Iron, Automatic Green | $85 |
| 4571 | 2 | **PEL/ SE-3167-14-PXX** | Side of Pole Assy, 1-Way, Upper & Lower Arm, 14" Nipples Iron, Gloss Black | $89 |
| 4572 | 2 | **PEL/ SE-3168-PXX** | Side-of-Pole Assy, 2-Way Upper Arm, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $145 |
| 4573 | 2 | **PEL/ SE-3170-PNC** | Side-of-Pole Assy, 2-Way Upper & Lower Arm, 16-1/2" CTC, Iron | $182 |
| 4574 | 2 | **PEL/ SE-3173-PXX** | Side-of-Pole Assy, Tandem Upper & Lower, Iron, Automatic Green | $166 |
| 4575 | 2 | **PEL/ SE-3174-P01** | Signal Mounting Kit, Iron, Yellow | $11 |
| 4576 | 2 | **PEL/ SE-3174-P02** | Signal Mounting Kit, Iron, Black | $11 |
| 4577 | 2 | **PEL/ SE-3174-P06** | Signal Mounting Kit, Iron, Automatic Green | $11 |
| 4578 | 2 | **PEL/ SE-3175-PNC** | Slip Fitter Assy, 1 & 2 Way, Iron | $61 |
| 4579 | 2 | **PEL/ SE-3175-PXX** | Slip Fitter Assy, 1 & 2 Way, Iron, Powder Coated (Specify Color) | $61 |
| 4580 | 2 | **PEL/ SE-3176-PXX** | Slip Fitter Assy, 3 & 4 Way, Iron,Powder Coated (Specify Color) | $102 |
| 4581 | 2 | **PEL/ SE-3177-PXX** | Slip Fitter Assembly, 1-Way, Iron, Powder Coated (Specify Color) | $70 |
| 4582 | 2 | **PEL/ SE-3177-DS-LCN-PXX** | Slip Fitter Assembly, 1-Way, Double Setscrews, Long Cast Nipple, Iron, Powder Coated (Specify Color) | $81 |
| 4583 | 2 | **PEL/ SE-3179-PXX** | Upper Arm Assy,2-Way Post Top, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $62 |
| 4584 | 2 | **PEL/ SE-3180-PXX** | Lower Arm Assy, 2-Way Post Top, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $156 |
| 4585 | 2 | **PEL/ SE-3180-20.5-PXX** | Lower Arm Assy, 2-Way Post Top, 20-1/2" CTC, Iron, Powder Coated (Specify Color) | $158 |

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4586 | 2 | **PEL/ SE-3180-26.5-PXX** | Lower Arm Assy, 2-Way Post Top, 26-1/2" CTC, Iron, Powder Coated (Specify Color) | $169 |
| 4587 | 2 | **PEL/ SE-3180-LCN-PXX** | Lower Arm Assy, 2-Way Post Top, 16-1/2" CTC, w/ Long Cast Nipples, Iron, Powder Coated (Specify Color) | $162 |
| 4588 | 2 | **PEL/ SE-3181-PXX** | Post Top Assembly, 2-Way Upper & Lower, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $174 |
| 4589 | 2 | **PEL/ SE-3182-PXX** | Post Top, 2-Way Upper Arm Assy, 16-1/2" CTC, w/ Tee, Iron, Powder Coated (Specify Color) | $95 |
| 4590 | 2 | **PEL/ SE-3183-2-PXX** | Post Top Assy, 2-Way 2-Sec, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $214 |
| 4591 | 2 | **PEL/ SE-3183-2-LCN-BRS-PXX** | Post Top, 2-Way, 2-Sec Upper Arm Assy, 16-1/2" CTC, w/ Tee, Long Cast Nipples, Brass Lock Rings, Iron, Powder Coated (Specify Color) | $245 |
| 4592 | 2 | **PEL/ SE-3183-3-PNC** | Post Top Assy, 2-Way 3-Sec, 16-1/2" CTC, Iron | $220 |
| 4593 | 2 | **PEL/ SE-3183-3-LCN-BRS-PXX** | Post Top, 2-Way, 3-Sec Upper Arm Assy, 16-1/2" CTC, w/ Tee, Long Cast Nipples, Brass Lock Rings, Iron, Powder Coated (Specify Color) | $251 |
| 4594 | 2 | **PEL/ SE-3183-4-PNC** | Post Top Assy, 2-Way 4-Sec, 16-1/2" CTC, Iron | $222 |
| 4595 | 2 | **PEL/ SE-3183-5-PNC** | Post Top Assy, 2-Way 5-Sec, 16-1/2" CTC, Iron | $228 |
| 4596 | 2 | **PEL/ SE-3191-0.50-0.50-GLV** | Balance Adjuster Assy, 1/2" Slot & Eyebolt w/ Jam Nut & Lockwasher, Iron, Galvanized | $24 |
| 4597 | 2 | **PEL/ SE-3191-0.75-0.75-GLV** | Balance Adjuster Assy, 3/4" Slot & Eyebolt w/ Jam Nut & Lockwasher, Iron, Galvanized | $24 |
| 4598 | 2 | **PEL/ SE-3195-PXX** | Disconnect Hanger Assy, 12-Circuit w/ 1-1/2" NPS Top & Bottom Hub & 7' Harness, Alum, Powder Coated (Specify Color) | $193 |
| 4599 | 2 | **PEL/ SE-3196-DS-PNC** | Disconnect Hanger Assy, 18 Cir w/1-1/2" NPS Top & Btm Hub & 7' Harness, Dbl Sscrews | $230 |
| 4600 | 2 | **PEL/ SE-3196-DS-P30** | Disconnect Hanger Assy, 18 Cir w/1-1/2" NPS Top & Btm Hub & 7' Harness, Dbl SScrews, Automatic Green | $230 |
| 4601 | 2 | **PEL/ SE-3201-PNC** | Hanger Assy, Free-Swinging Mast Arm Mount, Alum | $101 |
| 4602 | 2 | **PEL/ SE-3211-PNC** | Span Wire Clamp, 1/2" Wide Slot, U-Bolts, Alum | $23 |
| 4603 | 2 | **PEL/ SE-3211-SS-PNC** | Span Wire Clamp, 1/2" Wide Slot, U-Bolts w/Stainless Hardware, Alum | $32 |
| 4604 | 2 | **PEL/ SE-3211-SB-PNC** | Span Wire Clamp, 1/2" Wide Slot, U-Bolts w/Stainless Bushings, Alum | $27 |
| 4605 | 2 | **PEL/ SE-3211-SB-SS-PNC** | Span Wire Clamp, 1/2" Wide Slot, w/Stainless U-Bolts, Bushings & Hardware, Alum | $36 |
| 4606 | 2 | **PEL/ SE-3212-PNC** | Span Wire Clamp, 90°, 3/4" Wide Slot w/ J-Bolts, Alum | $28 |
| 4607 | 2 | **PEL/ SE-3212-SS-PNC** | Span Wire Clamp, 90°, 3/4" Wide Slot w/ Galv J-Bolts, Stainless Pins & Hardware, Alum | $36 |
| 4608 | 2 | **PEL/ SE-3212-SB-SS-PNC** | Span Wire Clamp, 90°, 3/4" Wide Slot w/ Galv J-Bolts, Stainless Bushings, Pins & Hardware, Alum | $41 |
| 4609 | 2 | **PEL/ SE-3213-PNC** | Span Wire Clamp, Serrated, w/J-bolts, Alum | $23 |
| 4610 | 2 | **PEL/ SE-3213-SS-PNC** | Span Wire Clamp, Serrated, w/Stainless J-bolts & Hardware, Alum | $32 |
| 4611 | 2 | **PEL/ SE-3214-PNC** | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum | $92 |
| 4612 | 2 | **PEL/ SE-3215-06-PNC** | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 6" Nipples, Alum | $86 |
| 4613 | 2 | **PEL/ SE-3215-10-PNC** | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 10" Nipples, Alum | $90 |
| 4614 | 2 | **PEL/ SE-3215-10-PXX** | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 10" Nipples, Alum, Powder Coated (Specify Color) | $90 |
| 4615 | 2 | **PEL/ SE-3215-12-PNC** | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 12" Nipples, Alum | $91 |
| 4616 | 2 | **PEL/ SE-3215-18-PNC** | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 18" Nipples, Alum | $97 |
| 4617 | 2 | **PEL/ SE-3216-PNC** | Hub Assy, 1-Way, for 2-7/8"-3-1/2"OD Pole, Alum | $33 |
| 4618 | 2 | **PEL/ SE-3217-PNC** | Span Wire Clamp, Universal w/ Hardware, Alum | $29 |
| 4619 | 2 | **PEL/ SE-3217-SB-SS-PNC** | Span Wire Clamp, Universal w/ Stainless Hardware, Stainless Bushing, Alum | $42 |
| 4620 | 2 | **PEL/ SE-3219-0.50-0.50-PNC** | Balance Adjuster P.A.L. (Pivot & Lock), 1/2" Slot x 1/2" Wide Eyebolt, Steel | $36 |
| 4621 | 2 | **PEL/ SE-3219-0.50-0.50-SS-PNC** | Balance Adjuster PAL (Pivot & Lock), 1/2" Slot x 1/2" Wide Eyebolt, Stainless Upgrade, Steel | $38 |
| 4622 | 2 | **PEL/ SE-3219-0.50-0.75-PNC** | Balance Adjuster P.A.L. (Pivot & Lock), 1/2" Slot x 3/4" Wide Eyebolt, Steel | $36 |
| 4623 | 2 | **PEL/ SE-3219-0.75-0.50-PNC** | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 1/2" Wide Eyebolt, Steel | $36 |
| 4624 | 2 | **PEL/ SE-3219-0.75-0.50-SS-PNC** | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 1/2" Wide Eyebolt, w/ Stainless Pin, Steel | $38 |
| 4625 | 2 | **PEL/ SE-3219-0.75-0.75-PNC** | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 3/4" Wide Eyebolt, Steel | $35 |
| 4626 | 2 | **PEL/ SE-3219-0.75-0.75-SS-PNC** | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 3/4" Wide Eyebolt, w/ Stainless Pin, Steel | $37 |
| 4627 | 2 | **PEL/ SE-3224-GLV** | Weldment, Bridge Tenon Mounting Plate, Steel, Galv | $96 |
| 4628 | 2 | **PEL/ SE-3227-SS** | Hardware Kit, Lower Assy, 1/4"-20NC, Stainless Slotted Washer & Stainless Hardware | $4 |
| 4629 | 2 | **PEL/ SE-3235-PXX** | Terminal Housing Assy, Alum, Powder Coated (Specify Color) | $115 |
| 4630 | 2 | **PEL/ SE-3246-PXX** | Side-of-Pole, Upper Arm Assy, 1-Way, Iron, Powder Coated (Specify Color) | $41 |
| 4631 | 2 | **PEL/ SE-3247-PXX** | Side-of-Pole, Lower Arm Assy, 1-Way, Iron, Powder Coated (Specify Color) | $46 |
| 4632 | 2 | **PEL/ SE-3248-PXX** | Side-of-Pole Assy, 1-Way Ped, Upper and Lower, Iron, Powder Coated (Specify Color) | $65 |
| 4633 | 2 | **PEL/ SE-3250-PNC** | Span Wire Assy, J-Bolt, w/ Signal Closure Kit, Iron | $66 |
| 4634 | 2 | **PEL/ SE-3254-BRS-PXX** | Coupling, 1-1/2" NPS, Steel w/ Brass Lockring, Powder Coated (Specify Color) | $20 |
| 4635 | 2 | **PEL/ SE-3254-BRS-P40** | Coupling, 1-1/2" NPS, Steel w/ Brass Lockring, Silver | $20 |
| 4636 | 2 | **PEL/ SE-3254-PXX** | Coupling, 1-1/2" NPS, Steel w/ Alum Lockring, Powder Coated (Specify Color) | $14 |
| 4637 | 2 | **PEL/ SE-3254-P40** | Coupling, 1-1/2" NPS, Steel w/ Alum Lockring, Silver | $14 |
| 4638 | 2 | **PEL/ SE-3257-PNC** | Slip Fitter Assy, 2-Way, for ICC Ped Head Signals, 24-1/2" CTC, Alum | $219 |
| 4639 | 2 | **PEL/ SE-3257-PXX** | Slip Fitter Assy, 2-Way, for ICC Ped Head Signals, 24-1/2" CTC, Alum, Powder Coated (Specify Color) | $219 |
| 4640 | 2 | **PEL/ SE-3264-PNC** | Ornamental Double Hub Assy 1-1/2" NPS w/Hardware, Alum | $48 |
| 4641 | 2 | **PEL/ SE-3264-PXX** | Ornamental Double Hub Assy 1-1/2" NPS w/Hardware, Alum, Powder Coated (Specify Color) | $48 |
| 4642 | 2 | **PEL/ SE-3270-3-PNC** | Post Top Terminal Compartment Assy, 1-Way 3-Section, Alum | $210 |
| 4643 | 2 | **PEL/ SE-3270-4-PNC** | Post Top Terminal Compartment Assy, 1-Way 4-Section, Alum | $213 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4644 | 2 | **PEL/ SE-3271-PNC** | Post Top Terminal Compartment Assy for 1-Way Ped, Alum | $206 |
| 4645 | 2 | **PEL/ SE-3271-PXX** | Post Top Terminal Compartment Assy for 1-Way Ped, Alum,Powder Coated (Color To Be Determined) | $206 |
| 4646 | 2 | **PEL/ SE-3272-PNC** | Span Wire Hanger Assy, w/ Balance Adjuster, Alum | $85 |
| 4647 | 2 | **PEL/ SE-3272-SB-SS-PNC** | Span Wire Hanger Assy, w/ Balance Adjuster, Stainless Bushings & Stainless Upgrade, Alum | $97 |
| 4648 | 2 | **PEL/ SE-3273-PNC** | Span Wire Hanger Assy, w/ Balance Adjuster, Iron | $86 |
| 4649 | 2 | **PEL/ SE-3274-PNC** | Span Wire Hanger Assy, w/ PAL Balance Adjuster, Alum | $98 |
| 4650 | 2 | **PEL/ SE-3274-SS-PNC** | Span Wire Hanger Assy, w/ PAL Balance Adjuster w/ Stainless Hardware, Alum | $107 |
| 4651 | 2 | **PEL/ SE-3274-SB-SS-PNC** | Span Wire Hanger Assy, w/ PAL Balance Adjuster, Stainless Bushings & Hardware, Alum | $112 |
| 4652 | 2 | **PEL/ SE-3275-PXX** | Span Wire Hanger Assy, w/ PAL Balance Adjuster, Iron, Powder Coated (Color To Be Determined) | $108 |
| 4653 | 2 | **PEL/ SE-3276-PNC** | Span Wire Hanger Assy, 1-Way w/ PAL Balance Adjuster, Alum | $101 |
| 4654 | 2 | **PEL/ SE-3276-PXX** | Span Wire Hanger Assy, 1-Way w/ PAL Balance Adjuster, Alum, Powder Coated (Color To Be Determined) | $101 |
| 4655 | 2 | **PEL/ SE-3279-PNC** | Post Top Signal Mount, 1-Way, for 2-7/8" OD Pole, Alum | $49 |
| 4656 | 2 | **PEL/ SE-3280-16.5-PXX** | Lower Arm Assy, 2-Way, 16-1/2" CTC, Formed Steel, Powder Coated (Color To Be Determined) | $22 |
| 4657 | 2 | **PEL/ SE-3281-PXX** | Span Wire Assy, 2-Way Upper & Formed Lower, Iron, Powder Coated (Color To Be Determined) | $123 |
| 4658 | 2 | **PEL/ SE-3282-SS** | Hardware Kit, Plumbizer, 5/16"-18NC, Stainless Slotted Washer & Stainless Hardware | $6 |
| 4659 | 2 | **PEL/ SE-3289-32-6-PNC** | Side-of-Pole Assy, Sign & Signal Mount, 32" CTC, 6" Nipples, Alum | $161 |
| 4660 | 2 | **PEL/ SE-3289-32-24-PNC** | Side-of-Pole Assy, Sign & Signal Mount, 32" CTC, 24" Nipples, Alum | $179 |
| 4661 | 2 | **PEL/ SE-3289-42-24-PNC** | Side-of-Pole Assy, Sign & Signal Mount, 42" CTC, 24" Nipples, Alum | $165 |
| 4662 | 2 | **PEL/ SE-3289-42-36-PNC** | Side-of-Pole Assy, Sign & Signal Mount, 42" CTC, 36" Nipples, Alum | $177 |
| 4663 | 2 | **PEL/ SE-3289-58-6-PNC** | Side-of-Pole Assy, Sign & Signal Mount, 32" CTC, 6" Nipples, Alum | $166 |
| 4664 | 2 | **PEL/ SE-3290-PNC** | Arm Kit, Horizontal Signal Mount, Alum | $93 |
| 4665 | 2 | **PEL/ SE-3293-PNC** | Tether Assy, Non-Breakaway w/ Serrations, Alum | $27 |
| 4666 | 2 | **PEL/ SE-3294-84-GLV** | Cable, Safety for Span Wire, 84", Galv | $15 |
| 4667 | 2 | **PEL/ SE-3294-110-SS** | Cable, Safety for Span Wire, 110", Stainless | $24 |
| 4668 | 2 | **PEL/ SE-3298-PNC** | Wire Outlet Body w/ Grommet & Cast Nipple, 3/4", Alum | $43 |
| 4669 | 2 | **PEL/ SE-3299-GLV** | Bracket Assy, Bridge Girder Tenon Mount, Steel, Galv | $189 |
| 4670 | 2 | **PEL/ SE-3300-3-PNC** | Post Top Assy, 3-Way 3-Sec Terminal Compartment, 16-1/2" CTC, Alum | $328 |
| 4671 | 2 | **PEL/ SE-3302-08-PNC** | Signal Spacer Kit w/ 8" Steel Nipple & Alum Lockring, Iron | $31 |
| 4672 | 2 | **PEL/ SE-3302-09-PNC** | Signal Spacer Kit w/ 9" Steel Nipple & Alum Lockring, Iron | $31 |
| 4673 | 2 | **PEL/ SE-3302-12-PNC** | Signal Spacer Kit w/ 12" Steel Nipple & Alum Lockring, Iron | $32 |
| 4674 | 2 | **PEL/ SE-3302-14-PNC** | Signal Spacer Kit w/ 14" Steel Nipple & Alum Lockring, Iron | $34 |
| 4675 | 2 | **PEL/ SE-3302-20-PNC** | Signal Spacer Kit w/ 20" Steel Nipple & Alum Lockring, Iron | $37 |
| 4676 | 2 | **PEL/ SE-3302-26-PNC** | Signal Spacer Kit w/ 26" Steel Nipple & Alum Lockring, Iron | $39 |
| 4677 | 2 | **PEL/ SE-3302-28-PNC** | Signal Spacer Kit w/ 28" Steel Nipple & Alum Lockring, Iron | $41 |
| 4678 | 2 | **PEL/ SE-3302-34-PNC** | Signal Spacer Kit w/ 34" Steel Nipple & Alum Lockring, Iron | $48 |
| 4679 | 2 | **PEL/ SE-3302-40-PNC** | Signal Spacer Kit w/ 40" Steel Nipple & Alum Lockring, Iron | $56 |
| 4680 | 2 | **PEL/ SE-3302-48-PNC** | Signal Spacer Kit w/ 48" Steel Nipple & Alum Lockring, Iron | $68 |
| 4681 | 2 | **PEL/ SE-3304-PNC** | Side-of-Pole Assy, 1-Way, for McCain PED Signal & Curved Faceplate, Alum, | $192 |
| 4682 | 2 | **PEL/ SE-3304-PXX** | Side-of-Pole Assy, 1-Way, for McCain PED Signal & Curved Faceplate, Alum, Powder Coated (Color To Be Determined) | $192 |
| 4683 | 2 | **PEL/ SE-3306-12-PNC** | Signal Spacer Kit w/ 12" Alum Nipple & Alum Lockring, Alum | $28 |
| 4684 | 2 | **PEL/ SE-3306-15-PNC** | Signal Spacer Kit w/ 15" Alum Nipple & Alum Lockring, Alum | $29 |
| 4685 | 2 | **PEL/ SE-3306-16-PNC** | Signal Spacer Kit w/ 16" Alum Nipple & Alum Lockring, Alum | $31 |
| 4686 | 2 | **PEL/ SE-3306-18-PNC** | Signal Spacer Kit w/ 18" Alum Nipple & Alum Lockring, Alum | $31 |
| 4687 | 2 | **PEL/ SE-3306-28-PNC** | Signal Spacer Kit w/ 28" Alum Nipple & Alum Lockring, Alum | $37 |
| 4688 | 2 | **PEL/ SE-3307-06-PNC** | Tether Assy, Extended Bottom w/ 6" Support Tube, Alum | $41 |
| 4689 | 2 | **PEL/ SE-3307-18-PNC** | Tether Assy, Extended Bottom w/ 18" Support Tube, Alum | $46 |
| 4690 | 2 | **PEL/ SE-3307-28-PNC** | Tether Assy, Extended Bottom w/ 28" Support Tube, Alum | $50 |
| 4691 | 2 | **PEL/ SE-3308-PNC** | Side-of-Pole Assy, 1-Way Ped, Upper & Lower Arms w/ Large Pole Hubs, Alum | $88 |
| 4692 | 2 | **PEL/ SE-3309-PXX** | Side of Pole Assy, 1-Way Upper & Lower w/Iron Hubs & 10" Nipples, Iron, Powder Coated (Color To Be Determined) | $106 |
| 4693 | 2 | **PEL/ SE-3310-PNC** | Slip Fitter Assy, 1-Way Offset for 4-1/2" OD Pole, Alum | $55 |
| 4694 | 2 | **PEL/ SE-3310-PXX** | Slip Fitter Assy, 1-Way Offset for 4-1/2" OD Pole, Alum, Powder Coated (Color To Be Determined) | $55 |
| 4695 | 2 | **PEL/ SE-3311-PNC** | Slip Fitter Assy, 1-Way for 4-1/2" OD Pole, Alum | $53 |
| 4696 | 2 | **PEL/ SE-3311-PXX** | Slip Fitter Assy, 1-Way for 4-1/2" OD Pole, Alum, Powder Coated (Color To Be Determined) | $53 |
| 4697 | 2 | **PEL/ SE-3313-PNC** | Disconnect Hanger Assy, 12-Circuit w/ Threaded Top & Bottom Hub, w/o Wiring Harness, Alum | $171 |
| 4698 | 2 | **PEL/ SE-3314-PNC** | Hanger Assy, Free-Swinging Mast Arm Mount w/ All Thread, Alum | $148 |
| 4699 | 2 | **PEL/ SE-3315-PNC** | Side-of-Pole Assy, 1-Way 3-Sec Hawk Cluster w/ Universal Hub Plates, Alum | $199 |
| 4700 | 2 | **PEL/ SE-3315-PXX** | Side-of-Pole Assy, 1-Way 3-Sec Hawk Cluster w/ Universal Hub Plates, Alum, Powder Coated (Color To Be Determined) | $202 |
| 4701 | 2 | **PEL/ SE-3315-DS-PNC** | Side-of-Pole Assy, 1-Way 3-Sec Hawk Cluster w/ Universal Hub Plates, w/ Double Set Screws, Alum | $216 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4702 | 2 | **PEL/ SE-3317-PNC** | Sign Mount Assy, Free-Swinging Span Wire, Alum | $48 |
| 4703 | 2 | **PEL/ SE-3319-3-PXX** | Post Top Assy, 2-Way 3-Sec, 28-1/2" CTC for OPS Signals, Iron, Powder Coated (Color To Be Determined) | $343 |
| 4704 | 2 | **PEL/ SE-3323-PNC** | Span Wire Clamp, 3/4" Wide w/ J-Bolts, Bronze | $78 |
| 4705 | 2 | **PEL/ SE-3323-PXX** | Span Wire Clamp, 3/4" Wide w/ J-Bolts, Bronze, Powder Coated (Color To Be Determined) | $80 |
| 4706 | 2 | **PEL/ SE-3326-8.5-PNC** | Assy Kit, 8-1/2" CTC Spreader, Oct Caps, Gaskets, Stainless Washers, Lock Nuts, Steel | $86 |
| 4707 | 2 | **PEL/ SE-3329-PNC** | Slip Fitter Assy, 1-Way for ICC Ped Head, Alum | $156 |
| 4708 | 2 | **PEL/ SE-3332-PNC** | Post Top Terminal Compartment Assy for 2-Way ICC Ped, Alum | $251 |
| 4709 | 2 | **PEL/ SE-3333-19-PNC** | Span Wire Assy, Opticom Preemption Mnt, 1" NPT w/ 19" Extender & Tether, Alum | $230 |
| 4710 | 2 | **PEL/ SE-3333-40-PNC** | Span Wire Assy, Opticom Preemption Mnt, 1" NPT w/ 40" Extender & Tether, Alum | $237 |
| 4711 | 2 | **PEL/ SE-3335-PXX** | Plumbizer Assy, Elevator Mount, 1-Way w/ Hardware, Iron, Powder Coated (Color To Be Determined) | $59 |
| 4712 | 2 | **PEL/ SE-3336-3-PNC** | Post Top Assy, 1-Way 3-Sec for OPS Signals, Alum | $189 |
| 4713 | 2 | **PEL/ SE-3337-26-PXX** | Signal Spacer Kit w/ 26" Steel Nipple, Brass Lockring & Stainless Washer, Iron, Powder Coated (Color To Be Determined) | $72 |
| 4714 | 2 | **PEL/ SE-3338-AD-PXX** | Terminal Compartment Assy, 3-Way Vertical Post Top w/ Alum Door, Iron, Powder Coated (Color To Be Determined) | $80 |
| 4715 | 2 | **PEL/ SE-3339-12-PNC** | Post Top Assy, 4-Way 1-Sec 12" Signals & Solar Panel, Alum | $235 |
| 4716 | 2 | **PEL/ SE-3339-12-PXX** | Post Top Assy, 4-Way 1-Sec 12" Signals & Solar Panel, Alum, Powder Coated (Color To Be Determined) | $235 |
| 4717 | 2 | **PEL/ SE-3340-06-PNC** | Lower Arm Assy, 1-Way Lower w/ Universal Hub, 6" Nipple, Alum | $42 |
| 4718 | 2 | **PEL/ SE-3340-12-PNC** | Lower Arm Assy, 1-Way Lower w/ Universal Hub, 12" Nipple, Alum | $45 |
| 4719 | 2 | **PEL/ SE-3341-14-PXX** | Signal Spacer Kit, w/ 14" Steel Nipple, Brass Lockring, Check Nut, Steel, Powder Coated (Color To Be Determined) | $21 |
| 4720 | 2 | **PEL/ SE-3341-16-PXX** | Signal Spacer Kit, w/ 16" Steel Nipple, Brass Lockring, Check Nut, Steel, Powder Coated (Color To Be Determined) | $18 |
| 4721 | 2 | **PEL/ SE-3341-28-PXX** | Signal Spacer Kit, w/ 28" Steel Nipple, Brass Lockring, Check Nut, Steel, Powder Coated (Color To Be Determined) | $27 |
| 4722 | 2 | **PEL/ SE-3341-29.5-PXX** | Signal Spacer Kit, w/ 29.5" Steel Nipple, Brass Lockring, Check Nut, Steel, Powder Coated (Color To Be Determined) | $28 |
| 4723 | 2 | **PEL/ SE-3343-PXX** | Slip Fitter Assy, 3-Way for ICC Ped Heads, 24-1/2" CTC, Alum, Powder Coated (Color To Be Determined) | $308 |
| 4724 | 2 | **PEL/ SE-4002-PNC** | Bracket, Flared Leg Sign w/ Bolt & Washer, Stainless | $6 |
| 4725 | 2 | **PEL/ SE-4006-16.5-PXX** | Lower Arm, 16-1/2" CTC, Steel, Powder Coated (Color To Be Determined) | $16 |
| 4726 | 2 | **PEL/ SE-4011-PNC** | Bushing, Insulating 1-1/2" , Blk Plastic | $7 |
| 4727 | 2 | **PEL/ SE-4017-1-ZN1** | Hex Nut, 1-1/2", Iron, Zinc 1 | $8 |
| 4728 | 2 | **PEL/ SE-4018-PNC** | Offset Plumbizer w/ Large Hole, w/o Tabs, Alum | $39 |
| 4729 | 2 | **PEL/ SE-4027-PNC** | Span Wire Clamp, 3/4" Wide Slot, J-Bolt, Alum | $24 |
| 4730 | 2 | **PEL/ SE-4027-SS-PNC** | Span Wire Clamp, 3/4" Wide Slot, J-Bolt w/ Stainless Hardware, Alum | $32 |
| 4731 | 2 | **PEL/ SE-4027-SB-PNC** | Span Wire Clamp, 3/4" Wide Slot, J-Bolt w/ Stainless Bushings, Alum | $28 |
| 4732 | 2 | **PEL/ SE-4027-SB-SS-PNC** | Span Wire Clamp, 3/4" Wide Slot, w/ Stainless J-Bolt, Bushings & Hardware, Alum | $37 |
| 4733 | 2 | **PEL/ SE-4028-ZN1** | CGB, 3/4", .55"-.65" Wire Range, Zinc 1 | $6 |
| 4734 | 2 | **PEL/ SE-4029-BRS** | Lock Ring, Serrated, Brass | $8 |
| 4735 | 2 | **PEL/ SE-4030-PNC** | Clevis Adapter w/ Set Screw, 1-1/2" NPS, Alum | $20 |
| 4736 | 2 | **PEL/ SE-4030-SB-PNC** | Clevis Adapter w/ Set Screw & Stainless Bushing, 1-1/2" NPS, Alum | $22 |
| 4737 | 2 | **PEL/ SE-4030-SB-PXX** | Clevis Adapter w/ Set Screw & Stainless Bushing, 1-1/2" NPS, Alum, Powder Coated (Color To Be Determined) | $22 |
| 4738 | 2 | **PEL/ SE-4031-PNC** | Clevis Adapter, Tri-Stud, 0.688" Wide, Alum | $17 |
| 4739 | 2 | **PEL/ SE-4038-PNC** | Cross, Serrated, 1-1/2" NPS w/ Set Screws, Alum | $27 |
| 4740 | 2 | **PEL/ SE-4038-ADZ** | Cross, Serrated, 1-1/2" NPS w/ Set Screws, Alum, Anodized | $22 |
| 4741 | 2 | **PEL/ SE-4038-DS-PNC** | Cross, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum | $39 |
| 4742 | 2 | **PEL/ SE-4038-SBE-PNC** | Cross, Serrated, 1-1/2" NPS, Slip 2 Ports w/ Set Screws, Alum | $31 |
| 4743 | 2 | **PEL/ SE-4038-SOE-PNC** | Cross, Serrated, 1-1/2" NPS, Slip 1 Port w/ Set Screws, Alum | $29 |
| 4744 | 2 | **PEL/ SE-4038-SOE-DS-PNC** | Cross, Serrated, 1-1/2" NPS, Slip 1 Port w/ Double Set Screws, Alum | $43 |
| 4745 | 2 | **PEL/ SE-4048-ZN1** | Nut, Lock Conduit, 3/4"-14 NPT, Zinc 1 | $1 |
| 4746 | 2 | **PEL/ SE-4049-PNC** | Hub Plate, Narrow, 1-1/2" NPS w/ 3/4" NPT Hole & Set Screw, Alum | $16 |
| 4747 | 2 | **PEL/ SE-4049-DS-PNC** | Hub Plate, Narrow, 1-1/2" NPS w/ 3/4" NPT Hole & Double Set Screws, Alum | $17 |
| 4748 | 2 | **PEL/ SE-4050-PNC** | Hub Plate, Narrow, 1-1/2" NPS w/ 15/16" Dia Hole & Set Screw, Alum | $14 |
| 4749 | 2 | **PEL/ SE-4050-PXX** | Hub Plate, Narrow, 1-1/2" NPS w/ 15/16" Dia Hole & Set Screw, Alum, Powder Coated (Color To Be Determined) | $14 |
| 4750 | 2 | **PEL/ SE-4050-DS-PNC** | Hub Plate, Narrow, 1-1/2" NPS w/ 15/16" Dia Hole & Double Set Screws, Alum | $15 |
| 4751 | 2 | **PEL/ SE-4058-PNC** | Wire Outlet Assy, Double w/ Grommets, Single Clevis, 1-1/2" NPS, Alum | $44 |
| 4752 | 2 | **PEL/ SE-4058-DS-PNC** | Wire Outlet Assy, Double w/ Grommets, Single Clevis, 1-1/2" NPS, Double Set Screws, Alum | $47 |
| 4753 | 2 | **PEL/ SE-4058-SB-PNC** | Wire Outlet Assy, Double w/Grommets, Single Clevis w/Bushing, 1-1/2" NPS, Alum | $47 |
| 4754 | 2 | **PEL/ SE-4058-SB-DS-PNC** | Wire Outlet Assy, Double w/Grommets, Single Clevis w/Bushing, 1-1/2" NPS, Dbl Set Screws, Alum | $50 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4755 | 2 | **PEL/ SE-4058-SB-DS-PNC** | Wire Outlet Assy, Double w/Grommets, Single Clevis w/Bushing, 1-1/2" NPS, Dbl Set Screws, Alum, Powder Coated (Color To Be Determined) | $50 |
| 4756 | 2 | **PEL/ SE-4061-SS** | Washer, .061" x 2.605" x 1.965" , Stainless | $4 |
| 4757 | 2 | **PEL/ SE-4061-ZN1** | Washer, .059" x 2.625" OD x 1.915" ID, Steel, Zinc 1 | $1 |
| 4758 | 2 | **PEL/ SE-4063-02.5-ZN1** | Close Nipple, 1-1/2" NPT x 1-1/2" NPS x 2-1/2" Lg, Steel, Zinc 1 | $7 |
| 4759 | 2 | **PEL/ SE-4063-03.5-ZN1** | Close Nipple, 1-1/2" NPT x 1-1/2" NPS x 3-1/2" Lg, Steel, Zinc 1 | $13 |
| 4760 | 2 | **PEL/ SE-4063-03-ZN1** | Close Nipple, 1-1/2" NPT x 1-1/2" NPS x 3" Lg, Steel, Zinc 1 | $14 |
| 4761 | 2 | **PEL/ SE-4071-PNC** | Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Opening & Set Screw, Alum | $15 |
| 4762 | 2 | **PEL/ SE-4071-PXX** | Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Opening & Set Screw, Alum, Powder Coated (Color To Be Determined) | $15 |
| 4763 | 2 | **PEL/ SE-4071-ADZ** | Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Opening & Set Screw, Alum, Anodized | $15 |
| 4764 | 2 | **PEL/ SE-4071-DS-PNC** | Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Opening & Double Set Screws, Alum | $15 |
| 4765 | 2 | **PEL/ SE-4071-DS-PXX** | Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Opening & Double Set Screws, Alum, Powder Coated (Color To Be Determined) | $15 |
| 4766 | 2 | **PEL/ SE-4071-DS-TH-PNC** | Hub Plate, Universal, 1-1/2" NPS w/ 3/4" NPT Hole & Double Set Screws, Alum | $16 |
| 4767 | 2 | **PEL/ SE-4077-PNC** | Span Wire Clamp, 5/8" Wide Slot, U-Bolts, Alum | $23 |
| 4768 | 2 | **PEL/ SE-4077-SS-PNC** | Span Wire Clamp, 5/8" Wide Slot, Stainless Hardware, Alum | $27 |
| 4769 | 2 | **PEL/ SE-4077-SB-PNC** | Span Wire Clamp, 5/8" Wide Slot, Alum | $29 |
| 4770 | 2 | **PEL/ SE-4077-SB-SS-PNC** | Span Wire Clamp, 5/8" Wide Slot, Stainless Hardware & Bushings, Alum | $36 |
| 4771 | 2 | **PEL/ SE-4078-M1-PNC** | Adapter, 2-7/8"- 3-1/2" OD Pole, Alum | $14 |
| 4772 | 2 | **PEL/ SE-4079-PNC** | Hub Assy, Horizontal Wood Pole, w/o Down Hole, Alum | $33 |
| 4773 | 2 | **PEL/ SE-4080-PNC** | Hub Assy, Horizontal Wood Pole, w/ 1-1/4" NPT Down Hole, Alum | $35 |
| 4774 | 2 | **PEL/ SE-4080-PXX** | Hub Assy, Horizontal Wood Pole, w/ 1-1/4" NPT Down Hole, Alum, Powder Coat (Color To Be Determined) | $35 |
| 4775 | 2 | **PEL/ SE-4088-PNC** | Closure Cap, Octagonal 1-1/2" x 1/2", Alum | $4 |
| 4776 | 2 | **PEL/ SE-4088-PXX** | Closure Cap, Octagonal 1-1/2" x 1/2", Alum, Powder Coat (Color To Be Determined) | $4 |
| 4777 | 2 | **PEL/ SE-4088-ADZ** | Closure Cap, Octagonal 1-1/2" x 1/2", Alum, Anodized | $6 |
| 4778 | 2 | **PEL/ SE-4091-GLV** | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, Galvanized | $15 |
| 4779 | 2 | **PEL/ SE-4091-PXX** | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, Powder Coat (Color To Be Determined) | $15 |
| 4780 | 2 | **PEL/ SE-4091-DS-GLV** | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, MDC Gray | $15 |
| 4781 | 2 | **PEL/ SE-4091-DS-PXX** | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, MDC Gray | $15 |
| 4782 | 2 | **PEL/ SE-4091-SOE-GLV** | Ell Assy, 1-1/2" NPS Single Set Screws, SOE, Iron, Galvanized | $19 |
| 4783 | 2 | **PEL/ SE-4091-SOE-PXX** | Ell Assy, 1-1/2" NPS Single Set Screws, SOE, Iron, Powder Coat (Color To Be Determined) | $19 |
| 4784 | 2 | **PEL/ SE-4092-GLV** | Tee, 1-1/2" NPT, Galv Iron | $18 |
| 4785 | 2 | **PEL/ SE-4092-PXX** | Tee, 1-1/2" NPS, w/ Set Screws, Iron, Powder Coat (Color To Be Determined) | $18 |
| 4786 | 2 | **PEL/ SE-4092-SBE-PXX** | Tee, 1-1/2" NPS, Horizontal Slip w/ Set Screws, Iron | $27 |
| 4787 | 2 | **PEL/ SE-4092-SOE-PXX** | Tee, 1-1/2" NPS, Vertical Slip w/ Set Screws, Iron | $23 |
| 4788 | 2 | **PEL/ SE-4093-PXX** | Cross, 1-1/2" NPS w/ Set Screws, Iron, Powder Coated (Specify Color) | $19 |
| 4789 | 2 | **PEL/ SE-4093-NPT-SBE-PXX** | Cross, 1-1/2" NPT, 2 Port Slip w/ Set Screws, Iron, Powder Coated (Specify Color) | $29 |
| 4790 | 2 | **PEL/ SE-4093-NPT-SBE-P29** | Cross, 1-1/2" NPT, 2 Port Slip w/ Set Screws, Iron, Federal Yellow | $29 |
| 4791 | 2 | **PEL/ SE-4093-SOE-PXX** | Cross, 1-1/2" NPS, 1 Port Slip, w/ Set Screws, Iron, Powder Coated (Specify Color) | $21 |
| 4792 | 2 | **PEL/ SE-4106-2-GLV** | Close Nipple, 3/4"-14 NPT x 2", Galv Steel | $3 |
| 4793 | 2 | **PEL/ SE-4108-PNC** | Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Opening & Set Screw, Alum | $16 |
| 4794 | 2 | **PEL/ SE-4108-PXX** | Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Opening & Set Screw, Alum, Powder Coated (Specify Color) | $16 |
| 4795 | 2 | **PEL/ SE-4108-DS-PNC** | Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Opening & Double Set Screws, Alum | $19 |
| 4796 | 2 | **PEL/ SE-4111-SS** | Tri-Bolt Hardware Kit, 1-1/4"-20 NC, Stainless Slotted Washer & Hardware | $3 |
| 4797 | 2 | **PEL/ SE-4112-SS** | Hardware Kit, Signal-to-Signal, Stainless Slotted Washer & Stainless Hardware | $7 |
| 4798 | 2 | **PEL/ SE-4113-SS** | Washer, .390" x 2.435" x .062" Thk, Type 304 Stainless | $5 |
| 4799 | 2 | **PEL/ SE-4116-1.5-PNC** | Cable Guide, 1-1/2" x 1-1/2" Lg, Sch 40 Gray PVC | $5 |
| 4800 | 2 | **PEL/ SE-4117-PNC** | Wire Outlet Body w/ Grommet, 3/4", Alum | $33 |
| 4801 | 2 | **PEL/ SE-4117-PXX** | Wire Outlet Body w/ Grommet, 3/4", Alum, Powder Coated (Specify Color) | $33 |
| 4802 | 2 | **PEL/ SE-4117-DS-PNC** | Wire Outlet Body w/ Grommet, 3/4", Double Set Screws, Alum | $34 |
| 4803 | 2 | **PEL/ SE-4117-SB-PNC** | Wire Outlet Body w/ Grommet, 3/4", Stainless Bushing, Alum | $35 |
| 4804 | 2 | **PEL/ SE-4117-SB-PXX** | Wire Outlet Body w/ Grommet, 3/4", Stainless Bushing, Alum, Powder Coated (Specify Color) | $35 |
| 4805 | 2 | **PEL/ SE-4117-SB-DS-PNC** | Wire Outlet Body w/ Grommet, 3/4", Stainless Bushing, Double Set Screws, Alum | $36 |
| 4806 | 2 | **PEL/ SE-4118-GLV** | Wire Outlet Body w/ Grommet, 1/2", 1-1/2" NPS, Iron, Galv | $33 |
| 4807 | 2 | **PEL/ SE-4118-PXX** | Wire Outlet Body w/ Grommet, 1/2", 1-1/2" NPS, Iron, Powder Coated (Specify Color) | $33 |
| 4808 | 2 | **PEL/ SE-4118-DS-GLV** | Wire Outlet Body w/ Grommet & Double Set Screws, 1/2", 1-1/2" NPS, Iron, Galv | $36 |
| 4809 | 2 | **PEL/ SE-4118-DS-PXX** | Wire Outlet Body w/ Grommet & Double Set Screws, 1/2", 1-1/2" NPS, Iron, Powder Coated (Specify Color) | $36 |
| 4810 | 2 | **PEL/ SE-4124-PXX** | Hub Plate, 1-1/2" NPS w/ Set Screw, Iron, Powder Coated (Specify Color) | $19 |
| 4811 | 2 | **PEL/ SE-4124-P34** | Hub Plate, 1-1/2" NPS w/ Set Screw, Iron, Flat Black | $19 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4812 | 2 | **PEL/ SE-4124-P40** | Hub Plate, 1-1/2" NPS w/ Set Screw, Iron, Silver | $19 |
| 4813 | 2 | **PEL/ SE-4125-PNC** | Nut, Conduit Lock, 1-1/2" w/ Serrations, Zinc Die Cast | $1 |
| 4814 | 2 | **PEL/ SE-4130-PNC** | Hub Plate, Universal, 3/4" NPT, Alum | $15 |
| 4815 | 2 | **PEL/ SE-4141-PNC** | Hub Plate, Universal, 3/8"-16, Mast Arm Mount Sensor Bracket, Alum | $17 |
| 4816 | 2 | **PEL/ SE-4155-PXX** | Wire Outlet Body, Universal Double, Iron, Powder Coated (Specify Color) | $54 |
| 4817 | 2 | **PEL/ SE-4155-DS-PXX** | Wire Outlet Body, Double w/ Grommets, Universal, 1-1/2" NPS, Double Set Screws, Iron, Powder Coated (Specify Color) | $57 |
| 4818 | 2 | **PEL/ SE-4155-SB-DS-PXX** | Wire Outlet Body, Double w/Grommets, Universal, 1-1/2" NPS, Bushing, Dbl Set Screw, Iron, Powder Coated (Specify Color) | $60 |
| 4819 | 2 | **PEL/ SE-4170-DS-PXX** | Coupling, 1-1/2" NPS x 1-7/8", Double Setscrews, Notched, Steel, Powder Coated (Specify Color) | $15 |
| 4820 | 2 | **PEL/ SE-4170-GLV** | Coupling, 1-1/2" NPS x 1-7/8" w/ Setscrews, Notched, Steel, Galvanized | $12 |
| 4821 | 2 | **PEL/ SE-4170-PXX** | Coupling, 1-1/2" NPS x 1-7/8" w/ Setscrews, Notched, Steel, Powder Coated (Specify Color) | $12 |
| 4822 | 2 | **PEL/ SE-4170-P40** | Coupling, 1-1/2" NPS x 1-7/8" w/ Setscrews, Notched, Steel, Silver | $12 |
| 4823 | 2 | **PEL/ SE-4186-GLV** | Span Wire Clamp Assy, Long, 5/8" Wide Slot, U-Bolts, Iron, Galv | $40 |
| 4824 | 2 | **PEL/ SE-4191-30-PNC** | Tube, 2" Square x 30" x 12-Ga Perforated Steel, Galv | $86 |
| 4825 | 2 | **PEL/ SE-4191-72-PNC** | Tube, 2" Square x 72" x 12-Ga Perforated Steel, Galv | $204 |
| 4826 | 2 | **PEL/ SE-4200-04-PXX** | Nipple, 1-1/2" NPT x 4", Steel, Powder Coated (Specify Color) | $7 |
| 4827 | 2 | **PEL/ SE-4200-05-PXX** | Nipple, 1-1/2" NPT x 5", Steel, Powder Coated (Specify Color) | $8 |
| 4828 | 2 | **PEL/ SE-4200-06-PXX** | Nipple, 1-1/2" NPT x 6", Steel, Powder Coated (Specify Color) | $10 |
| 4829 | 2 | **PEL/ SE-4200-12-PXX** | Nipple, 1-1/2" NPT x 12", Steel, Powder Coated (Specify Color) | $20 |
| 4830 | 2 | **PEL/ SE-4200-20-PXX** | Nipple, 1-1/2" NPT x 20", Steel, Powder Coated (Specify Color) | $39 |
| 4831 | 2 | **PEL/ SE-4201-PNC** | Cable Clamp Kit, for 2 Cables, Alum | $24 |
| 4832 | 2 | **PEL/ SE-4204-06-PNC** | Nipple, 1-1/2" NPS x 1-1/2" NPT x 6", Alum | $14 |
| 4833 | 2 | **PEL/ SE-4204-08-PNC** | Nipple, 1-1/2" NPS x 1-1/2" NPT x 8", Alum | $15 |
| 4834 | 2 | **PEL/ SE-4204-10-PNC** | Nipple, 1-1/2" NPS x 1-1/2" NPT x 10", Alum | $16 |
| 4835 | 2 | **PEL/ SE-4204-11-PNC** | Nipple, 1-1/2" NPS x 1-1/2" NPT x 11", Alum | $17 |
| 4836 | 2 | **PEL/ SE-4204-12-PNC** | Nipple, 1-1/2" NPS x 1-1/2" NPT x 12", Alum | $17 |
| 4837 | 2 | **PEL/ SE-4204-14-PNC** | Nipple, 1-1/2" NPS x 1-1/2" NPT x 14", Alum | $19 |
| 4838 | 2 | **PEL/ SE-4204-18-PNC** | Nipple, 1-1/2" NPS x 1-1/2" NPT x 18", Alum | $19 |
| 4839 | 2 | **PEL/ SE-4204-24-PNC** | Nipple, 1-1/2" NPS x 1-1/2" NPT x 24", Alum | $32 |
| 4840 | 2 | **PEL/ SE-4213-06-PNC** | Nipple, 1-1/2" NPS x 6", 3" of Thread One End, Alum | $15 |
| 4841 | 2 | **PEL/ SE-4213-07-PNC** | Nipple, 1-1/2" NPS x 7", 3" of Thread One End, Alum | $16 |
| 4842 | 2 | **PEL/ SE-4213-08-PNC** | Nipple, 1-1/2" NPS x 8", 3" of Thread One End, Alum | $16 |
| 4843 | 2 | **PEL/ SE-4213-12-PNC** | Nipple, 1-1/2" NPS x 12", 3" of Thread One End, Alum | $18 |
| 4844 | 2 | **PEL/ SE-4213-14-PNC** | Nipple, 1-1/2" NPS x 14", 3" of Thread One End, Alum | $19 |
| 4845 | 2 | **PEL/ SE-4213-16-PNC** | Nipple, 1-1/2" NPS x 16", 3" of Thread One End, Alum | $20 |
| 4846 | 2 | **PEL/ SE-4213-17-PNC** | Nipple, 1-1/2" NPS x 17", 3" of Thread One End, Alum | $19 |
| 4847 | 2 | **PEL/ SE-4213-17-PXX** | Nipple, 1-1/2" NPS x 17", 3" of Thread One End, Alum, Powder Coated (Specify Color) | $19 |
| 4848 | 2 | **PEL/ SE-4213-18-PNC** | Nipple, 1-1/2" NPS x 18", 3" of Thread One End, Alum | $0 |
| 4849 | 2 | **PEL/ SE-4213-21-PNC** | Nipple, 1-1/2" NPS x 21", 3" of Thread One End, Alum | $22 |
| 4850 | 2 | **PEL/ SE-4213-24-PNC** | Nipple, 1-1/2" NPS x 24", 3" of Thread One End, Alum | $0 |
| 4851 | 2 | **PEL/ SE-4216-ZN1** | CGB, 1", .55"-.625" Wire Range, Zinc 1 | $21 |
| 4852 | 2 | **PEL/ SE-4218-22-PXX** | Nipple, 1-1/2" NPS x 22", 3" of TOE & 1-1/4" of TOE, Steel, Powder Coated (Specify Color) | $23 |
| 4853 | 2 | **PEL/ SE-4218-32-PXX** | Nipple, 1-1/2" NPS x 32", 3" of TOE & 1-1/4" of TOE, Steel, Powder Coated (Specify Color) | $32 |
| 4854 | 2 | **PEL/ SE-4224-17-PNC** | Nipple, 1-1/2" NPS x 17", 2-1/2" of TOE & 1-1/4" of TOE, Alum | $20 |
| 4855 | 2 | **PEL/ SE-4227-ZN1** | Bushing, Reducer, 1-1/2" x 3/4", Type RB, Flush Type, Zinc1 | $15 |
| 4856 | 2 | **PEL/ SE-4229-12-PNC** | Nipple, 1-1/2" NPS x 3" of TBE x 12" Lg, Alum | $18 |
| 4857 | 2 | **PEL/ SE-4229-14-PNC** | Nipple, 1-1/2" NPS x 3" of TBE x 14" Lg, Alum | $19 |
| 4858 | 2 | **PEL/ SE-4229-14-PXX** | Nipple, 1-1/2" NPS x 3" of TBE x 14" Lg, Alum, Powder Coated (Specify Color) | $19 |
| 4859 | 2 | **PEL/ SE-4229-24-PNC** | Nipple, 1-1/2" NPS x 3" of TBE x 24" Lg, Alum | $24 |
| 4860 | 2 | **PEL/ SE-4229-30-PNC** | Nipple, 1-1/2" NPS x 3" of TBE x 30" Lg, Alum | $27 |
| 4861 | 2 | **PEL/ SE-4229-30-PXX** | Nipple, 1-1/2" NPS x 3" of TBE x 30" Lg, Alum, Powder Coated (Specify Color) | $27 |
| 4862 | 2 | **PEL/ SE-4229-54-PNC** | Nipple, 1-1/2" NPS x 3" of TBE x 54" Lg, Alum | $40 |
| 4863 | 2 | **PEL/ SE-4230-06-PNC** | Nipple, 1-1/2" NPS x 6", 2" of Thread One End, Alum | $14 |
| 4864 | 2 | **PEL/ SE-4240-PNC** | Multi-Fitter, Post Top, 4", Reinforced Nylon, Black Plastic | $26 |
| 4865 | 2 | **PEL/ SE-4242-M1-P30** | Adapter, Tri-Bolt, 1-1/2" NPS w/o Studs, Alum, Automatic Green | $19 |
| 4866 | 2 | **PEL/ SE-4243-PXX** | Plumbizer Assy, Offset w/ Large Hole, Brass, Powder Coated (Specify Color) | $100 |
| 4867 | 2 | **PEL/ SE-4249-13-PXX** | Nipple, 1-1/2" x 13", 3/4" of NPT TOE & 1-1/4" of NPS TOE, Steel, Powder Coated (Specify Color) | $22 |
| 4868 | 2 | **PEL/ SE-4362-36-PNC** | Support Tube, 2" Sch 80 x 36", No Threads, Alum | $33 |
| 4869 | 2 | **PEL/ SE-4362-38-PNC** | Support Tube, 2" Sch 80 x 38", No Threads, Alum | $35 |
| 4870 | 2 | **PEL/ SE-4362-48-PNC** | Support Tube, 2" Sch 80 x 48", No Threads, Alum | $44 |
| 4871 | 2 | **PEL/ SE-4362-60-PNC** | Support Tube, 2" Sch 80 x 60", No Threads, Alum | $54 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4872 | 2 | **PEL/ SE-4362-72-PNC** | Support Tube, 2" Sch 80 x 72", No Threads, Alum | $64 |
| 4873 | 2 | **PEL/ SE-4362-120-PNC** | Support Tube, 2" Sch 80 x 120", No Threads, Alum | $107 |
| 4874 | 2 | **PEL/ SE-4362-180-PNC** | Support Tube, 2" Sch 80 x 180", No Threads, Alum | $159 |
| 4875 | 2 | **PEL/ SE-4362-240-PNC** | Support Tube, 2" Sch 80 x 240", No Threads, Alum | $212 |
| 4876 | 2 | **PEL/ SE-4370-06-PNC** | Support Tube, 2" NPS TOE x 6", Alum | $10 |
| 4877 | 2 | **PEL/ SE-4370-06-P33** | Support Tube, 2" NPS x 6", Alum, Gloss Black | $10 |
| 4878 | 2 | **PEL/ SE-4370-36-PNC** | Support Tube, 2" NPS TOE x 36", Alum | $34 |
| 4879 | 2 | **PEL/ SE-4370-48-PNC** | Support Tube, 2" NPS TOE x 48", Alum | $46 |
| 4880 | 2 | **PEL/ SE-4370-60-PNC** | Support Tube, 2" NPS TOE x 60", Alum | $57 |
| 4881 | 2 | **PEL/ SE-4370-72-PNC** | Support Tube, 2" NPS TOE x 72", Alum | $69 |
| 4882 | 2 | **PEL/ SE-4370-120-PNC** | Support Tube, 2" NPS TOE x 120", Alum | $115 |
| 4883 | 2 | **PEL/ SE-4370-180-PNC** | Support Tube, 2" NPS TOE x 180", Alum | $169 |
| 4884 | 2 | **PEL/ SE-4371-14-PNC** | Nipple, 1-1/2" NPS x 14", 2" of Threads Both Ends, Alum | $20 |
| 4885 | 2 | **PEL/ SE-4372-05-PNC** | Nipple, 1-1/2" NPS x 5", Sch 80 Alum | $9 |
| 4886 | 2 | **PEL/ SE-4372-06-PNC** | Nipple, 1-1/2" NPS x 6", Sch 80 Alum | $10 |
| 4887 | 2 | **PEL/ SE-4372-09-PNC** | Nipple, 1-1/2" NPS x 9", Sch 80 Alum | $12 |
| 4888 | 2 | **PEL/ SE-4372-10-PNC** | Nipple, 1-1/2" NPS x 10", Sch 80 Alum | $13 |
| 4889 | 2 | **PEL/ SE-4372-11-PNC** | Nipple, 1-1/2" NPS x 11", Sch 80 Alum | $13 |
| 4890 | 2 | **PEL/ SE-4372-12-PNC** | Nipple, 1-1/2" NPS x 12", Sch 80 Alum | $14 |
| 4891 | 2 | **PEL/ SE-4372-20-PNC** | Nipple, 1-1/2" NPS x 20", Sch 80 Alum | $20 |
| 4892 | 2 | **PEL/ SE-4372-24-PNC** | Nipple, 1-1/2" NPS x 24", Sch 80 Alum, | $21 |
| 4893 | 2 | **PEL/ SE-4372-26-PNC** | Nipple, 1-1/2" NPS x 26", Sch 80 Alum | $23 |
| 4894 | 2 | **PEL/ SE-4372-29-PNC** | Nipple, 1-1/2" NPS x 29", Sch 80 Alum | $27 |
| 4895 | 2 | **PEL/ SE-4372-30-PNC** | Nipple, 1-1/2" NPS x 30", Sch 80 Alum | $29 |
| 4896 | 2 | **PEL/ SE-4372-38-PNC** | Nipple, 1-1/2" NPS x 38", Sch 80 Alum | $33 |
| 4897 | 2 | **PEL/ SE-4372-45-PNC** | Nipple, 1-1/2" NPS x 45", Sch 80 Alum | $38 |
| 4898 | 2 | **PEL/ SE-4372-48-PNC** | Nipple, 1-1/2" NPS x 48", Sch 80 Alum | $44 |
| 4899 | 2 | **PEL/ SE-4372-60-PXX** | Nipple, 1-1/2" NPS x 60", Sch 80 Alum | $48 |
| 4900 | 2 | **PEL/ SE-4372-64-PNC** | Nipple, 1-1/2" NPS x 64", Sch 80 Alum | $51 |
| 4901 | 2 | **PEL/ SE-4372-96-PNC** | Nipple, 1-1/2" NPS x 96", Sch 80 Alum | $74 |
| 4902 | 2 | **PEL/ SE-4373-180-PNC** | Support Tube, 2" NPS TOE x 180", Sch 80 Alum | $206 |
| 4903 | 2 | **PEL/ SE-4373-240-PNC** | Support Tube, 2" NPS TOE x 240", Sch 80 Alum | $271 |
| 4904 | 2 | **PEL/ SE-4385-PNC** | Grommet, Neoprene, 9/16" ID x 1-1/4" OD for 7/8" Hole | $3 |
| 4905 | 2 | **PEL/ SE-4390-PNC** | Clevis Plate Assy, for Sign Hanger, 3/4" Slot w/ Pin & Hardware, Alum | $28 |
| 4906 | 2 | **PEL/ SE-4397-PNC** | Span Wire Clamp, 1/2" Wide Slot, J-Bolt, Alum | $28 |
| 4907 | 2 | **PEL/ SE-4400-PNC** | Angle, Mast Arm Sign Bracket, Alum | $15 |
| 4908 | 2 | **PEL/ SE-4412-PXX** | Ell Assy, Rigid Tenon Mount, 1-1/2" NPS w/ Hardware, Bronze, Powder Coated (Specify Color) | $72 |
| 4909 | 2 | **PEL/ SE-4413-PNC** | Plumbizer Assy, Offset w/ Hardware, Bronze, Powder Coated (Specify Color) | $95 |
| 4910 | 2 | **PEL/ SE-4415-PXX** | Ell Assy, Serrated, 1-1/2" NPS Single Set Screws, Iron, Powder Coated (Specify Color) | $14 |
| 4911 | 2 | **PEL/ SE-4418-PXX** | Terminal Compartment Assy, 2-Way Saddle Back w/ Cable Guide Powder Coated (Specify Color) | $210 |
| 4912 | 2 | **PEL/ SE-4418-P30** | Terminal Compartment Assy, 2-Way Saddle Back w/ Cable Guide, Automatic Green | $220 |
| 4913 | 2 | **PEL/ SE-4418-M1-PXX** | Terminal Compartment, 2-Way Saddle Back w/ Cable Guide, Bronze, Guide Powder Coated (Specify Color) | $187 |
| 4914 | 2 | **PEL/ SE-4419-M1-PNC** | Cable Bar, 9" Span Wire, Bronze | $9 |
| 4915 | 2 | **PEL/ SE-4420-M1-PNC** | Clamp Body, 9" Span Wire, Bronze | $60 |
| 4916 | 2 | **PEL/ SE-4421-PNC** | Wire Outlet Body w/ Grommet, 3/4" Wide Comb, 1-1/2" NPS, Bronze | $66 |
| 4917 | 2 | **PEL/ SE-4422-PXX** | Terminal Compartment Assy, 2-Way Saddle Vertical Post Top, Bronze, Powder Coated (Specify Color) | $290 |
| 4918 | 2 | **PEL/ SE-4422-AD-PXX** | Terminal Compartment Assy, 2-Way Vertical Post Top, Aluminum Door, Bronze, Powder Coated (Specify Color) | $304 |
| 4919 | 2 | **PEL/ SE-4422-M1-PXX** | Terminal Compartment, 2-Way Vertical Post Top, 1-1/2" NPS, Bronze, Powder Coated (Specify Color) | $259 |
| 4920 | 2 | **PEL/ SE-4423-PXX** | Slip Fitter Assy, 1 & 2 Way, 1-1/2" NPS, Bronze, Powder Coated (Specify Color) | $136 |
| 4921 | 2 | **PEL/ SE-4424-PNC** | Slip Fitter Assy, 1-Way, Bronze | $143 |
| 4922 | 2 | **PEL/ SE-4425-PNC** | Slip Fitter Assy, 1-Way Offset, Bronze | $105 |
| 4923 | 2 | **PEL/ SE-4426-PNC** | Hub Plate w/o Cable Guide, w/ Set Screw, 1-1/2" NPS Bronze | $55 |
| 4924 | 2 | **PEL/ SE-4426-PXX** | Hub Plate w/o Cable Guide, w/ Set Screw, 1-1/2" NPS Bronze, Powder Coated (Specify Color) | $55 |
| 4925 | 2 | **PEL/ SE-4439-PXX** | Ell Assy, Rigid Tenon Mount, 1-1/2" NPS w/ Hardware, Iron, E-Coat, Powder Coated (Specify Color) | $63 |
| 4926 | 2 | **PEL/ SE-4440-PNC** | Terminal Compartment Assy, 3-Way Vertical Post Top, Bronze | $290 |
| 4927 | 2 | **PEL/ SE-4440-PXX** | Terminal Compartment Assy, 3-Way Vertical Post Top, Bronze, Powder Coated (Specify Color) | $290 |
| 4928 | 2 | **PEL/ SE-4514-PNC** | Mounting Bracket, 1-1/2" Angle x 12", Alum | $12 |
| 4929 | 2 | **PEL/ SE-4514-PXX** | Mounting Bracket, 1-1/2" Angle x 12", Alum, Powder Coated (Specify Color) | $12 |
| 4930 | 2 | **PEL/ SE-4516-96-PNC** | Pipe, Bent 90° for Camera Mount, 1-1/2" NPS Sch 40 x 96" x 21-1/2", Alum | $83 |

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|---|---|---|---|---|
| 4931 | 2 | **PEL/ SE-4516-120-PNC** | Pipe, Bent 90° for Camera Mount, 1-1/2" NPS Sch 40 x 120" x 21-1/2", Alum | $100 |
| 4932 | 2 | **PEL/ SE-4518-PNC** | Pipe, Bent 90° for Camera Mount, 1-1/2" NPS Sch 40 x 120" x 21-1/2", Alum | $235 |
| 4933 | 2 | **PEL/ SE-4521-PNC** | Pipe, Bent 90° for Camera Mount, 2" NPS Sch 40 x 120" x 21-1/2", Alum | $97 |
| 4934 | 2 | **PEL/ SE-5000-PXX** | Upper Arm Assy, 1-Way Tri-Stud, Alum, Powder Coated (Specify Color) | $36 |
| 4935 | 2 | **PEL/ SE-5000-10-PNC** | Upper Arm Assy, 1-Way Tri-Stud, 10" Nipple, Alum | $36 |
| 4936 | 2 | **PEL/ SE-5000-12-PNC** | Upper Arm Assy, 1-Way Tri-Stud, 12" Nipple, Alum | $37 |
| 4937 | 2 | **PEL/ SE-5000-12-P29** | Upper Arm Assy, 1-Way Tri-Stud, 12" Nipple, Alum, Federal Yellow | $37 |
| 4938 | 2 | **PEL/ SE-5001-10-PNC** | Lower Arm Assy, 1-Way, Tri-Stud, 10" Nipple, Alum | $39 |
| 4939 | 2 | **PEL/ SE-5002-09-PNC** | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 9" Nipples, Alum | $74 |
| 4940 | 2 | **PEL/ SE-5002-10-PNC** | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 10" Nipples, Alum | $75 |
| 4941 | 2 | **PEL/ SE-5002-12-PNC** | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 12" Nipples, Alum | $77 |
| 4942 | 2 | **PEL/ SE-5002-12-PXX** | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 12" Nipples, Alum, Powder Coated (Specify Color) | $77 |
| 4943 | 2 | **PEL/ SE-5004-PNC** | Arm Assembly, 2-Way Upper, Tri-Stud, 16-1/2" CTC, Alum | $63 |
| 4944 | 2 | **PEL/ SE-5005-16.5-PNC** | Post Top Assembly, 2-Way Lower Arm, Tri-Stud, 16-1/2" CTC, Alum | $133 |
| 4945 | 2 | **PEL/ SE-5006-PNC** | Post Top Assembly, 2-Way Upper & Lower, Tri-Stud, 16-1/2" CTC, Alum | $195 |
| 4946 | 2 | **PEL/ SE-5006-PXX** | Post Top Assembly, 2-Way Upper & Lower, Tri-Stud, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $195 |
| 4947 | 2 | **PEL/ SE-5008-1-PNC** | Slip Fitter Assy, 2-Way Tri-Stud,1-Section, 16-1/2" CTC, Alum | $203 |
| 4948 | 2 | **PEL/ SE-5008-1-PXX** | Slip Fitter Assy, 2-Way Tri-Stud,1-Section, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $203 |
| 4949 | 2 | **PEL/ SE-5008-2-PXX** | Slip Fitter Assy, 2-Way Tri-Stud, 2-Section, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $217 |
| 4950 | 2 | **PEL/ SE-5008-3-PNC** | Slip Fitter Assy, 2-Way Tri-Stud, 3-Section, 16-1/2" CTC, Alum | $223 |
| 4951 | 2 | **PEL/ SE-5009-PNC** | Upper Arm Assy, 2-Way Tri-Stud, Vertical, Alum | $96 |
| 4952 | 2 | **PEL/ SE-5009-PXX** | Upper Arm Assy, 2-Way Tri-Stud, Vertical, Alum, Powder Coated (Specify Color) | $96 |
| 4953 | 2 | **PEL/ SE-5010-PNC** | Lower Arm Assy, 2-Way Tri-Stud, Vertical, Alum | $117 |
| 4954 | 2 | **PEL/ SE-5010-PXX** | Lower Arm Assy, 2-Way Tri-Stud, Vertical, Alum,Powder Coated (Specify Color) | $117 |
| 4955 | 2 | **PEL/ SE-5011-PNC** | Side-of-Pole Assy, 2-Way Upper & Lower, Tri-Stud, Alum | $184 |
| 4956 | 2 | **PEL/ SE-5013-PNC** | Span Wire Assy, Tri-Stud, 2 Way Upper & Lower, 16-1/2" CTC, Alum | $99 |
| 4957 | 2 | **PEL/ SE-5015-29-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 29" Bands & Stainless Bushings, Alum | $233 |
| 4958 | 2 | **PEL/ SE-5015-29-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 29" Bands & Stainless Upgrade, Alum | $257 |
| 4959 | 2 | **PEL/ SE-5015-36-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 36" Bands & Stainless Bushings, Alum | $234 |
| 4960 | 2 | **PEL/ SE-5015-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Bands & Stainless Bushings, Alum | $238 |
| 4961 | 2 | **PEL/ SE-5015-42-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Bands & Stainless Upgrade, Alum | $261 |
| 4962 | 2 | **PEL/ SE-5015-48-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 48" Bands & Stainless Bushings, Alum | $241 |
| 4963 | 2 | **PEL/ SE-5015-48-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 48" Bands & Stainless Upgrade, Alum | $266 |
| 4964 | 2 | **PEL/ SE-5015-56-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Bands & Stainless Bushings, Alum | $245 |
| 4965 | 2 | **PEL/ SE-5015-56-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Bands & Stainless Upgrade, Alum | $267 |
| 4966 | 2 | **PEL/ SE-5015-72-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 72" Bands & Stainless Bushings, Alum | $253 |
| 4967 | 2 | **PEL/ SE-5016-PXX** | Slip Fitter Assembly, 1-way, Tri-Stud, Alum, Powder Coated (Specify Color) | $58 |
| 4968 | 2 | **PEL/ SE-5016-PNC** | Slip Fitter Assembly, 1-way, Tri-Stud, Alum | $58 |
| 4969 | 2 | **PEL/ SE-5024-11-PNC** | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 11" Extender | $108 |
| 4970 | 2 | **PEL/ SE-5024-19-SB-SS-PNC** | Span Wire Hanger Assy, w/Adj Tri-Stud Wire Out Body &Tether, 19" Ext, SS Bushing Upgrade | $123 |
| 4971 | 2 | **PEL/ SE-5024-24-PNC** | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 24" Extender | $114 |
| 4972 | 2 | **PEL/ SE-5024-40-PNC** | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 40" Extender | $119 |
| 4973 | 2 | **PEL/ SE-5024-72-PNC** | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 72" Extender | $134 |
| 4974 | 2 | **PEL/ SE-5025-2.13-42-PNC** | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, 42" Band, Alum | $78 |
| 4975 | 2 | **PEL/ SE-5025-2.13-42PB-PXX** | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, 42" Painted Band, Alum, Powder Coated (Specify Color) | $91 |
| 4976 | 2 | **PEL/ SE-5025-2.13-42-SB-SS-PNC** | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings & Upgrade, 42" Band, Alum | $99 |
| 4977 | 2 | **PEL/ SE-5025-2.13-56-SB-SS-PNC** | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings & Upgrade, 56" Band, Alum | $105 |
| 4978 | 2 | **PEL/ SE-5025-2.13-56PB-SB-PNC** | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings, 56" Painted Band, Alum | $112 |
| 4979 | 2 | **PEL/ SE-5025-2.13-56PB-SB-PXX** | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings, 56" Painted Band, Alum, Powder Coated (Specify Color) | $117 |
| 4980 | 2 | **PEL/ SE-5025-12-42-PNC** | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, 42" Band, Alum | $115 |
| 4981 | 2 | **PEL/ SE-5025-12-42-SS-PXX** | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Upgrade, 42" Band, Alum | $121 |
| 4982 | 2 | **PEL/ SE-5025-12-42PB-P33** | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, 42" Painted Band, Alum, Powder Coated (Specify Color) | $129 |
| 4983 | 2 | **PEL/ SE-5025-12-42-SB-SS-PNC** | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 42" Band, Alum | $137 |
| 4984 | 2 | **PEL/ SE-5025-12-42-SB-SS-PNC** | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 42" Band, Alum, Powder Coated (Specify Color) | $137 |
| 4985 | 2 | **PEL/ SE-5025-12-56-SB-SS-PNC** | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 56" Band, Alum | $143 |
| 4986 | 2 | **PEL/ SE-5025-12-56-SB-SS-PNC** | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 56", Alum | $156 |
| 4987 | 2 | **PEL/ SE-5025-12-56PB-SB-SS-PXX** | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 56" Painted Band, Alum, Powder Coated (Specify Color) | $161 |

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 4988 | 2 | **PEL/ SE-5026-SB-PNC** | Tri-Stud Clevis Adapter, w/ Stainless Bushing & Hardware Kit, Alum | $23 |
| 4989 | 2 | **PEL/ SE-5026-SB-PXX** | Tri-Stud Clevis Adapter, w/ Stainless Bushing & Hardware Kit, Alum, Powder Coated (Specify Color) | $23 |
| 4990 | 2 | **PEL/ SE-5027-42-PNC** | Hanger Assy, Mini-Brac w/ 42" Band, Alum | $69 |
| 4991 | 2 | **PEL/ SE-5027-42-SB-PNC** | Hanger Assy, Mini-Brac, Stainless Bushings, 42" Band, Alum | $83 |
| 4992 | 2 | **PEL/ SE-5027-42-SB-SS-PNC** | Hanger Assy, Mini-Brac, Stainless Bushings & Pins, 42" Band, Alum | $88 |
| 4993 | 2 | **PEL/ SE-5028-PNC** | Hanger Body Assy, Tri-Stud w/ Hardware Kit, Alum | $17 |
| 4994 | 2 | **PEL/ SE-5031-PNC** | Disconnect Hanger Assy, 12-Circuit w/2" Non-Thd Top, Tri-Stud Hub & 4' Harness, Alum | $188 |
| 4995 | 2 | **PEL/ SE-5031-PXX** | Disconnect Hanger Assy, 12-Circuit w/2" Non-Thd Top, Tri-Stud Hub & 4' Harness, Alum, Powder Coated (Specify Color) | $188 |
| 4996 | 2 | **PEL/ SE-5032-PXX** | Disconnect Hanger Assy, 18-Circuit w/ 2" Non-Thd Top, Tri-Stud Hub & 4' Harness, Alum, Powder Coated (Color To Be Determined) | $210 |
| 4997 | 2 | **PEL/ SE-5033-PNC** | Disconnect Hub Assy, Tri-Stud, Alum | $18 |
| 4998 | 2 | **PEL/ SE-5034-PNC** | Balancer Assy, Tri-Stud, Alum | $23 |
| 4999 | 2 | **PEL/ SE-5036-PNC** | Hanger & Body Assembly, Tri-Stud, Alum | $25 |
| 5000 | 2 | **PEL/ SE-5036-SB-PNC** | Hanger & Body Assembly, Tri-Stud, w/ Stainless Bushing, Alum | $36 |
| 5001 | 2 | **PEL/ SE-5037-PNC** | Hanger Assy, Extender Connector w/ 1-1/4" Bolts, Alum | $11 |
| 5002 | 2 | **PEL/ SE-5037-PNC** | Hanger Assy, Extender Connector w/ 1-1/4" Bolts, Alum | $11 |
| 5003 | 2 | **PEL/ SE-5037-SB-PNC** | Hanger Assy, Extender Connector w/ Stainless Bushing, 1-1/4" Bolts, Alum | $14 |
| 5004 | 2 | **PEL/ SE-5039-PNC** | Tether Plate Assy, Alum | $6 |
| 5005 | 2 | **PEL/ SE-5043-19-PNC** | Sign Hanger Assy, 19" CTC, Alum | $54 |
| 5006 | 2 | **PEL/ SE-5043-19-SB-PNC** | Sign Hanger Assy, 19" CTC, Stainless Bushing, Alum | $58 |
| 5007 | 2 | **PEL/ SE-5043-25-PNC** | Sign Hanger Assy, 25" CTC, Alum | $56 |
| 5008 | 2 | **PEL/ SE-5043-31-PNC** | Sign Hanger Assy, 31" CTC, Alum | $59 |
| 5009 | 2 | **PEL/ SE-5046-11-PNC** | Sign Hanger Assy, 11" CTC, Adjustable, Alum | $68 |
| 5010 | 2 | **PEL/ SE-5046-13-PNC** | Sign Hanger Assy, 13" CTC, Adjustable, Alum | $69 |
| 5011 | 2 | **PEL/ SE-5046-19-PNC** | Sign Hanger Assy, 19" CTC, Adjustable, Alum | $71 |
| 5012 | 2 | **PEL/ SE-5046-24-PNC** | Sign Hanger Assy, 24" CTC, Adjustable, Alum | $73 |
| 5013 | 2 | **PEL/ SE-5046-25-PNC** | Sign Hanger Assy, 25" CTC, Adjustable, Alum | $74 |
| 5014 | 2 | **PEL/ SE-5046-37-PNC** | Sign Hanger Assy, 37" CTC, Adjustable, Alum | $81 |
| 5015 | 2 | **PEL/ SE-5050-PNC** | Tether Assy, Tri Stud Break-a-Way w/Stainless Slotted Washer, Alum | $22 |
| 5016 | 2 | **PEL/ SE-5050-PXX** | Tether Assy, Tri Stud Break-a-Way w/ Stainless Slotted Washer, Alum, Powder Coated (Color To Be Determined) | $22 |
| 5017 | 2 | **PEL/ SE-5050-11-PNC** | Tether Assy, Tri Stud Break-a-Way w/ Stainless Slotted Washer & 11" Extender, Alum | $29 |
| 5018 | 2 | **PEL/ SE-5050-11-PXX** | Tether Assy, Tri Stud Break-a-Way w/StainlessSlotted Washer & 11" Extender, Alum, Powder Coated (Color To Be Determined) | $29 |
| 5019 | 2 | **PEL/ SE-5050-19-PNC** | Tether Assy, Tri Stud Break-a-Way w/ Stainless Slotted Washer & 19" Extender, Alum | $33 |
| 5020 | 2 | **PEL/ SE-5050-72-PNC** | Tether Assy, Tri Stud Break-a-Way w/ Stainless Slotted Washer & 72" Extender, Alum | $62 |
| 5021 | 2 | **PEL/ SE-5051-11-PNC** | Tether Extender Assy w/ 11" Extender, Alum | $8 |
| 5022 | 2 | **PEL/ SE-5051-19-PNC** | Tether Extender Assy w/ 19" Extender, Alum | $15 |
| 5023 | 2 | **PEL/ SE-5051-24-PNC** | Tether Extender Assy w/ 24" Extender, Alum | $18 |
| 5024 | 2 | **PEL/ SE-5051-72-PNC** | Tether Extender Assy w/ 72" Extender, Alum | $52 |
| 5025 | 2 | **PEL/ SE-5053-PNC** | Side-of-Pole, Signal Mount, Tri-Bolt, Alum | $42 |
| 5026 | 2 | **PEL/ SE-5053-PXX** | Side-of-Pole, Signal Mount, Tri-Bolt, Alum, Powder Coated (Color To Be Determined) | $42 |
| 5027 | 2 | **PEL/ SE-5054-PNC** | Light Mounting Assy, 3-1/2" OD Pole, Alum | $66 |
| 5028 | 2 | **PEL/ SE-5055-PNC** | Hanger Assy, Adjustable w/ Tether Plates | $45 |
| 5029 | 2 | **PEL/ SE-5056-PNC** | Upper Arm Assy, Tri-Bolt 1-Way, Alum | $37 |
| 5030 | 2 | **PEL/ SE-5058-PNC** | Tether Assy, Single Stud Break-a-Way, Alum | $19 |
| 5031 | 2 | **PEL/ SE-5058-06-PNC** | Tether Assy, Single Stud Break-a-Way & 6" Extender, Alum | $26 |
| 5032 | 2 | **PEL/ SE-5058-11-PNC** | Tether Assy, Single Stud Break-a-Way & 11" Extender, Alum | $28 |
| 5033 | 2 | **PEL/ SE-5058-11-PXX** | Tether Assy, Single Stud Break-a-Way & 11" Extender, Alum, Powder Coated (Color To Be Determined) | $28 |
| 5034 | 2 | **PEL/ SE-5058-19-PNC** | Tether Assy, Single Stud Break-a-Way & 19" Extender, Alum | $28 |
| 5035 | 2 | **PEL/ SE-5058-30-PNC** | Tether Assy, Single Stud Break-a-Way & 30" Extender, Alum | $35 |
| 5036 | 2 | **PEL/ SE-5058-40-PNC** | Tether Assy, Single Stud Break-a-Way & 40" Extender, Alum | $28 |
| 5037 | 2 | **PEL/ SE-5059-PNC** | Upper Arm Assy, Tri-Stud, 2-Way, 17" CTC, Alum | $64 |
| 5038 | 2 | **PEL/ SE-5059-PXX** | Upper Arm Assy, Tri-Stud, 2-Way, 17" CTC, Alum, Powder Coated (Color To Be Determined) | $64 |
| 5039 | 2 | **PEL/ SE-5060-PNC** | Lower Arm Assy, 2-Way, Single Stud, 17" CTC, Alum | $28 |
| 5040 | 2 | **PEL/ SE-5060-PXX** | Lower Arm Assy, 2-Way, Single Stud, 17" CTC, Alum, Powder Coated (Color To Be Determined) | $28 |
| 5041 | 2 | **PEL/ SE-5061-PNC** | Upper & Lower Arm Assy, 2-Way Tri-Stud, 17" CTC, Alum | $92 |
| 5042 | 2 | **PEL/ SE-5061-PXX** | Upper & Lower Arm Assy, 2-Way Tri-Stud, 17" CTC, Alum, Powder Coated (Color To Be Determined) | $92 |
| 5043 | 2 | **PEL/ SE-5062-PNC** | Hanger Assy, Tri-Stud, Alum | $40 |
| 5044 | 2 | **PEL/ SE-5062-PXX** | Hanger Assy, Tri-Stud, Alum, Powder Coated (Color To Be Determined) | $40 |
| 5045 | 2 | **PEL/ SE-5063-PNC** | Span Wire hanger Assy, Tri-Stud, Alum | $63 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5046 | 2 | **PEL/ SE-5063-PXX** | Span Wire hanger Assy, Tri-Stud, Alum, Powder Coated (Color To Be Determined) | $63 |
| 5047 | 2 | **PEL/ SE-5063-SS-PNC** | Span Wire hanger Assy, Tri-Stud, Stainless Upgrade, Alum | $71 |
| 5048 | 2 | **PEL/ SE-5064-SS** | Hardware Kit, Single Stud, 5/16"-18, Stainless Washer & Hardware | $4 |
| 5049 | 2 | **PEL/ SE-5065-PNC** | Hanger Assy, Extender Connector w/ 1" Bolts, Alum | $11 |
| 5050 | 2 | **PEL/ SE-5065-SB-PNC** | Hanger Assy, Extender Connector w/ Stainless Bushing & 1" Bolts, Alum | $14 |
| 5051 | 2 | **PEL/ SE-5069-PNC** | Extender Assy, 11" Extenders, Alum | $21 |
| 5052 | 2 | **PEL/ SE-5070-29-SB-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 29" Band, Stainless Bushing, Alum | $118 |
| 5053 | 2 | **PEL/ SE-5070-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Band, Alum | $91 |
| 5054 | 2 | **PEL/ SE-5070-42-SB-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Band, Stainless Bushing, Alum | $107 |
| 5055 | 2 | **PEL/ SE-5070-42-SB-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Band, Stainless Bushing, Stainless Upgrade, Alum | $113 |
| 5056 | 2 | **PEL/ SE-5070-56-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Band, Alum | $94 |
| 5057 | 2 | **PEL/ SE-5070-56-SB-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Band, Stainless Bushing, Alum | $110 |
| 5058 | 2 | **PEL/ SE-5070-56-SB-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Band, Stainless Bushing, Stainless Upgrade, Alum | $122 |
| 5059 | 2 | **PEL/ SE-5072-PNC** | Hanger Assy w/ Tri-Stud Wire Outlet Body & Iron Span Wire Clamp, Alum | $98 |
| 5060 | 2 | **PEL/ SE-5073-PNC** | Span Wire Hanger Assy, Tri-Stud, Adjustable w/ Tether, Alum | $121 |
| 5061 | 2 | **PEL/ SE-5080-PNC** | Adapter, Tri-Stud, 1-1/2" NPS x 5/16"-18, w/ Hardware Kit, Alum | $16 |
| 5062 | 2 | **PEL/ SE-5088-PNC** | Span Wire Hanger Assy, Tri-Stud, w/ Balance Adjuster | $94 |
| 5063 | 2 | **PEL/ SE-5088-PXX** | Span Wire Hanger Assy, Tri-Stud, w/ Balance Adjuster, Powder Coated (Color To Be Determined) | $96 |
| 5064 | 2 | **PEL/ SE-5089-PNC** | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, Alum | $65 |
| 5065 | 2 | **PEL/ SE-5089-PXX** | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, Alum, Powder Coated (Color To Be Determined) | $65 |
| 5066 | 2 | **PEL/ SE-5089-SB-PNC** | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, SS Bushings, Alum | $75 |
| 5067 | 2 | **PEL/ SE-5089-SB-SS-PNC** | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, SS Bushings, SS Upgrade, Alum | $77 |
| 5068 | 2 | **PEL/ SE-5089-SS-PNC** | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, Stainless Upgrade, Alum | $74 |
| 5069 | 2 | **PEL/ SE-5090-PXX** | Hanger Assy, Tri-Stud w/ Hardware Kit, Iron, Powder Coated (Color To Be Determined) | $41 |
| 5070 | 2 | **PEL/ SE-5091-PXX** | Span Wire Hanger Assy, 1-Way Tri-Stud w/ Closure Kit, Iron, Powder Coated (Color To Be Determined) | $69 |
| 5071 | 2 | **PEL/ SE-5092-PNC** | Upper Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum | $98 |
| 5072 | 2 | **PEL/ SE-5092-P29** | Upper Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum, Federal Yellow | $98 |
| 5073 | 2 | **PEL/ SE-5093-PNC** | Lower Arm Assy, 3-Way Cast Single-Stud, 17" Dia CTC, Alum | $53 |
| 5074 | 2 | **PEL/ SE-5094-PNC** | Upper & Lower Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum | $152 |
| 5075 | 2 | **PEL/ SE-5094-PXX** | Upper & Lower Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum, Powder Coated (Color To Be Determined) | $152 |
| 5076 | 2 | **PEL/ SE-5095-PNC** | Upper Arm Assy, 4-Way Cast Tri-Stud, Alum | $104 |
| 5077 | 2 | **PEL/ SE-5096-PNC** | Lower Arm Assy, 4-Way Cast Tri-Stud, Alum | $56 |
| 5078 | 2 | **PEL/ SE-5097-PNC** | Upper & Lower Arm Assy, 4-Way Cast Tri-Stud, Alum | $162 |
| 5079 | 2 | **PEL/ SE-5097-SS-PNC** | Obsolete | $0 |
| 5080 | 2 | **PEL/ SE-5098-46-PNC** | Span Wire Assy, Adj. Free-Swing w/Tether & Sign Clamps for Int Illum Sign, 46" Tube, Alum | $215 |
| 5081 | 2 | **PEL/ SE-5098-58-PNC** | Span Wire Assy, Adj. Free-Swing w/Tether & Sign Clamps for Int Illum Sign, 58" Tube, Alum | $221 |
| 5082 | 2 | **PEL/ SE-5098-74-PNC** | Span Wire Assy, Adj. Free-Swing w/Tether & Sign Clamps for Int Illum Sign, 74" Tube, Alum | $235 |
| 5083 | 2 | **PEL/ SE-5099-PNC** | Adapter, Tri-Stud to 1-1/2", Alum | $20 |
| 5084 | 2 | **PEL/ SE-5108-PNC** | Lower Arm Assy, 1-Way, Tri-Stud, Adjustable, Alum | $82 |
| 5085 | 2 | **PEL/ SE-5109-PNC** | Side-of-Pole Assy, 1-Way Upper & Adjustable Lower, Tri-Stud, Alum | $126 |
| 5086 | 2 | **PEL/ SE-5109-PXX** | Side-of-Pole Assy, 1-Way Upper & Adjustable Lower, Tri-Stud, Alum, Powder Coated (Color To Be Determined) | $126 |
| 5087 | 2 | **PEL/ SE-5111-PNC** | Span Wire Assy, Adjustable Free Swinging, 90° J-Bolt Clamp, Alum | $67 |
| 5088 | 2 | **PEL/ SE-5111-SS-PNC** | Span Wire Assy, Adjustable Free Swinging, 90° J-Bolt Clamp w/ Stainless Pin, Alum | $72 |
| 5089 | 2 | **PEL/ SE-5111-SB-SS-PNC** | Span Wire Assy, Adjustable Free Swinging, 90° J-Bolt Clamp w/ Stainless Bushing & Pin, Alum | $80 |
| 5090 | 2 | **PEL/ SE-5112-PNC** | Span Wire Double Sign Hanger Assy, Adjustable, 16" CTC, Alum | $165 |
| 5091 | 2 | **PEL/ SE-5112-SB-PNC** | Span Wire Double Sign Hanger Assy, Adjustable, 16" CTC, w/ Stainless Bushing, Alum | $175 |
| 5092 | 2 | **PEL/ SE-5114-PNC** | Span Wire Sign Hanger Assy, Adjustable, 16" CTC, Alum | $118 |
| 5093 | 2 | **PEL/ SE-5115-PNC** | Span Wire Hanger Assy, Articulating Serrated, Alum | $43 |
| 5094 | 2 | **PEL/ SE-5115-SS-PNC** | Span Wire Hanger Assy, Articulating Serrated, Stainless Upgrade, Alum | $52 |
| 5095 | 2 | **PEL/ SE-5116-PNC** | Span Wire Hanger, Adjustable w/ Tether, 16" CTC, Alum | $108 |
| 5096 | 2 | **PEL/ SE-5117-PNC** | Span Wire Clamp, 90° w/ J-Bolt & 3/4" wide Slot, Alum | $91 |
| 5097 | 2 | **PEL/ SE-5117-SB-SS-PNC** | Span Wire Clamp, 90° w/ J-Bolt & 3/4" wide Slot, SS Bushings, Stainless Hardware, Alum | $104 |
| 5098 | 2 | **PEL/ SE-5118-PNC** | Hanger Assy, Adjustable w/ Tether, Alum | $70 |
| 5099 | 2 | **PEL/ SE-5118-SB-SS-PNC** | Hanger Assy, Adjustable w/ Tether, Stainless Bushing, Stainless Upgrade, Alum | $83 |
| 5100 | 2 | **PEL/ SE-5121-PNC** | Tether Assy, 1-1/2" Break-a-Way, Alum | $31 |
| 5101 | 2 | **PEL/ SE-5121-11-PNC** | Tether Assy, 1-1/2" Break-a-Way w/ 11" Extender, Alum | $37 |
| 5102 | 2 | **PEL/ SE-5121-19-PNC** | Tether Assy, 1-1/2" Break-a-Way w/ 19" Extender, Alum | $41 |
| 5103 | 2 | **PEL/ SE-5122-SS** | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Stainless Slotted Washer & Hardware | $2 |
| 5104 | 2 | **PEL/ SE-5123-SS** | Hardware Kit, Tri-Stud w/ Gasket, 5/16"-18, Stainless Slotted Washer & Hardware | $3 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5105 | 2 | **PEL/ SE-5125-SS** | Hardware Kit, Tri-Bolt, 5/16"-18NC, Stainless Washer & Stainless Hardware | $4 |
| 5106 | 2 | **PEL/ SE-5126-SS** | Hardware Kit, Tri-Bolt, 5/16"-18NC, Stainless Slotted Washer & Hardware | $2 |
| 5107 | 2 | **PEL/ SE-5128-18-36-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 18" CTC, 36" Bands, Alum | $210 |
| 5108 | 2 | **PEL/ SE-5128-18-36-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 18" CTC, 36" Bands, Stainless Upgrade, Alum | $235 |
| 5109 | 2 | **PEL/ SE-5128-20-29-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 20" CTC, 29" Bands, Alum | $224 |
| 5110 | 2 | **PEL/ SE-5128-20-36-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 20" CTC, 36" Bands, Alum | $211 |
| 5111 | 2 | **PEL/ SE-5128-20-36-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 20" CTC, 36" Bands, Stainless Upgrade, Alum | $236 |
| 5112 | 2 | **PEL/ SE-5128-42-29-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 29" Bands, Alum | $236 |
| 5113 | 2 | **PEL/ SE-5128-42-36-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 36" Bands, Alum | $238 |
| 5114 | 2 | **PEL/ SE-5128-42-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 42" Bands, Alum | $0 |
| 5115 | 2 | **PEL/ SE-5128-42-42-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 42" Bands, Stainless Upgrade, Alum | $0 |
| 5116 | 2 | **PEL/ SE-5128-42-56-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 56" Bands, Alum | $249 |
| 5117 | 2 | **PEL/ SE-5128-48-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 42" Bands, Alum | $242 |
| 5118 | 2 | **PEL/ SE-5128-48-72-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 72" Bands, Alum | $245 |
| 5119 | 2 | **PEL/ SE-5128-54-29-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 29" Bands, Alum | $242 |
| 5120 | 2 | **PEL/ SE-5128-54-36-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 36" Bands, Alum | $244 |
| 5121 | 2 | **PEL/ SE-5128-54-56-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 56" Bands, Alum | $254 |
| 5122 | 2 | **PEL/ SE-5128-54-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 42" Bands, Alum | $246 |
| 5123 | 2 | **PEL/ SE-5128-60-29-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 29" Bands, Alum | $246 |
| 5124 | 2 | **PEL/ SE-5128-60-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 42" Bands, Alum | $249 |
| 5125 | 2 | **PEL/ SE-5128-66-29-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 29" Bands, Alum | $249 |
| 5126 | 2 | **PEL/ SE-5128-66-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 42" Bands, Alum | $252 |
| 5127 | 2 | **PEL/ SE-5128-66-42-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 42" Bands, Stainless Upgrade, Alum | $0 |
| 5128 | 2 | **PEL/ SE-5128-72-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 42" Bands, Alum | $255 |
| 5129 | 2 | **PEL/ SE-5128-72-56-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 56" Bands, Alum | $0 |
| 5130 | 2 | **PEL/ SE-5128-78-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 78" CTC, 42" Bands, Alum | $258 |
| 5131 | 2 | **PEL/ SE-5128-84-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 84" CTC, 42" Bands, Alum | $262 |
| 5132 | 2 | **PEL/ SE-5128-90-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 90" CTC, 42" Bands, Alum | $265 |
| 5133 | 2 | **PEL/ SE-5128-96-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 96" CTC, 42" Bands, Alum | $268 |
| 5134 | 2 | **PEL/ SE-5128-102-36-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 36" Bands, Alum | $270 |
| 5135 | 2 | **PEL/ SE-5128-102-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 42" Bands, Alum | $271 |
| 5136 | 2 | **PEL/ SE-5146-45-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Galvanized Cable, Hrdwr & Pins, Alum | $256 |
| 5137 | 2 | **PEL/ SE-5146-45-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Stainless Cable, Hrdwr & Pins, Alum | $271 |
| 5138 | 2 | **PEL/ SE-5146-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 62" Galv Cable, Alum | $258 |
| 5139 | 2 | **PEL/ SE-5146-62-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 62" Stainless Cable & Upgrade, Alum | $277 |
| 5140 | 2 | **PEL/ SE-5146-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Galv Cable, Alum | $269 |
| 5141 | 2 | **PEL/ SE-5146-84-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Stainless Cable, Hrdwr & Pins, Alum | $294 |
| 5142 | 2 | **PEL/ SE-5148-45-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Galv Cable, Alum | $101 |
| 5143 | 2 | **PEL/ SE-5148-45-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Stainless Cable & Upgrade, Alum | $114 |
| 5144 | 2 | **PEL/ SE-5148-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Galv Cable, Alum | $123 |
| 5145 | 2 | **PEL/ SE-5148-84-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Stainless Cable & Upgrade, Alum | $161 |
| 5146 | 2 | **PEL/ SE-5148-84-SB-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Stainless Bushing & Cable & Upgrade, Alum | $173 |
| 5147 | 2 | **PEL/ SE-5149-42-PNC** | Sign Hanger Assy, Free-Swinging Mini-Brac w/ 42" Bands, Clevis Mount for Interal Illuminated, Alum | $317 |
| 5148 | 2 | **PEL/ SE-5149-56-PNC** | Sign Hanger Assy, Free-Swinging Mini-Brac w/ 56" Bands, Clevis Mount for Interal Illuminated, Alum | $323 |
| 5149 | 2 | **PEL/ SE-5154-2.13-62-SB-SS-PNC** | Hanger Assy, Mini-Brac w/ Clevis, SS Bushings, 2-1/8" Nipple, 62" SS Cable, Alum | $121 |
| 5150 | 2 | **PEL/ SE-5154-12-62-SB-SS-PNC** | Hanger Assy, Mini-Brac w/ Clevis, SS Bushings, 12" Nipple, 62" SS Cable, Alum | $158 |
| 5151 | 2 | **PEL/ SE-5162-PNC** | Span Wire Assy, Tri-Stud, w/ Balance Adjuster & Closure Kit, Alum | $93 |
| 5152 | 2 | **PEL/ SE-5162-SS-PNC** | Span Wire Assy, Tri-Stud, w/ Balance Adjuster & Closure Kit, Stainless Upgrade, Alum | $102 |
| 5153 | 2 | **PEL/ SE-5163-PNC** | Span Wire Hanger Assy, Tri-Stud w/ P.A.L. Balance Adjuster, Alum | $107 |
| 5154 | 2 | **PEL/ SE-5164-PNC** | Span Wire Hanger Assy, Tri-Stud, w/ P.A.L. Balance Adjuster, Alum | $103 |
| 5155 | 2 | **PEL/ SE-5164-SS-PNC** | Span Wire Hanger Assy, Tri-Stud, w/ P.A.L. Balance Adjuster, Stainless Upgrade, Alum | $123 |
| 5156 | 2 | **PEL/ SE-5165-PNC** | Span Wire Hanger Assy, 5-Sec Cluster, Tri-Stud, 17" CTC, Alum | $160 |
| 5157 | 2 | **PEL/ SE-5166-PNC** | Span Wire Assy, Tri-Stud for 5-Sec Cluster, 16-1/2" CTC, Alum | $179 |
| 5158 | 2 | **PEL/ SE-5167-PNC** | Sign Hanger, Free-Swinging, 7-Hole, Alum | $62 |
| 5159 | 2 | **PEL/ SE-5168-15-PNC** | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 15" CTC, Alum | $71 |
| 5160 | 2 | **PEL/ SE-5168-15-PXX** | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 15" CTC, Alum, Powder Coated (Color To Be Determined) | $65 |
| 5161 | 2 | **PEL/ SE-5168-15-SB-PNC** | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 15" CTC, Stainless Bushing, Alum | $77 |
| 5162 | 2 | **PEL/ SE-5168-21-PNC** | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 21" CTC, Alum | $74 |
| 5163 | 2 | **PEL/ SE-5168-21-PXX** | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 21" CTC, Alum, Powder Coated (Color To Be Determined) | $74 |
| 5164 | 2 | **PEL/ SE-5168-21-SB-PNC** | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 21" CTC, Stainless Bushing, Alum | $81 |

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5165 | 2 | **PEL/ SE-5168-33-PNC** | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 33" CTC, Alum | $81 |
| 5166 | 2 | **PEL/ SE-5168-33-PXX** | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 33" CTC, Alum, Powder Coated (Color To Be Determined) | $81 |
| 5167 | 2 | **PEL/ SE-5168-33-SB-PXX** | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 33" CTC,Stainless Bushing, Alum, Powder Coated (Color To Be Determined) | $87 |
| 5168 | 2 | **PEL/ SE-5169-PNC** | Sign Hanger Assy, Free Swinging, Adjustable, Alum | $105 |
| 5169 | 2 | **PEL/ SE-5169-SS-PNC** | Sign Hanger Assy, Free Swinging, Adjustable w/ Stainless Upgrade, Alum | $107 |
| 5170 | 2 | **PEL/ SE-5171-SS** | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Stainless Slotted Washer & Flange Nut w/ Lock Washer | $3 |
| 5171 | 2 | **PEL/ SE-5172-SS** | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Stainless Slotted Washer & Flange Nut | $2 |
| 5172 | 2 | **PEL/ SE-5176-45-PNC** | Hanger Assy, Mini-Brac w/ Span Wire Adapter, 45" Stainless Cable Mount, Alum | $102 |
| 5173 | 2 | **PEL/ SE-5176-84-PNC** | Hanger Assy, Mini-Brac w/ Span Wire Adapter, 84" Stainless Cable Mount, Alum | $122 |
| 5174 | 2 | **PEL/ SE-5177-PNC** | Hanger Body Assy, Stainless Slotted Washer, Alum | $26 |
| 5175 | 2 | **PEL/ SE-5178-11-PNC** | Span Wire Hanger Assy, Adjustable, Tether Plates w/ 11" Extender, Alum | $46 |
| 5176 | 2 | **PEL/ SE-5178-19-PNC** | Span Wire Hanger Assy, Adjustable, Tether Plates w/ 19" Extender, Alum | $50 |
| 5177 | 2 | **PEL/ SE-5178-72-PNC** | Span Wire Hanger Assy, Adjustable, Tether Plates w/ 72" Extender, Alum | $71 |
| 5178 | 2 | **PEL/ SE-5180-11-PNC** | Extender Assy, w/ Extender Connector & 11" Extender, Alum | $26 |
| 5179 | 2 | **PEL/ SE-5180-19-PNC** | Extender Assy, w/ Extender Connector & 19" Extender, Alum | $32 |
| 5180 | 2 | **PEL/ SE-5180-19-SB-PNC** | Extender Assy, w/ Extender Connector w/ Stainless Bushing & 19" Extender, Alum | $35 |
| 5181 | 2 | **PEL/ SE-5180-40-PNC** | Extender Assy, w/ Extender Connector & 40" Extender, Alum | $49 |
| 5182 | 2 | **PEL/ SE-5180-72-PNC** | Extender Assy, w/ Extender Connector & 72" Extender, Alum | $63 |
| 5183 | 2 | **PEL/ SE-5180-72-SB-PNC** | Extender Assy, w/ Extender Connector w/ Stainless Bushing & 19" Extender, Alum | $60 |
| 5184 | 2 | **PEL/ SE-5181-06-PNC** | Extender, 6" w/ Hardware, Alum | $7 |
| 5185 | 2 | **PEL/ SE-5181-11-PNC** | Extender, 11" w/ Hardware, Alum | $9 |
| 5186 | 2 | **PEL/ SE-5181-19-PNC** | Extender, 19" w/ Hardware, Alum | $13 |
| 5187 | 2 | **PEL/ SE-5181-24-PNC** | Extender, 24" w/ Hardware, Alum | $15 |
| 5188 | 2 | **PEL/ SE-5181-36-PNC** | Extender, 36" w/ Hardware, Alum | $26 |
| 5189 | 2 | **PEL/ SE-5181-72-PNC** | Extender, 72" w/ Hardware, Alum | $34 |
| 5190 | 2 | **PEL/ SE-5186-PNC** | Side-of-Pole Assy, 2-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum | $103 |
| 5191 | 2 | **PEL/ SE-5186-PXX** | Side-of-Pole Assy, 2-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum, Powder Coated (Color To Be Determined) | $103 |
| 5192 | 2 | **PEL/ SE-5187-1-PNC** | Post Top Assy, 2-Way Terminal Compartment, 1-Section Tri-Stud, 16-1/2" CTC, Alum | $269 |
| 5193 | 2 | **PEL/ SE-5187-3-PNC** | Post Top Assy, 2-Way Terminal Compartment, 3-Section Tri-Stud, 16-1/2" CTC, Alum | $288 |
| 5194 | 2 | **PEL/ SE-5188-18-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 18" CTC, 84" Cables, Alum | $270 |
| 5195 | 2 | **PEL/ SE-5188-30-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 30" CTC, 84" Cables, Alum | $277 |
| 5196 | 2 | **PEL/ SE-5188-36-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 36" CTC, 62" Cables, Alum | $255 |
| 5197 | 2 | **PEL/ SE-5188-42-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 62" Cables, Alum | $261 |
| 5198 | 2 | **PEL/ SE-5188-42-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 84" Cables, Alum | $282 |
| 5199 | 2 | **PEL/ SE-5188-42-84-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 84" Stainless Cables, Alum | $322 |
| 5200 | 2 | **PEL/ SE-5188-48-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 62" Cables, Alum | $267 |
| 5201 | 2 | **PEL/ SE-5188-48-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 84" Cables, Alum | $293 |
| 5202 | 2 | **PEL/ SE-5188-54-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 62" Cables, Alum | $273 |
| 5203 | 2 | **PEL/ SE-5188-54-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 84" Cables, Alum | $296 |
| 5204 | 2 | **PEL/ SE-5188-60-45-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 45" Cables, Alum | $263 |
| 5205 | 2 | **PEL/ SE-5188-60-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 62" Cables, Alum | $279 |
| 5206 | 2 | **PEL/ SE-5188-60-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 84" Cables, Alum | $300 |
| 5207 | 2 | **PEL/ SE-5188-60-96-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 96" Cables, Alum | $311 |
| 5208 | 2 | **PEL/ SE-5188-66-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 62" Cables, Alum | $285 |
| 5209 | 2 | **PEL/ SE-5188-66-96-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 96" Cables, Alum | $317 |
| 5210 | 2 | **PEL/ SE-5188-72-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 62" Cables, Alum | $291 |
| 5211 | 2 | **PEL/ SE-5188-72-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 84" Cables, Alum | $334 |
| 5212 | 2 | **PEL/ SE-5188-78-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 78" CTC, 84" Cables, Alum | $304 |
| 5213 | 2 | **PEL/ SE-5188-84-45-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 84" CTC, 45" Cables, Alum | $271 |
| 5214 | 2 | **PEL/ SE-5188-84-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 84" CTC, 84" Cables, Alum | $307 |
| 5215 | 2 | **PEL/ SE-5188-84-96-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 84" CTC, 96" Cables, Alum | $318 |
| 5216 | 2 | **PEL/ SE-5188-90-62-SS-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 90" CTC, 62" Stainless Cables & Pins, Alum | $320 |
| 5217 | 2 | **PEL/ SE-5188-90-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 90" CTC, 84" Cables, Alum | $317 |
| 5218 | 2 | **PEL/ SE-5188-96-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 96" CTC, 84" Cables, Alum | $320 |
| 5219 | 2 | **PEL/ SE-5188-102-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 62" Cables, Alum | $303 |
| 5220 | 2 | **PEL/ SE-5188-102-84-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 62" Cables, Alum | $313 |
| 5221 | 2 | **PEL/ SE-5188-108-96-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 108" CTC, 84" Cables, Alum | $322 |
| 5222 | 2 | **PEL/ SE-5188-114-96-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 114" CTC, 96" Cables, Alum | $325 |
| 5223 | 2 | **PEL/ SE-5189-11-PNC** | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 11" CTC, Alum | $124 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5224 | 2 | **PEL/ SE-5189-13-PNC** | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 13" CTC, Alum | $126 |
| 5225 | 2 | **PEL/ SE-5189-19-PNC** | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 19" CTC, Alum | $127 |
| 5226 | 2 | **PEL/ SE-5189-25-PNC** | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 25" CTC, Alum | $128 |
| 5227 | 2 | **PEL/ SE-5189-25-SB-PNC** | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 25" CTC, Stainless Bushings, Alum | $131 |
| 5228 | 2 | **PEL/ SE-5189-31-PNC** | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 31" CTC, Alum | $133 |
| 5229 | 2 | **PEL/ SE-5189-37-PNC** | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 37" CTC, Alum | $137 |
| 5230 | 2 | **PEL/ SE-5190-19-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 19" CTC, Alum | $73 |
| 5231 | 2 | **PEL/ SE-5190-25-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Alum | $77 |
| 5232 | 2 | **PEL/ SE-5190-25-SS-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Stainless Hardware, Alum | $92 |
| 5233 | 2 | **PEL/ SE-5190-25-SB-SS-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Stainless Bushing & Hardware, Alum | $95 |
| 5234 | 2 | **PEL/ SE-5190-30-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 30" CTC, Alum | $79 |
| 5235 | 2 | **PEL/ SE-5190-31-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 31" CTC, Alum | $80 |
| 5236 | 2 | **PEL/ SE-5190-37-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 37" CTC, Alum | $81 |
| 5237 | 2 | **PEL/ SE-5190-37-SB-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 37" CTC, Stainless Bushing, Alum | $90 |
| 5238 | 2 | **PEL/ SE-5191-11-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 11" CTC, Adjustable, Alum | $145 |
| 5239 | 2 | **PEL/ SE-5191-13-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 13" CTC, Adjustable, Alum | $146 |
| 5240 | 2 | **PEL/ SE-5191-13-T-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 13" CTC, Tether Assy, Adjustable, Alum | $151 |
| 5241 | 2 | **PEL/ SE-5191-19-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 19" CTC, Adjustable, Alum | $150 |
| 5242 | 2 | **PEL/ SE-5191-19-T-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 19" CTC, Adjustable w/ Tether, Alum | $152 |
| 5243 | 2 | **PEL/ SE-5191-25-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Adjustable, Alum | $153 |
| 5244 | 2 | **PEL/ SE-5191-25-SB-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp w/ Stainless Bushing, 25" CTC, Adjustable, Alum | $162 |
| 5245 | 2 | **PEL/ SE-5191-31-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 31" CTC, Adjustable, Alum | $157 |
| 5246 | 2 | **PEL/ SE-5191-37-PNC** | Sign Hanger Assy w/ Iron Span Wire Clamp, 37" CTC, Adjustable, Alum | $161 |
| 5247 | 2 | **PEL/ SE-5193-PNC** | Wire Outlet Assy, Tri-Stud w/ Set Screw, Iron | $60 |
| 5248 | 2 | **PEL/ SE-5196-6-PNC** | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 6" Extender & Hardware, Alum | $102 |
| 5249 | 2 | **PEL/ SE-5196-6-SS-PNC** | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 6" Extender & SS Hardware, Alum | $111 |
| 5250 | 2 | **PEL/ SE-5196-11-SS-PNC** | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 11" Extender & SS Hardware, Alum | $113 |
| 5251 | 2 | **PEL/ SE-5196-19-SS-PNC** | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 19" Extender & SS Hardware, Alum | $117 |
| 5252 | 2 | **PEL/ SE-5196-40-SS-PNC** | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 40" Extender & SS Hardware, Alum | $124 |
| 5253 | 2 | **PEL/ SE-5196-48-SS-PNC** | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 48" Extender & SS Hardware, Alum | |
| 5254 | 2 | **PEL/ SE-5196-72-SS-PNC** | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 72" Extender & SS Hardware, Alum | $138 |
| 5255 | 2 | **PEL/ SE-5197-PNC** | Hanger Assy, Extender Connector for 3/4" Slot w/ 1-1/4" Bolts, Alum | $24 |
| 5256 | 2 | **PEL/ SE-5197-SB-PNC** | Hanger Assy, Extender Connector for 3/4" Slot w/ 1-1/4" Bolts, Stainless Bushing, Alum | $30 |
| 5257 | 2 | **PEL/ SE-5201-PNC** | Span Wire Assy, 1-Way Hawk Cluster w/ Tether, 17" CTC, Alum | $255 |
| 5258 | 2 | **PEL/ SE-5206-11-PNC** | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 11" CTC, Alum | $39 |
| 5259 | 2 | **PEL/ SE-5206-13-PNC** | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 13" CTC, Alum | $40 |
| 5260 | 2 | **PEL/ SE-5206-19-PNC** | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 19" CTC, Alum | $45 |
| 5261 | 2 | **PEL/ SE-5206-25-PNC** | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 25" CTC, Alum | $50 |
| 5262 | 2 | **PEL/ SE-5206-31-PNC** | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 31" CTC, Alum | $52 |
| 5263 | 2 | **PEL/ SE-5206-37-PNC** | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 37" CTC, Alum | $57 |
| 5264 | 2 | **PEL/ SE-5210-PXX** | Extender Plate Kit for Push Button, Alum, Powder Coated (Color To Be Determined) | $54 |
| 5265 | 2 | **PEL/ SE-5214-PNC** | Sign Hanger Assy, Free-Swing Span Wire for Internally Illum Sign, Alum | $124 |
| 5266 | 2 | **PEL/ SE-5214-11-PNC** | Sign Hanger Assy, Free-Swing Span Wire for Internally Illum Sign, 11" Extender, Alum | $137 |
| 5267 | 2 | **PEL/ SE-5214-11-PXX** | Sign Hanger Assy, Free-Swing Span Wire for Internally Illum Sign, 11" Extender, Alum, Powder Coated (Color To Be Determined) | $137 |
| 5268 | 2 | **PEL/ SE-5214-11-SB-SS-PNC** | Sign Hanger Assy, Free-Swing Span Wire, 11" Extenders, Stainless Bushings & Upgrade, Alum | $130 |
| 5269 | 2 | **PEL/ SE-5215-PNC** | Hanger Assy, Span Wire Adapter, 1-1/2" NPS, Alum | $34 |
| 5270 | 2 | **PEL/ SE-5216-PNC** | Hanger Assy, Span Wire, Tri-Stud Balance Adjuster, Alum | $47 |
| 5271 | 2 | **PEL/ SE-5218-12-PNC** | Signal Spacer Kit, 12", Tri-Stud w/ 9-1/4" Nipple, Alum | $53 |
| 5272 | 2 | **PEL/ SE-5219-18-PNC** | Span Wire Sign Bracket Assy, 18" CTC, Free Swinging, Alum | $202 |
| 5273 | 2 | **PEL/ SE-5219-18-SB-SS-PNC** | Span Wire Sign Bracket Assy, 18" CTC, Free Swinging w/ Stainless Steel Bushings, SS Upgrade, Alum | $231 |
| 5274 | 2 | **PEL/ SE-5219-20-PNC** | Span Wire Sign Bracket Assy, 20" CTC, Free Swinging, Alum | $203 |
| 5275 | 2 | **PEL/ SE-5219-20-SB-SS-PNC** | Span Wire Sign Bracket Assy, 20" CTC, Free Swinging w/ Stainless Steel Bushings, SS Upgrade, Alum | $232 |
| 5276 | 2 | **PEL/ SE-5219-20-11-SB-SS-PNC** | Span Wire Sign Bracket Assy, 20" CTC, Free Swinging, 11" Extenders, w/ Stainless Steel Bushings,SS Upgrade, Adjustable, Alum | $244 |
| 5277 | 2 | **PEL/ SE-5219-24-PNC** | Span Wire Sign Bracket Assy, 24" CTC, Free Swinging, Alum | $205 |
| 5278 | 2 | **PEL/ SE-5219-24-11-SS-PNC** | Span Wire Sign Bracket Assy, 24" CTC, Free Swinging, 11" Extenders, SS Upgrade, Adjustable, Alum | $217 |
| 5279 | 2 | **PEL/ SE-5219-24-11-SB-SS-PNC** | Span Wire Sign Bracket Assy, 24" CTC, Free Swinging, 11" Extenders, w/ Stainless Steel Bushings,SS Upgrade, Adjustable, Alum | $247 |
| 5280 | 2 | **PEL/ SE-5219-24-SB-SS-PNC** | Span Wire Sign Bracket Assy, 24" CTC, Free Swinging w/ Stainless Steel Bushings, SS Upgrade, Alum | $234 |
| 5281 | 2 | **PEL/ SE-5219-30-PNC** | Span Wire Sign Bracket Assy, 30" CTC, Free Swinging, Alum | $208 |
| 5282 | 2 | **PEL/ SE-5219-30-SB-SS-PNC** | Span Wire Sign Bracket Assy, 30" CTC, Free Swinging w/ Stainless Steel Bushings, SS Upgrade, Alum | $237 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5283 | 2 | **PEL/ SE-5219-48-PNC** | Span Wire Sign Bracket Assy, 48" CTC, Free Swinging, Alum | $218 |
| 5284 | 2 | **PEL/ SE-5219-48-SB-SS-PNC** | Span Wire Sign Bracket Assy, 48" CTC, Free Swinging w/ Stainless Steel Bushings, SS Upgrade, Alum | $247 |
| 5285 | 2 | **PEL/ SE-5219-48-11-PNC** | Span Wire Sign Bracket Assy, 48" CTC, Free Swinging, 11" Extenders, Adjustable, Alum | $224 |
| 5286 | 2 | **PEL/ SE-5219-54-11-PNC** | Span Wire Sign Bracket Assy, 54" CTC, Free Swinging, 11" Extenders, Adjustable, Alum | $228 |
| 5287 | 2 | **PEL/ SE-5219-60-11-PNC** | Span Wire Sign Bracket Assy, 60" CTC, Free Swinging, 11" Extenders, Adjustable, Alum | $231 |
| 5288 | 2 | **PEL/ SE-5219-66-11-PNC** | Span Wire Sign Bracket Assy, 66" CTC, Free Swinging, 11" Extenders, Adjustable, Alum | $234 |
| 5289 | 2 | **PEL/ SE-5219-66-SB-PNC** | Span Wire Sign Bracket Assy, 66" CTC, Free Swinging w/ Stainless Steel Bushings, Alum | $234 |
| 5290 | 2 | **PEL/ SE-5219-66-11-SS-PNC** | Span Wire Sign Bracket Assy, 66" CTC, Free Swinging, 11" Extenders, SS Upgrade, Adjustable, Alum | $240 |
| 5291 | 2 | **PEL/ SE-5219-72-11-PNC** | Span Wire Sign Bracket Assy, 72" CTC, Free Swinging, 11" Extenders, Adjustable, Alum | $236 |
| 5292 | 2 | **PEL/ SE-5219-76-11-SB-SS-PNC** | Span Wire Sign Bracket Assy, 76" CTC, Free Swinging, 11" Extenders, w/ Stainless Steel Bushings,SS Upgrade, Adjustable, Alum | $275 |
| 5293 | 2 | **PEL/ SE-5219-78-PNC** | Span Wire Sign Bracket Assy, 78" CTC, Free Swinging, Alum | $234 |
| 5294 | 2 | **PEL/ SE-5219-78-SB-SS-PNC** | Span Wire Sign Bracket Assy, 72" CTC, Free Swinging w/ Stainless Steel Bushings, SS Upgrade, Alum | $264 |
| 5295 | 2 | **PEL/ SE-5219-78-11-PNC** | Span Wire Sign Bracket Assy, 78" CTC, Free Swinging, 11" Extenders, Adjustable, Alum | $241 |
| 5296 | 2 | **PEL/ SE-5219-78-11-SS-PXX** | Span Wire Sign Bracket Assy, 78" CTC, Free Swinging, 11" Ext, SS Upgrade, Alum, Powder Coated (Color To Be Determined) | $253 |
| 5297 | 2 | **PEL/ SE-5219-90-PNC** | Span Wire Sign Bracket Assy, 90" CTC, Free Swinging, Alum | $235 |
| 5298 | 2 | **PEL/ SE-5219-90-11-PNC** | Span Wire Sign Bracket Assy, 90" CTC, Free Swinging, 11" Extenders, Adjustable, Alum | $247 |
| 5299 | 2 | **PEL/ SE-5219-90-11-SS-PNC** | Span Wire Sign Bracket Assy, 90" CTC, Free Swinging, 11" Extenders, SS Upgrade, Adjustable, Alum | $253 |
| 5300 | 2 | **PEL/ SE-5219-96-11-PNC** | Span Wire Sign Bracket Assy, 96" CTC, Free Swinging, 11" Extenders, Adjustable, Alum | $250 |
| 5301 | 2 | **PEL/ SE-5219-102-11-SS-PNC** | Span Wire Sign Bracket Assy, 102" CTC, Free Swinging, 11" Extenders, SS Upgrade, Adjustable, Alum | $260 |
| 5302 | 2 | **PEL/ SE-5219-102-SB-PNC** | Span Wire Sign Bracket Assy, 120" CTC, Free Swinging w/ Stainless Steel Bushings, Alum | $254 |
| 5303 | 2 | **PEL/ SE-5219-108-11-SS-PXX** | Span Wire Sign Bracket Assy, 108" CTC, Free Swinging, 11" Ext, SS Upgrade, Alum, Powder Coated (Color To Be Determined) | $264 |
| 5304 | 2 | **PEL/ SE-5219-114-SS-PNC** | Span Wire Sign Bracket Assy, 114" CTC, Free Swinging, SS Upgrade, Adjustable, Alum | $254 |
| 5305 | 2 | **PEL/ SE-5219-114-SB-SS-PNC** | Span Wire Sign Bracket Assy, 114" CTC, Free Swinging w/ Stainless Steel Bushings, SS Upgrade, Alum | $283 |
| 5306 | 2 | **PEL/ SE-5219-114-11-SB-SS-PNC** | Span Wire Sign Bracket Assy, 114" CTC, Free Swinging, 11" Extenders, w/ Stainless Steel Bushings,SS Upgrade, Adjustable, Alum | $295 |
| 5307 | 2 | **PEL/ SE-5219-114-11-SS-PNC** | Span Wire Sign Bracket Assy, 114" CTC, Free Swinging, 11" Extenders, SS Upgrade, Adjustable, Alum | $266 |
| 5308 | 2 | **PEL/ SE-5221-PNC** | Slip Fitter Assy, 1-Way Offset Tri-Stud, Alum | $50 |
| 5309 | 2 | **PEL/ SE-5222-PNC** | Hanger Assy, Tri-Stud Adjustable w/ Hardware Kit, Alum | $42 |
| 5310 | 2 | **PEL/ SE-6016-PNC** | Switch, Long Life w/ Wire Leads, for 1-1/8" Nylon Dome Plunger | $12 |
| 5311 | 2 | **PEL/ SE-6042-CM-PNC** | Adapter, Double Push Button Station, 4-1/2" OD Ped Pole, w/ Cable Mount Kit, Alum | $200 |
| 5312 | 2 | **PEL/ SE-6042-CM-P29** | Adapter, Double Push Button Station, 4-1/2" OD Ped Pole, w/ Cable Mount Kit, Alum, Federal Yellow | $200 |
| 5313 | 2 | **PEL/ SE-6042-CM-P33** | Adapter, Double Push Button Station, 4-1/2" OD Ped Pole, w/ Cable Mount Kit, Alum, Gloss Black | $200 |
| 5314 | 2 | **PEL/ SE-6042-PNC** | Adapter, Double Push Button Station, 4-1/2" OD Ped Pole, Alum | $165 |
| 5315 | 2 | **PEL/ SE-6065-SS** | Wing Screw, 1/4"-20, Type 304 Stainless | $5 |
| 5316 | 2 | **PEL/ SE-6092-PNC** | Plate, Switch Mounting, Push Buttons, Stainless | $5 |
| 5317 | 2 | **PEL/ SE-6097-SS** | Spring, Wave, Crest To Crest w/ Shim Ends 1.055 OD x 0.550 HT, Stainless | $2 |
| 5318 | 2 | **PEL/ SE-6109-PNC** | Adapter, Double ADA-1 Push Button Station, 4-1/2" OD Ped Pole, Alum | $157 |
| 5319 | 2 | **PEL/ SE-6123-M1-PNC** | Adapter, Modular Sign Station, for 9 X 15 Sign, Alum | $36 |
| 5320 | 2 | **PEL/ SE-6127-PNC** | Switch Assembly, Panel Mount w/ 3V LED & Circuit Module | $80 |
| 5321 | 2 | **PEL/ SE-6128-PNC** | Module, Isolatch Main | $535 |
| 5322 | 2 | **PEL/ SE-6128-R-PNC** | Module, Isolatch, Main (Refurbished) | $161 |
| 5323 | 2 | **PEL/ SE-6170-2-P33** | Arrow, Double for APS IntelliCross Push Button, w/ Hardware, Alum, Gloss Black | $6 |
| 5324 | 2 | **PEL/ SE-6503-PNC** | Adapter Kit, 1-1/2" NPS, Push Button Station, Alum | $15 |
| 5325 | 2 | **PEL/ SF-1002-7-L-2H-PNC** | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 2-Hole, Push Button For Walk Signal, Alum | $21 |
| 5326 | 2 | **PEL/ SF-1002-7-L-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, Push Button For Walk Signal, Alum | $21 |
| 5327 | 2 | **PEL/ SF-1002-7-L-PNC** | Pedestrian Sign, 5" x 7-3/4", Left Arrow, No Holes, Push Button For Walk Signal, Alum | $21 |
| 5328 | 2 | **PEL/ SF-1002-7-R-2H-PNC** | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 2-Hole, Push Button For Walk Signal, Alum | $21 |
| 5329 | 2 | **PEL/ SF-1002-7-R-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, Push Button For Walk Signal, Alum | $21 |
| 5330 | 2 | **PEL/ SF-1002-7-R-PNC** | Pedestrian Sign, 5" x 7-3/4",Right Arrow, No Holes, Push Button For Walk Signal, Alum | $21 |
| 5331 | 2 | **PEL/ SF-1002-12-L-2H-PNC** | Pedestrian Sign, 9" x 12", Left Arrow, 2-Hole, Push Button For Walk Signal, Alum | $22 |
| 5332 | 2 | **PEL/ SF-1002-12-L-4H-PNC** | Pedestrian Sign, 9" x 12", Left Arrow, 4-Hole, Push Button For Walk Signal, Alum | $22 |
| 5333 | 2 | **PEL/ SF-1002-12-L-PNC** | Pedestrian Sign, 9" x 12", Left Arrow, No Holes, Push Button For Walk Signal, Alum | $22 |
| 5334 | 2 | **PEL/ SF-1002-12-R-2H-PNC** | Pedestrian Sign, 9" x 12", Right Arrow, 2-Hole, Push Button For Walk Signal, Alum | $22 |
| 5335 | 2 | **PEL/ SF-1002-12-R-4H-PNC** | Pedestrian Sign, 9" x 12", Right Arrow, 4-Hole, Push Button For Walk Signal, Alum | $22 |
| 5336 | 2 | **PEL/ SF-1002-12-R-PNC** | Pedestrian Sign, 9" x 12", Right Arrow, No Holes, Push Button For Walk Signal, Alum | $22 |
| 5337 | 2 | **PEL/ SF-1004-7-2H-PNC** | Sign, 5" x 7-3/4" , 2-Holes, Push Button For Walk Signal, Alum | $22 |
| 5338 | 2 | **PEL/ SF-1004-7-4H-PNC** | Sign, 5" x 7-3/4" , 4-Holes, Push Button For Walk Signal, Alum | $22 |
| 5339 | 2 | **PEL/ SF-1004-7-PNC** | Sign, 5" x 7-3/4" , No Holes, Push Button For Walk Signal, Alum | $22 |

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5340 | 2 | **PEL/ SF-1004-12-2H-PNC** | Sign, 9" x 12" , 2-Holes, Push Button For Walk Signal, Alum | $21 |
| 5341 | 2 | **PEL/ SF-1004-12-4H-PNC** | Sign, 9" x 12" , 4-Holes, Push Button For Walk Signal, Alum | $21 |
| 5342 | 2 | **PEL/ SF-1004-12-PNC** | Sign, 9" x 12" , No Holes, Push Button For Walk Signal, Alum | $21 |
| 5343 | 2 | **PEL/ SF-1006-15-L-2H-PNC** | Pedestrian Sign, R10-3a, 9" x 15", Left Hand/Left Arrow, 2-Hole, Push Button To Cross, Alum | $44 |
| 5344 | 2 | **PEL/ SF-1006-15-L-4H-PNC** | Pedestrian Sign, R10-3a, 9" x 15", Left Hand/Left Arrow, 4-Hole, Push Button To Cross, Alum | $44 |
| 5345 | 2 | **PEL/ SF-1006-15-L-PNC** | Pedestrian Sign, R10-3a, 9" x 15", Left Hand/Left Arrow, No Hole, Push Button To Cross, Alum | $44 |
| 5346 | 2 | **PEL/ SF-1006-15-R-2H-PNC** | Pedestrian Sign, R10-3a, 9" x 15", Right Hand/Right Arrow, 2-Hole, Push Button To Cross, Alum | $44 |
| 5347 | 2 | **PEL/ SF-1006-15-R-4H-PNC** | Pedestrian Sign, R10-3a, 9" x 15", Right Hand/Right Arrow, 4-Hole, Push Button To Cross, Alum | $44 |
| 5348 | 2 | **PEL/ SF-1006-15-R-PNC** | Pedestrian Sign, R10-3a, 9" x 15", Right Hand/Right Arrow, No Hole, Push Button To Cross, Alum | $44 |
| 5349 | 2 | **PEL/ SF-1008-12-2H-PNC** | Pedestrian Sign, 9" x 12", 2-Hole, To Cross Street Push Button Wait For Walk Signal, Alum | $22 |
| 5350 | 2 | **PEL/ SF-1008-12-4H-PNC** | Pedestrian Sign, 9" x 12", 4-Hole, To Cross Street Push Button Wait For Walk Signal, Alum | $22 |
| 5351 | 2 | **PEL/ SF-1008-12-PNC** | Pedestrian Sign, 9" x 12", No Holes, To Cross Street Push Button Wait For Walk Signal, Alum | $22 |
| 5352 | 2 | **PEL/ SF-1010-12-L-2H-PNC** | Pedestrian Sign, 9" x 12", Left Man/Arrow, 2-Hole, To Cross Street PB Wait For Walk Signal, Alum | $22 |
| 5353 | 2 | **PEL/ SF-1010-12-L-4H-PNC** | Pedestrian Sign, 9" x 12", Left Man/Arrow, 4-Hole, To Cross Street PB Wait For Walk Signal, Alum | $22 |
| 5354 | 2 | **PEL/ SF-1010-12-L-PNC** | Pedestrian Sign, 9" x 12", Left Man/Arrow, No Hole, To Cross Street PB Wait For Walk Signal, Alum | $22 |
| 5355 | 2 | **PEL/ SF-1010-12-R-2H-PNC** | Pedestrian Sign, 9" x 12", Right Man/Arrow, 2-Hole, To Cross Street PB Wait For Walk Signal, Alum | $22 |
| 5356 | 2 | **PEL/ SF-1010-12-R-4H-PNC** | Pedestrian Sign, 9" x 12", Right Man/Arrow, 4-Hole, To Cross Street PB Wait For Walk Signal, Alum | $22 |
| 5357 | 2 | **PEL/ SF-1010-12-R-PNC** | Pedestrian Sign, 9" x 12", Right Man/Arrow, No Hole, To Cross Street PB Wait For Walk Signal, Alum | $22 |
| 5358 | 2 | **PEL/ SF-1014-7-D-2H-PNC** | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Double Arrow, 2-Hole, Push Button For, Alum | $21 |
| 5359 | 2 | **PEL/ SF-1014-7-D-4H-PNC** | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/ Double Arrow, 4-Hole, Push Button For, Alum | $21 |
| 5360 | 2 | **PEL/ SF-1014-7-D-PNC** | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Double Arrow, No Hole, Push Button For, Alum | $21 |
| 5361 | 2 | **PEL/ SF-1014-7-L-2H-PNC** | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Arrow, 2-Hole, Push Button For, Alum | $21 |
| 5362 | 2 | **PEL/ SF-1014-7-L-4H-PNC** | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Arrow, 4-Hole, Push Button For, Alum | $21 |
| 5363 | 2 | **PEL/ SF-1014-7-L-PNC** | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Arrow, No Hole, Push Button For, Alum | $21 |
| 5364 | 2 | **PEL/ SF-1014-7-R-2H-PNC** | Pedestrian Sign, R10-3, 7" x 5-3/4", Right Hand/Arrow, 2-Hole, Push Button For, Alum | $21 |
| 5365 | 2 | **PEL/ SF-1014-7-R-4H-PNC** | Pedestrian Sign, R10-3, 5" x 7-3/4", Right Hand/Arrow, 4-Hole, Push Button For, Alum | $21 |
| 5366 | 2 | **PEL/ SF-1014-7-R-PNC** | Pedestrian Sign, R10-3, 5" x 7-3/4", Right Hand/Arrow, No Hole, Push Button For, Alum | $21 |
| 5367 | 2 | **PEL/ SF-1014-12-D-2H-PNC** | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Double Arrow, 2-Hole, Push Button For, Alum | $22 |
| 5368 | 2 | **PEL/ SF-1014-12-D-4H-PNC** | Pedestrian Sign, R10-3, 9" x 12", Left Hand/ Double Arrow, 4-Hole, Push Button For, Alum | $22 |
| 5369 | 2 | **PEL/ SF-1014-12-D-PNC** | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Double Arrow, No Hole, Push Button For, Alum | $22 |
| 5370 | 2 | **PEL/ SF-1014-12-L-2H-PNC** | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Arrow, 2-Hole, Push Button For, Alum | $22 |
| 5371 | 2 | **PEL/ SF-1014-12-L-4H-PNC** | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Arrow, 4-Hole, Push Button For, Alum | $22 |
| 5372 | 2 | **PEL/ SF-1014-12-L-PNC** | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Arrow, No Hole, Push Button For, Alum | $22 |
| 5373 | 2 | **PEL/ SF-1014-12-R-2H-PNC** | Pedestrian Sign, R10-3, 9" x 12", Right Hand/Arrow, 2-Hole, Push Button For, Alum | $22 |
| 5374 | 2 | **PEL/ SF-1014-12-R-4H-PNC** | Pedestrian Sign, R10-3, 9" x 12", Right Hand/Arrow, 4-Hole, Push Button For, Alum | $22 |
| 5375 | 2 | **PEL/ SF-1014-12-R-PNC** | Pedestrian Sign, R10-3, 9" x 12", Right Hand/Arrow, No Hole, Push Button For, Alum | $22 |
| 5376 | 2 | **PEL/ SF-1018-7-D-2H-PNC** | Pedestrian Sign, 5" x 7-3/4", Double Arrow, 2-Hole, To Cross Push Button, Alum | $21 |
| 5377 | 2 | **PEL/ SF-1018-7-2H-Streetname-PNC** | Pedestrian Sign, 5" x 7-3/4", D Streetname (TBD) 2-Hole, To Cross Push Button, Alum (Call for Quote) | |
| 5378 | 2 | **PEL/ SF-1018-7-D-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Double Arrow, 4-Hole, To Cross Push Button, Alum | $21 |
| 5379 | 2 | **PEL/ SF-1018-7-4H-Streetname-PNC** | Pedestrian Sign, 5" x 7-3/4", Streetname (TBD) 4-Hole, To Cross Push Button, Alum | |
| 5380 | 2 | **PEL/ SF-1018-7-D-PNC** | Pedestrian Sign, 5" x 7-3/4", Double Arrow, No Hole, To Cross Push Button, Alum | $21 |
| 5381 | 2 | **PEL/ SF-1018-7-L-2H-PNC** | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 2-Hole, To Cross Push Button, Alum | $21 |
| 5382 | 2 | **PEL/ SF-1018-7-L-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, To Cross Push Button, Alum | $21 |
| 5383 | 2 | **PEL/ SF-1018-7-L-PNC** | Pedestrian Sign, 5" x 7-3/4", Left Arrow, No Hole, To Cross Push Button, Alum | $21 |
| 5384 | 2 | **PEL/ SF-1018-7-R-2H-PNC** | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 2-Hole, To Cross Push Button, Alum | $21 |
| 5385 | 2 | **PEL/ SF-1018-7-R-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, To Cross Push Button, Alum | $21 |
| 5386 | 2 | **PEL/ SF-1018-7-R-PNC** | Pedestrian Sign, 5" x 7-3/4", Right Arrow, No Hole, To Cross Push Button, Alum | $21 |
| 5387 | 2 | **PEL/ SF-1018-7-Streetname-PNC** | Pedestrian Sign, 5" x 7-3/4", Streetname (TBD) 2-Hole, To Cross Push Button, Alum Call For Quote | |
| 5388 | 2 | **PEL/ SF-1018-12-D-2H-PNC** | Pedestrian Sign, 9" x 12", Double Arrow, 2-Hole, To Cross Push Button, Alum | $22 |
| 5389 | 2 | **PEL/ SF-1018-12-2H-Streetname-PNC** | Pedestrian Sign, 9" x 12", Streetname (TBD) 2-Hole, To Cross Push Button, AlumCall For Quote | |
| 5390 | 2 | **PEL/ SF-1018-12-D-4H-PNC** | Pedestrian Sign, 9" x 12", Double Arrow, 4-Hole, To Cross Push Button, Alum | $22 |
| 5391 | 2 | **PEL/ SF-1018-12-4H-PNC** | Pedestrian Sign, 9" x 12", No Arrow, 4-Hole, To Cross Push Button, Alum | $22 |
| 5392 | 2 | **PEL/ SF-1018-12-4H-Streetname-PNC** | Pedestrian Sign, 9" x 12", Streetname (TBD) 4-Hole, To Cross Push Button, Alum (Call for Quote) | |
| 5393 | 2 | **PEL/ SF-1018-12-D-PNC** | Pedestrian Sign, 9" x 12", Double Arrow, No Hole, To Cross Push Button, Alum | $22 |
| 5394 | 2 | **PEL/ SF-1018-12-Streetname-PNC** | Pedestrian Sign, 9" x 12", Left Arrow, 2-Hole, To Cross Push Button, Alum (Call For Quote) | |
| 5395 | 2 | **PEL/ SF-1018-12-L-2H-PNC** | Pedestrian Sign, 9" x 12", Left Arrow, 4-Hole, To Cross Push Button, Alum | $22 |
| 5396 | 2 | **PEL/ SF-1018-12-L-4H-PNC** | Pedestrian Sign, 9" x 12", Left Arrow, No Hole, To Cross Push Button, Alum | $22 |
| 5397 | 2 | **PEL/ SF-1018-12-L-PNC** | Pedestrian Sign, 9" x 12", Right Arrow, 2-Hole, To Cross Push Button, Alum | $22 |
| 5398 | 2 | **PEL/ SF-1018-12-R-2H-PNC** | Pedestrian Sign, 9" x 12", Right Arrow, 4-Hole, To Cross Push Button, Alum | $22 |
| 5399 | 2 | **PEL/ SF-1018-12-R-4H-PNC** | Pedestrian Sign, 9" x 12", Right Arrow, No Hole, To Cross Push Button, Alum | $22 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5400 | 2 | **PEL/ SF-1022-12-D-2H-PNC** | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Double Arrow, 2-Hole, Push Button for Green Ball, Alum | $22 |
| 5401 | 2 | **PEL/ SF-1022-12-D-4H-PNC** | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Double Arrow, 4-Hole, Push Button for Green Ball, Alum | $22 |
| 5402 | 2 | **PEL/ SF-1022-12-D-PNC** | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Double Arrow, No Hole, Push Button for Green Ball, Alum | $22 |
| 5403 | 2 | **PEL/ SF-1022-12-L-2H-PNC** | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Left Arrow, 2-Hole, Push Button for Green Ball, Alum | $22 |
| 5404 | 2 | **PEL/ SF-1022-12-L-4H-PNC** | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Left Arrow, 4-Hole, Push Button for Green Ball, Alum | $22 |
| 5405 | 2 | **PEL/ SF-1022-12-L-PNC** | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Left Arrow, No Hole, Push Button for Green Ball, Alum | $22 |
| 5406 | 2 | **PEL/ SF-1022-12-R-2H-PNC** | Pedestrian Sign, R10-4, 9" x 12", Right Hand/Right Arrow, 2-Hole, Push Button for Green Ball, Alum | $22 |
| 5407 | 2 | **PEL/ SF-1022-12-R-4H-PNC** | Pedestrian Sign, R10-4, 9" x 12", Right Hand/Right Arrow, 4-Hole, Push Button for Green Ball, Alum | $22 |
| 5408 | 2 | **PEL/ SF-1022-12-R-PNC** | Pedestrian Sign, R10-4, 9" x 12", Right Hand/Right Arrow, No Hole, Push Button for Green Ball, Alum | $22 |
| 5409 | 2 | **PEL/ SF-1024-12-2H-PNC** | Pedestrian Sign, 9" x 12", 2-Hole, Push Button For Green Light, Alum | $22 |
| 5410 | 2 | **PEL/ SF-1024-12--4H-PNC** | Pedestrian Sign, 9" x 12", 4-Hole, Push Button For Green Light, Alum | $22 |
| 5411 | 2 | **PEL/ SF-1024-12-PNC** | Pedestrian Sign, 9" x 12", No Hole, Push Button For Green Light, Alum | $22 |
| 5412 | 2 | **PEL/ SF-1027-15-L-2H-PNC** | Pedestrian Sign, R10-4a, 9" x 15", Left Hand & Arrow, 2-Hole, Push Button Wait, Green Ball, Alum | $44 |
| 5413 | 2 | **PEL/ SF-1027-15-L-4H-PNC** | Pedestrian Sign, R10-4a, 9" x 15", Left Hand & Arrow, 4-Hole, Push Button Wait, Green Ball, Alum | $44 |
| 5414 | 2 | **PEL/ SF-1027-15-L-PNC** | Pedestrian Sign, R10-4a, 9" x 15", Left Hand & Arrow, No Hole, Push Button Wait, Green Ball, Alum | $44 |
| 5415 | 2 | **PEL/ SF-1027-15-R-2H-PNC** | Pedestrian Sign, R10-4a, 9" x 15", Right Hand & Arrow, 2-Hole, Push Button Wait, Green Ball, Alum | $44 |
| 5416 | 2 | **PEL/ SF-1027-15-R-4H-PNC** | Pedestrian Sign, R10-4a, 9" x 15", Right Hand & Arrow, 4-Hole, Push Button Wait, Green Ball, Alum | $44 |
| 5417 | 2 | **PEL/ SF-1027-15-R-PNC** | Pedestrian Sign, R10-4a, 9" x 15", Right Hand & Arrow, No Hole, Push Button Wait, Green Ball, Alum | $44 |
| 5418 | 2 | **PEL/ SF-1031-7-D-2H-PNC** | Pedestrian Sign, 5" x 7-3/4", 2-Hole, White Right Man/Double Arrow, Black Background, Alum | $21 |
| 5419 | 2 | **PEL/ SF-1031-7-D-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", 4-Hole, White Right Man/Double Arrow, Black Background, Alum | $21 |
| 5420 | 2 | **PEL/ SF-1031-7-D-PNC** | Pedestrian Sign, 5" x 7-3/4", No Hole, White Right Man/Double Arrow, Black Background, Alum | $21 |
| 5421 | 2 | **PEL/ SF-1031-7-L-2H-PNC** | Pedestrian Sign, 5" x 7-3/4", 2-Hole, White Left Man/Arrow, Black Background, Alum | $21 |
| 5422 | 2 | **PEL/ SF-1031-7-L-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", 4-Hole, White Left Man/Arrow, Black Background, Alum | $21 |
| 5423 | 2 | **PEL/ SF-1031-7-L-PNC** | Pedestrian Sign, 5" x 7-3/4", No Hole, White Left Man/Arrow, Black Background, Alum | $21 |
| 5424 | 2 | **PEL/ SF-1031-7-R-2H-PNC** | Pedestrian Sign, 5" x 7-3/4", 2-Hole, White Right Man/Arrow, Black Background, Alum | $21 |
| 5425 | 2 | **PEL/ SF-1031-7-R-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", 4-Hole, White Right Man/Arrow, Black Background, Alum | $21 |
| 5426 | 2 | **PEL/ SF-1031-7-R-PNC** | Pedestrian Sign, 5" x 7-3/4", No Hole, White Right Man/Arrow, Black Background, Alum | $21 |
| 5427 | 2 | **PEL/ SF-1031-12-D-2H-PNC** | Pedestrian Sign, 9" x 12", 2-Hole, White Right Man/Double Arrow, Black Background, Alum | $22 |
| 5428 | 2 | **PEL/ SF-1031-12-D-4H-PNC** | Pedestrian Sign, 9" x 12", 4-Hole, White Right Man/Double Arrow, Black Background, Alum | $22 |
| 5429 | 2 | **PEL/ SF-1031-12-D-PNC** | Pedestrian Sign, 9" x 12", No Hole, White Right Man/Double Arrow, Black Background, Alum | $22 |
| 5430 | 2 | **PEL/ SF-1031-12-L-2H-PNC** | Pedestrian Sign, 9" x 12", 2-Hole, White Left Man/Arrow, Black Background, Alum | $22 |
| 5431 | 2 | **PEL/ SF-1031-12-L-4H-PNC** | Pedestrian Sign, 9" x 12", 4-Hole, White Left Man/Arrow, Black Background, Alum | $22 |
| 5432 | 2 | **PEL/ SF-1031-12-L-PNC** | Pedestrian Sign, 9" x 12", No Hole, White Left Man/Arrow, Black Background, Alum | $22 |
| 5433 | 2 | **PEL/ SF-1031-12-R-2H-PNC** | Pedestrian Sign, 9" x 12", 2-Hole, White Right Man/Arrow, Black Background, Alum | $22 |
| 5434 | 2 | **PEL/ SF-1031-12-R-4H-PNC** | Pedestrian Sign, 9" x 12", 4-Hole, White Right Man/Arrow, Black Background, Alum | $22 |
| 5435 | 2 | **PEL/ SF-1031-12-R-PNC** | Pedestrian Sign, 9" x 12", No Hole, White Right Man/Arrow, Black Background, Alum | $22 |
| 5436 | 2 | **PEL/ SF-1060-7-L-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $21 |
| 5437 | 2 | **PEL/ SF-1060-7-R-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $21 |
| 5438 | 2 | **PEL/ SF-1060-12-L-2H-PNC** | Pedestrian Sign, R10-3b, 9" x 12", Left Arrow, 2-Hole, Push Button to Cross, Upraised Hand, Alum | $22 |
| 5439 | 2 | **PEL/ SF-1060-12-L-4H-PNC** | Pedestrian Sign, R10-3b, 9" x 12", Left Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $22 |
| 5440 | 2 | **PEL/ SF-1060-12-L-PNC** | Pedestrian Sign, R10-3b, 9" x 12", Left Arrow, No Hole, Push Button to Cross, Upraised Hand, Alum | $22 |
| 5441 | 2 | **PEL/ SF-1060-12-R-2H-PNC** | Pedestrian Sign, R10-3b, 9" x 12", Right Arrow, 2-Hole, Push Button to Cross, Upraised Hand, Alum | $22 |
| 5442 | 2 | **PEL/ SF-1060-12-R-4H-PNC** | Pedestrian Sign, R10-3b, 9" x 12", Right Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $22 |
| 5443 | 2 | **PEL/ SF-1060-12-R-PNC** | Pedestrian Sign, R10-3b, 9" x 12", Right Arrow, No Hole, Push Button to Cross, Upraised Hand, Alum | $22 |
| 5444 | 2 | **PEL/ SF-1065-7-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", No Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $21 |
| 5445 | 2 | **PEL/ SF-1065-7-D-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Double Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $21 |
| 5446 | 2 | **PEL/ SF-1065-7-L-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $21 |
| 5447 | 2 | **PEL/ SF-1065-7-R-4H-PNC** | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $21 |
| 5448 | 2 | **PEL/ SF-1065-12-2H-PNC** | Pedestrian Sign, R10-3e, 9" x 12", No Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $22 |
| 5449 | 2 | **PEL/ SF-1065-12-4H-PNC** | Pedestrian Sign, R10-3e, 9" x 12", No Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $22 |
| 5450 | 2 | **PEL/ SF-1065-12-D-2H-PNC** | Pedestrian Sign, R10-3e, 9" x 12", Double Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $22 |
| 5451 | 2 | **PEL/ SF-1065-12-D-4H-PNC** | Pedestrian Sign, R10-3e, 9" x 12", Double Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $22 |
| 5452 | 2 | **PEL/ SF-1065-12-D-PNC** | Pedestrian Sign, R10-3e, 9" x 12", Double Arrow, No Hole, Countdown Push Button to Cross, Alum | $22 |
| 5453 | 2 | **PEL/ SF-1065-12-L-2H-PNC** | Pedestrian Sign, R10-3e, 9" x 12", Left Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $22 |
| 5454 | 2 | **PEL/ SF-1065-12-L-4H-PNC** | Pedestrian Sign, R10-3e, 9" x 12", Left Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $22 |
| 5455 | 2 | **PEL/ SF-1065-12-L-PNC** | Pedestrian Sign, R10-3e, 9" x 12", Left Arrow, No Hole, Countdown Push Button to Cross, Alum | $22 |
| 5456 | 2 | **PEL/ SF-1065-12-PNC** | Pedestrian Sign, R10-3e, 9" x 12", No Arrow, No Hole, Countdown Push Button to Cross, Alum | $22 |
| 5457 | 2 | **PEL/ SF-1065-12-R-2H-PNC** | Pedestrian Sign, R10-3e, 9" x 12", Right Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $22 |
| 5458 | 2 | **PEL/ SF-1065-12-R-4H-PNC** | Pedestrian Sign, R10-3e, 9" x 12", Right Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $22 |
| 5459 | 2 | **PEL/ SF-1065-12-R-PNC** | Pedestrian Sign, R10-3e, 9" x 12", Right Arrow, No Hole, Countdown Push Button to Cross, Alum | $22 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5460 | 2 | **PEL/ SF-1074-15-2H-PNC** | Pedestrian Sign, R10-3e, 9" x 15", No Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5461 | 2 | **PEL/ SF-1074-15-4H-PNC** | Pedestrian Sign, R10-3e, 9" x 15", No Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5462 | 2 | **PEL/ SF-1074-15-D-2H-PNC** | Pedestrian Sign, R10-3e, 9" x 15", Double Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5463 | 2 | **PEL/ SF-1074-15-D-4H-PNC** | Pedestrian Sign, R10-3e, 9" x 15", Double Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5464 | 2 | **PEL/ SF-1074-15-D-PNC** | Pedestrian Sign, R10-3e, 9" x 15", Double Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5465 | 2 | **PEL/ SF-1074-15-L-2H-PNC** | Pedestrian Sign, R10-3e, 9" x 15", Left Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5466 | 2 | **PEL/ SF-1074-15-L-4H-PNC** | Pedestrian Sign, R10-3e, 9" x 15", Left Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5467 | 2 | **PEL/ SF-1074-15-L-PNC** | Pedestrian Sign, R10-3e, 9" x 15", Left Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5468 | 2 | **PEL/ SF-1074-15-PNC** | Pedestrian Sign, R10-3e, 9" x 15", No Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5469 | 2 | **PEL/ SF-1074-15-R-2H-PNC** | Pedestrian Sign, R10-3e, 9" x 15", Right Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5470 | 2 | **PEL/ SF-1074-15-R-4H-PNC** | Pedestrian Sign, R10-3e, 9" x 15", Right Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5471 | 2 | **PEL/ SF-1074-15-R-PNC** | Pedestrian Sign, R10-3e, 9" x 15", Right Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $44 |
| 5472 | 2 | **PEL/ SF-1076-06-PNC** | Sign, 9" x 12" ,.080, EG, No Arrow, Orange Hand, Special (Obsolete) | $44 |
| 5473 | 2 | **PEL/ SF-1076-08-PNC** | Sign, 9" x 12" ,.080, 2-Hole, EG, No Arrow, Orange Hand, Special (Obsolete) | $44 |
| 5474 | 2 | **PEL/ SF-1076-09-PNC** | Sign, 9" x 12" ,.080, 4-Hole, EG, No Arrow, Orange Hand, Special (Obsolete) | $44 |
| 5475 | 2 | **PEL/ SF-1083-7-2H-PNC** | Pedestrian Sign, R10-25, 5" x 7-3/4", 2-Holes, Push Button to Turn On Warning Lights, Lt Hand, Alum | $21 |
| 5476 | 2 | **PEL/ SF-1083-7-4H-PNC** | Pedestrian Sign, R10-25, 5" x 7-3/4", 4-Holes, Push Button to Turn On Warning Lights, Lt Hand, Alum | $21 |
| 5477 | 2 | **PEL/ SF-1083-7-PNC** | Pedestrian Sign, R10-25, 5" x 7-3/4", No Holes, Push Button to Turn On Warning Lights, Lt Hand, Alum | $21 |
| 5478 | 2 | **PEL/ SF-1083-12-2H-PNC** | Pedestrian Sign, R10-25, 9" x 12", 2-Hole, Push Button to Turn On Warning Lights, Left Hand, Alum | $22 |
| 5479 | 2 | **PEL/ SF-1083-12-4H-PNC** | Pedestrian Sign, R10-25, 9" x 12", 4-Hole, Push Button to Turn On Warning Lights, Left Hand, Alum | $22 |
| 5480 | 2 | **PEL/ SF-1083-12-PNC** | Pedestrian Sign, R10-25, 9" x 12", No Holes, Push Button to Turn On Warning Lights, Left Hand, Alum | $22 |
| 5481 | 2 | **PEL/ SF-1084-12-L-2H-PNC** | Ped Sign, R10-3c, 9" x 12", Left Arrow, 2-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $22 |
| 5482 | 2 | **PEL/ SF-1084-12-L-4H-PNC** | Ped Sign, R10-3c, 9" x 12", Left Arrow, 4-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $22 |
| 5483 | 2 | **PEL/ SF-1084-12-L-PNC** | Ped Sign, R10-3c, 9" x 12", Left Arrow, No Holes, Push Button to Cross, Walk/Don't Walk, Alum | $22 |
| 5484 | 2 | **PEL/ SF-1084-12-R-2H-PNC** | Ped Sign, R10-3c, 9" x 12", Right Arrow, 2-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $22 |
| 5485 | 2 | **PEL/ SF-1084-12-R-4H-PNC** | Ped Sign, R10-3c, 9" x 12", Right Arrow, 4-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $22 |
| 5486 | 2 | **PEL/ SF-1084-12-R-PNC** | Ped Sign, R10-3c, 9" x 12", Right Arrow, No Holes, Push Button to Cross, Walk/Don't Walk, Alum | $22 |
| 5487 | 2 | **PEL/ SF-1085-12-2H-PNC** | Pedestrian Sign, R10-2a, 9" x 12", 2-Hole, Cross Only On Signal, Right Man, Alum | $22 |
| 5488 | 2 | **PEL/ SF-1085-12-4H-PNC** | Pedestrian Sign, R10-2a, 9" x 12", 4-Hole, Cross Only On Signal, Right Man, Alum | $22 |
| 5489 | 2 | **PEL/ SF-1085-12-PNC** | Pedestrian Sign, R10-2a, 9" x 12", No Holes, Cross Only On Signal, Right Man, Alum | $22 |
| 5490 | 2 | **PEL/ SF-1099-15-R-L-4H-PNC** | Pedestrian Sign, R10-3e, 9" x 15" Double Sided R/L Arrow, 4-Holes, Count-Down, Push Button, Alum | $67 |
| 5491 | 2 | **PEL/ SF-1100-15-D-4H-StreetName-PNC** | Pedestrian Sign, R10-3i, 9" x 15", Double Arrow, 4-Holes, Count Down, Streetname, Alum | $60 |
| 5492 | 2 | **PEL/ SF-1100-15-L-4H-StreetName-PNC** | Pedestrian Sign, R10-3i, 9" x 15", Left, 4-Holes, Count Down, Streetname, Alum | $60 |
| 5493 | 2 | **PEL/ SF-1100-15-R-4H-StreetName-PNC** | Pedestrian Sign, R10-3i, 9" x 15", Red Arrow, 4-Holes, Count Down, Streetname, Alum | $60 |
| 5494 | 2 | **PEL/ SF-2013-DG3-PNC** | Sign, Handicap Parking Only, 12" x 18", Blue & Wht DG3 Reflective w/ Black Back, Alum | $125 |
| 5495 | 2 | **PEL/ SF-2015-20-DG3-PNC** | Sign, Speed Limit 20, 18" x 24", Black & White, DG3 Reflective & Black Back, Alum | $106 |
| 5496 | 2 | **PEL/ SF-2015-25-DG3-PNC** | Sign, Speed Limit 25, 18" x 24", Black & White, DG3 Reflective & Black Back, Alum | $106 |
| 5497 | 2 | **PEL/ SF-2022-DG3-PNC** | Sign, Slow Children at Play, 18" x 24", W9-12, Yellow & Black, DG3 Reflective & Black Back, Alum (Obsolete) | $227 |
| 5498 | 2 | **PEL/ SF-2025-30-DG3-PNC** | Sign, Yield, 30" R1-2, DG3 Reflective & Black Back, Alum | $292 |
| 5499 | 2 | **PEL/ SF-2025-36-DG3-PNC** | Sign, Yield, 36" R1-2, DG3 Reflective & Black Back, Alum | $399 |
| 5500 | 2 | **PEL/ SF-2027-DG3-PNC** | Sign, 3-Way, 12" x 6" w/ 2 Holes, Red & White DG3 Reflective w/ Black Back, Alum | $40 |
| 5501 | 2 | **PEL/ SF-2029-DG3-PNC** | Curve Right Sign, 24" x 24", DG3, Black Back | $224 |
| 5502 | 2 | **PEL/ SF-2030-DG3-PNC** | Curve Left Sign, 24" x 24", DG3, Black Back | $224 |
| 5503 | 2 | **PEL/ SF-2031-EG-PNC** | Reserved Parking (wheelchair) Van Accessible, 12" x 18", Eng Grade, Black Back, Alum | $136 |
| 5504 | 2 | **PEL/ SF-5000-24-DG3XX-PNC** | Street Name Sign, 6" x 24", Diamond Grade Cubed Reflective Legend & Black Background, Alum | $69 |
| 5505 | 2 | **PEL/ SF-5000-30-DG3XX-PNC** | Street Name Sign, 6" x 30", Diamond Grade Cubed Reflective Legend & Black Background, Alum | $79 |
| 5506 | 2 | **PEL/ SF-5000-30-EGXX-PNC** | Street Name Sign, 6" x 30", Engineering Grade Background & White Legend, Reflective, Alum | $73 |
| 5507 | 2 | **PEL/ SF-5000-36-DG3XX-PNC** | Street Name Sign, 6" x 36", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $89 |
| 5508 | 2 | **PEL/ SF-5000-42-DG3XX-PNC** | Street Name Sign, 6" x 42", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $99 |
| 5509 | 2 | **PEL/ SF-5000-42-EGXX-PNC** | Street Name Sign, 6" x 42", Engineering Grade Background & White Legend, Reflective, Alum | $93 |
| 5510 | 2 | **PEL/ SF-5000-48-DG3XX-PNC** | Street Name Sign, 6" x 48", Diamond Grade Cubed Background & White Legend, Alum | $110 |
| 5511 | 2 | **PEL/ SF-5006-24-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 24" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $38 |
| 5512 | 2 | **PEL/ SF-5006-30-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 30" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $44 |
| 5513 | 2 | **PEL/ SF-5006-36-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 36" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $50 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5514 | 2 | **PEL/ SF-5006-42-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 42" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $55 |
| 5515 | 2 | **PEL/ SF-5006-48-RM-P3XX** | Street Name Sign, Rigid Mount, 6" x 48" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $61 |
| 5516 | 2 | **PEL/ SF-5007-24-DG3XX-FS-PNC** | Street Name Sign, Free Swing, 6" x 24", Diamond Grade Cubed Background & White Legend, Alum | $69 |
| 5517 | 2 | **PEL/ SF-5007-24-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 6" x 24", Diamond Grade Cubed Background & White Legend, Alum | $69 |
| 5518 | 2 | **PEL/ SF-5007-30-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 6" x 30", Diamond Grade Cubed Background & White Legend, Alum | $79 |
| 5519 | 2 | **PEL/ SF-5007-36-DG3XX-FS-PNC** | Street Name Sign, Free Swing, 6" x 36", Diamond Grade Cubed Background & White Legend, Alum | $89 |
| 5520 | 2 | **PEL/ SF-5007-36-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 6" x 36", Diamond Grade Cubed Background & White Legend, Alum | $89 |
| 5521 | 2 | **PEL/ SF-5007-42-DG3XX-FS-PNC** | Street Name Sign, Free Swing, 6" x 42", Diamond Grade Cubed Background & White Legend, Alum | $93 |
| 5522 | 2 | **PEL/ SF-5007-48-DG3XX-FS-PNC** | Street Name Sign, Free Swing, 6" x 48", Diamond Grade Cubed Background & White Legend, Alum | $110 |
| 5523 | 2 | **PEL/ SF-5008-24-FS-PXX** | Street Name Sign, Free Swing, 6" x 24" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $38 |
| 5524 | 2 | **PEL/ SF-5008-24-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 24" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $38 |
| 5525 | 2 | **PEL/ SF-5008-30-FS-PXX** | Street Name Sign, Free Swing, 6" x 30" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $44 |
| 5526 | 2 | **PEL/ SF-5008-30-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 30" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $44 |
| 5527 | 2 | **PEL/ SF-5008-36-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 36" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $50 |
| 5528 | 2 | **PEL/ SF-5008-42-FS-PXX** | Street Name Sign, Free Swing, 6" x 42" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $55 |
| 5529 | 2 | **PEL/ SF-5008-42-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 42" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $55 |
| 5530 | 2 | **PEL/ SF-5008-48-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 48" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $61 |
| 5531 | 2 | **PEL/ SF-5011-24-PXX** | Street Name Sign, 6" Extruded x 24", White Reflective Legend, Alum, Powder Coated (Specify Color) | $60 |
| 5532 | 2 | **PEL/ SF-5011-30-PXX** | Street Name Sign, 6" Extruded x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $61 |
| 5533 | 2 | **PEL/ SF-5011-36-PXX** | Street Name Sign, 6" Extruded x 36", White Reflective Legend, Alum, Powder Coated (Specify Color) | $66 |
| 5534 | 2 | **PEL/ SF-5011-42-PXX** | Street Name Sign, 6" Extruded x 42", White Reflective Legend, Alum, Powder Coated (Specify Color) | $68 |
| 5535 | 2 | **PEL/ SF-5011-48-PXX** | Street Name Sign, 6" Extruded x 48", White Reflective Legend, Powder Coated (Specify Color) | $70 |
| 5536 | 2 | **PEL/ SF-5016-09-PXX** | Sign, 18" x 9", White Reflective Legend, Alum, Powder Coated (Specify Color) | $65 |
| 5537 | 2 | **PEL/ SF-5016-12-PXX** | Sign, 18" x 12", White Reflective Legend, Alum, Powder Coated (Specify Color) | $82 |
| 5538 | 2 | **PEL/ SF-5016-24-PXX** | Sign, 18" x 24", Reflective Legend, Alum, Powder Coated (Specify Color) | $130 |
| 5539 | 2 | **PEL/ SF-5016-24-RD-PXX** | Sign, 18" x 24", White Reflective Legend & Red Stop, Alum, Powder Coated (Specify Color) | $153 |
| 5540 | 2 | **PEL/ SF-5016-30-PXX** | Sign, 18" x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $152 |
| 5541 | 2 | **PEL/ SF-5016-48-PXX** | Sign, 18" x 48", White Reflective Legend, Alum, Powder Coated (Specify Color) | $203 |
| 5542 | 2 | **PEL/ SF-5020-24-PXX** | Street Name Sign, 6" Extruded x 24" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $60 |
| 5543 | 2 | **PEL/ SF-5020-30-PXX** | Street Name Sign, 6" Extruded x 30" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $66 |
| 5544 | 2 | **PEL/ SF-5020-36-PXX** | Street Name Sign, 6" Extruded x 36" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $72 |
| 5545 | 2 | **PEL/ SF-5020-42-PXX** | Street Name Sign, 6" Extruded x 42" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $77 |
| 5546 | 2 | **PEL/ SF-5020-48-PXX** | Street Name Sign, 6" Extruded x 48" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $83 |
| 5547 | 2 | **PEL/ SF-5027-18-PXX** | Sign, 24"W x 18"H, White Reflective Legend, Powder Coated (Specify Color) | $130 |
| 5548 | 2 | **PEL/ SF-5027-24-PXX** | Sign, 24"W x 24"H, White Reflective Legend, Powder Coated (Specify Color) | $137 |
| 5549 | 2 | **PEL/ SF-5027-30-PXX** | Sign, 24"W x 30"H, White Reflective Legend, Powder Coated (Specify Color) | $149 |
| 5550 | 2 | **PEL/ SF-5028-18-PXX** | Sign, 36" x 18", White Reflective Legend, Alum, Powder Coated (Specify Color) | $157 |
| 5551 | 2 | **PEL/ SF-5028-24-PXX** | Sign, 36" x 24", White Reflective Legend, Alum, Powder Coated (Specify Color) | $173 |
| 5552 | 2 | **PEL/ SF-5028-30-PXX** | Sign, 36" x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $190 |
| 5553 | 2 | **PEL/ SF-5031-09-PXX** | Sign, 12"W x 9"H, White Reflective Legend, Alum,Powder Coated (Specify Color) | $50 |
| 5554 | 2 | **PEL/ SF-5031-12-PXX** | Sign, 12"W x 12"H, White Reflective Legend, Powder Coated (Specify Color) | $65 |
| 5555 | 2 | **PEL/ SF-5031-18-PXX** | Sign, 12"W x 18"H, White Reflective Legend,Powder Coated (Specify Color) | $82 |
| 5556 | 2 | **PEL/ SF-5032-24-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 6" x 24", Diamond Grade Cubed Background & White Legend, Alum | $69 |
| 5557 | 2 | **PEL/ SF-5032-30-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 6" x 30", Diamond Grade Cubed Background & White Legend, Alum | $79 |
| 5558 | 2 | **PEL/ SF-5032-36-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 6" x 36", Diamond Grade Cubed Background & White Legend, Alum | $89 |
| 5559 | 2 | **PEL/ SF-5032-42-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 6" x 42", Diamond Grade Cubed Background & White Legend, Alum | $93 |
| 5560 | 2 | **PEL/ SF-5032-48-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 6" x 48", Diamond Grade Cubed Background & White Legend, Alum | $110 |
| 5561 | 2 | **PEL/ SF-5033-24-FS-PXX** | Street Name Sign, Free Swing, 6" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $38 |
| 5562 | 2 | **PEL/ SF-5033-24-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $38 |
| 5563 | 2 | **PEL/ SF-5033-30-FS-PXX** | Street Name Sign, Free Swing, 6" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $44 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5564 | 2 | **PEL/ SF-5033-30-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $44 |
| 5565 | 2 | **PEL/ SF-5033-36-FS-PXX** | Street Name Sign, Free Swing, 6" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $50 |
| 5566 | 2 | **PEL/ SF-5033-36-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $50 |
| 5567 | 2 | **PEL/ SF-5033-42-FS-PXX** | Street Name Sign, Free Swing, 6" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $55 |
| 5568 | 2 | **PEL/ SF-5033-42-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $55 |
| 5569 | 2 | **PEL/ SF-5033-48-FS-PXX** | Street Name Sign, Free Swing, 6" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $61 |
| 5570 | 2 | **PEL/ SF-5033-48-RM-PXX** | Street Name Sign, Rigid Mount, 6" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $61 |
| 5571 | 2 | **PEL/ SF-5034-24-DG3XX-PNC** | Street Name Sign, 6" Extruded x 24" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $69 |
| 5572 | 2 | **PEL/ SF-5034-30-DG3XX-PNC** | Street Name Sign, 6" Extruded x 30" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $79 |
| 5573 | 2 | **PEL/ SF-5034-36-DG3XX-PNC** | Street Name Sign, 6" Extruded x 36" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $89 |
| 5574 | 2 | **PEL/ SF-5034-42-DG3XX-PNC** | Street Name Sign, 6" Extruded x 42" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $93 |
| 5575 | 2 | **PEL/ SF-5034-48-DG3XX-PNC** | Street Name Sign, 6" Extruded x 48" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $110 |
| 5576 | 2 | **PEL/ SF-5041-24-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 9" x 24", Diamond Grade Cubed Background & White Legend, Alum | $103 |
| 5577 | 2 | **PEL/ SF-5041-30-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 9" x 30", Diamond Grade Cubed Background & White Legend, Alum | $113 |
| 5578 | 2 | **PEL/ SF-5041-36-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 9" x 36", Diamond Grade Cubed Background & White Legend, Alum | $122 |
| 5579 | 2 | **PEL/ SF-5041-42-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 9" x 42", Diamond Grade Cubed Background & White Legend, Alum | $129 |
| 5580 | 2 | **PEL/ SF-5041-48-DG3XX-RM-PNC** | Street Name Sign, Rigid Mount, 9" x 48", Diamond Grade Cubed Background & White Legend, Alum | $143 |
| 5581 | 2 | **PEL/ SF-5042-24-RM-PXX** | Street Name Sign, Rigid Mount, 9" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $49 |
| 5582 | 2 | **PEL/ SF-5042-30-RM-PXX** | Street Name Sign, Rigid Mount, 9" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $55 |
| 5583 | 2 | **PEL/ SF-5042-36-RM-PXX** | Street Name Sign, Rigid Mount, 9" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $65 |
| 5584 | 2 | **PEL/ SF-5042-42-RM-PXX** | Street Name Sign, Rigid Mount, 9" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $72 |
| 5585 | 2 | **PEL/ SF-5042-48-RM-PXX** | Street Name Sign, Rigid Mount, 9" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $79 |
| 5586 | 2 | **PEL/ SF-5045-24-RM-DG3XX-PNC** | Street Name Sign, Rigid Mount, 9" x 24", Green Diamond Grade Cubed Background & White Legend, Alum | $103 |
| 5587 | 2 | **PEL/ SF-5045-30-RM-DG3XX-PNC** | Street Name Sign, Rigid Mount, 9" x 30", Green Diamond Grade Cubed Background & White Legend, Alum | $113 |
| 5588 | 2 | **PEL/ SF-5045-36-RM-DG3XX-PNC** | Street Name Sign, Rigid Mount, 9" x 36", Green Diamond Grade Cubed Background & White Legend, Alum | $122 |
| 5589 | 2 | **PEL/ SF-5045-42-RM-DG3XX-PNC** | Street Name Sign, Rigid Mount, 9" x 42", Green Diamond Grade Cubed Background & White Legend, Alum | $129 |
| 5590 | 2 | **PEL/ SF-5045-48-RM-DG3XX-PNC** | Street Name Sign, Rigid Mount, 9" x 48", Green Diamond Grade Cubed Background & White Legend, Alum | $143 |
| 5591 | 2 | **PEL/ SF-5046-24-FS-PXX** | Street Name Sign, Free Swing, 9" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $49 |
| 5592 | 2 | **PEL/ SF-5046-30-FS-PXX** | Street Name Sign, Free Swing, 9" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $55 |
| 5593 | 2 | **PEL/ SF-5046-30-RM-PXX** | Street Name Sign, Rigid Mount, 9" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $55 |
| 5594 | 2 | **PEL/ SF-5046-36-FS-PXX** | Street Name Sign, Free Swing, 9" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $65 |
| 5595 | 2 | **PEL/ SF-5046-42-FS-PXX** | Street Name Sign, Free Swing, 9" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $72 |
| 5596 | 2 | **PEL/ SF-5046-48-FS-PXX** | Street Name Sign, Free Swing, 9" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $79 |
| 5597 | 2 | **PEL/ SF-5047-24-DG3XX-PNC** | Street Name Sign, 9" x 24", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $121 |
| 5598 | 2 | **PEL/ SF-5047-30-DG3XX-PNC** | Street Name Sign, 9" x 30", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $133 |
| 5599 | 2 | **PEL/ SF-5047-36-DG3XX-PNC** | Street Name Sign, 9" x 36", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $144 |
| 5600 | 2 | **PEL/ SF-5047-42-DG3XX-PNC** | Street Name Sign, 9" x 42", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $156 |
| 5601 | 2 | **PEL/ SF-5047-48-DG3XX-PNC** | Street Name Sign, 9" x 48", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $167 |
| 5602 | 2 | **PEL/ SF-5048-24-PXX** | Street Name Sign, 9" Extruded x 24", White Reflective Legend, Alum, Powder Coated (Specify Color) | $84 |
| 5603 | 2 | **PEL/ SF-5048-30-PXX** | Street Name Sign, 9" Extruded x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $93 |
| 5604 | 2 | **PEL/ SF-5048-36-PXX** | Street Name Sign, 9" Extruded x 36", White Reflective Legend, Alum, Powder Coated (Specify Color) | $103 |
| 5605 | 2 | **PEL/ SF-5048-42-PXX** | Street Name Sign, 9" Extruded x 42", White Reflective Legend, Alum, Powder Coated (Specify Color) | $112 |
| 5606 | 2 | **PEL/ SF-5048-48-PXX** | Street Name Sign, 9" Extruded x 48", White Reflective Legend, Alum, Powder Coated (Specify Color) | $121 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5607 | 2 | **PEL/ SF-5049-18-PXX** | Way Finding Sign, Radius One End, 6" x 18", White Reflective Legend, Powder Coated (Specify Color) | $38 |
| 5608 | 2 | **PEL/ SF-5049-24-PXX** | Way Finding Sign, Radius One End, 6" x 24", White Reflective Legend, Powder Coated (Specify Color) | $44 |
| 5609 | 2 | **PEL/ SF-5049-30-PXX** | Way Finding Sign, Radius One End, 6" x 30", White Reflective Legend, Powder Coated (Specify Color) | $51 |
| 5610 | 2 | **PEL/ SF-5049-36-PXX** | Way Finding Sign, Radius One End, 6" x 36", White Reflective Legend, Powder Coated (Specify Color) | $57 |
| 5611 | 2 | **PEL/ SF-5049-42-PXX** | Way Finding Sign, Radius One End, 6" x 42", White Reflective Legend, Powder Coated (Specify Color) | $61 |
| 5612 | 2 | **PEL/ SF-5049-48-PXX** | Way Finding Sign, Radius One End, 6" x 48", White Reflective Legend, Powder Coated (Specify Color) | $67 |
| 5613 | 2 | **PEL/ SF-5050-PXX** | Plate, Logo Way Finding Sign, Alum, Powder Coated (Specify Color) | $46 |
| 5614 | 2 | **PEL/ SF-5061-03-PXX** | Sign Blade, Way Finding, 6" x 3", Alum, Powder Coated (Specify Color) | $12 |
| 5615 | 2 | **PEL/ SF-5063-24-PXX-PXX** | Street Name Sign w/ White Side Mount Bracket, 6" x 24", Reflective Legend, Alum, Powder Coated (Specify Color) | $52 |
| 5616 | 2 | **PEL/ SF-5066-48-PXX** | Sign, 36" x 48" w/ Decorative Star, White & Gold Reflective Legend, Alum, Powder Coated (Specify Color) | $482 |
| 5617 | 2 | **PEL/ SF-5067-36-FS-PXX** | Sign, 15" x 36" w/ White Reflective Legend, Alum, Powder Coated (Specify Color) | $133 |
| 5618 | 2 | **PEL/ SF-5069-48-PXX** | Sign, 36" x 48" w/ Decals & White Reflective Legend, Alum, Powder Coated (Specify Color) | $378 |
| 5619 | 2 | **PEL/ SF-5071-24-PXX** | Street Name Sign, 6" Extruded x 24" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $60 |
| 5620 | 2 | **PEL/ SF-5071-30-PXX** | Street Name Sign, 6" Extruded x 30" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $66 |
| 5621 | 2 | **PEL/ SF-5071-36-PXX** | Street Name Sign, 6" Extruded x 36" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $72 |
| 5622 | 2 | **PEL/ SF-5071-42-PXX** | Street Name Sign, 6" Extruded x 42" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $77 |
| 5623 | 2 | **PEL/ SF-5071-48-PXX** | Street Name Sign, 6" Extruded x 48" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $83 |
| 5624 | 2 | **PEL/ SF-5073-30-PXX** | Sign, 4" x 30", 2-Sided Side Mount, Powder Coat w/ White Reflective Legend, Alum, Powder Coated (Specify Color) | $30 |
| 5625 | 2 | **PEL/ SF-6000-24-DG3-PNC** | Sign, Stop, 24", DG3 Reflective & Black Back, Alum | $220 |
| 5626 | 2 | **PEL/ SF-6000-30-DG3-PNC** | Sign, Stop, 30", DG3 Reflective & Black Back, Alum | $297 |
| 5627 | 2 | **PEL/ SF-6004-05-PNC** | Sign Blank, 5" x 7-3/4" 0.063 Thk, w/ (4) 5/16 Holes, Alum | $11 |
| 5628 | 2 | **PEL/ SF-6014-48-PNC** | Mast Arm Dampener, 18" x 48" x 0.125", Reinforced, Alum | $119 |
| 5629 | 2 | **PEL/ SF-6014-48-PXX** | Mast Arm Dampener, 18" x 48" x 0.125", Reinforced, Alum, Powder Coated (Specify Color) | $119 |
| 5630 | 2 | **PEL/ SF-6014-60-PNC** | Mast Arm Dampener, 18" x 60" x 0.125", Reinforced, Alum | $150 |
| 5631 | 2 | **PEL/ SF-6014-60-PXX** | Mast Arm Dampener, 18" x 60" x 0.125", Reinforced, Alum, Powder Coated (Specify Color) | $150 |
| 5632 | 2 | **PEL/ SF-6014-66-PNC** | Mast Arm Dampener, 18" x 66" x 0.125", Reinforced, Alum | $162 |
| 5633 | 2 | **PEL/ SF-6014-66-PXX** | Mast Arm Dampener, 18" x 66" x 0.125", Reinforced, Alum, Powder Coated (Specify Color) | $162 |
| 5634 | 2 | **PEL/ SF-7020-2-09-PNC** | Sign, Ped, 9" x 12" , .063, 4 Holes, White Reflective Background, Black Legend, Alum | $30 |
| 5635 | 2 | **PEL/ SH-0112-PNC** | Adjustable Sign Mount Assy, Mast Arm, w/o Zee Bar, Alum | $25 |
| 5636 | 2 | **PEL/ SH-0112-20-PNC** | Adjustable Sign Mount Assy, Mast Arm, 20" CTC, Alum | $48 |
| 5637 | 2 | **PEL/ SH-0112-24-PNC** | Adjustable Sign Mount Assy, Mast Arm, 24" CTC, Alum | $53 |
| 5638 | 2 | **PEL/ SH-0112-30-PNC** | Adjustable Sign Mount Assy, Mast Arm, 30" CTC, Alum | $59 |
| 5639 | 2 | **PEL/ SH-0112-36-PNC** | Adjustable Sign Mount Assy, Mast Arm, 36" CTC, Alum | $67 |
| 5640 | 2 | **PEL/ SH-0112-42-PNC** | Adjustable Sign Mount Assy, Mast Arm, 42" CTC, Alum | $72 |
| 5641 | 2 | **PEL/ SH-0201-3-PXX** | Sign Clamp, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Gloss Black | $82 |
| 5642 | 2 | **PEL/ SH-0202-3-PNC** | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum | $98 |
| 5643 | 2 | **PEL/ SH-0202-3-PXX** | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $98 |
| 5644 | 2 | **PEL/ SH-0202-3-P33** | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Gloss Black | $98 |
| 5645 | 2 | **PEL/ SH-0202-3-P59** | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Textured Black | $98 |
| 5646 | 2 | **PEL/ SH-0203-1.5-PNC** | Sign Clamp, Double, 1-1/2" (1-7/8" OD) Pipe, Set of 2, Alum | $25 |
| 5647 | 2 | **PEL/ SH-0203-2.5-PNC** | Sign Clamp, Double, 2-1/2" (2-7/8" OD) Pipe, Set of 2, Alum | $27 |
| 5648 | 2 | **PEL/ SH-0203-2.5-PXX** | Sign Clamp, Double, 2-1/2" (2-7/8" OD), Set of 2, Alum, Powder Coated (Specify Color) | $33 |
| 5649 | 2 | **PEL/ SH-0203-2-PNC** | Sign Clamp, Double, 2" (2-3/8" OD) Pipe, Set of 2, Alum | $25 |
| 5650 | 2 | **PEL/ SH-0203-2-PXX** | Sign Clamp, Double, 2" (2-3/8" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $31 |
| 5651 | 2 | **PEL/ SH-0203-4-PNC** | Sign Clamp, Double, 4" (4-1/2" OD) Pipe, Set of 2, Alum | $31 |
| 5652 | 2 | **PEL/ SH-0203-4-PXX** | Sign Clamp, Double, 4" (4-1/2" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $37 |
| 5653 | 2 | **PEL/ SH-0206-1.5-PNC** | Sign Clamp, U-Bolt, 1-1/2" (1-7/8" OD) Pipe, Set of 2, Alum | $20 |
| 5654 | 2 | **PEL/ SH-0206-1.5-PXX** | Sign Clamp, U-Bolt, 1-1/2" (1-7/8" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $20 |
| 5655 | 2 | **PEL/ SH-0206-2.5-PNC** | Sign Clamp, U-Bolt, 2-1/2" (2-7/8" OD) Pipe, Set of 2, Alum | $22 |
| 5656 | 2 | **PEL/ SH-0206-2.5-PXX** | Sign Clamp, U-Bolt, 2-1/2" (2-7/8" OD) Pipe, Set of 2, AlumPowder Coated (Specify Color) | $22 |
| 5657 | 2 | **PEL/ SH-0206-2-PNC** | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, Alum | $20 |
| 5658 | 2 | **PEL/ SH-0206-2-PXX** | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $20 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5659 | 2 | **PEL/ SH-0206-4-PNC** | Sign Clamp, U-Bolt, 4" (4-1/2" OD) Pipe, Set of 2, Alum | $24 |
| 5660 | 2 | **PEL/ SH-0206-4-PXX** | Sign Clamp, U-Bolt, 4" (4-1/2" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $24 |
| 5661 | 2 | **PEL/ SH-0215-5.08-P59** | Sign Mount Assembly, w/Ornamental Hub and 5/16" Hardware | $55 |
| 5662 | 2 | **PEL/ SH-0227-2-PXX** | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, for Ornamental Frame Mount, Alum, Powder Coated (Specify Color) | $25 |
| 5663 | 2 | **PEL/ SH-0227-2-P59** | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, for Ornamental Frame Mount, Alum, Textured Black | $25 |
| 5664 | 2 | **PEL/ SH-0228-42-PXX** | Sign Mount, Astro Mini-Brac w/ 5/16" Hardware, 42" Band, Alum, Powder Coated (Specify Color) | $44 |
| 5665 | 2 | **PEL/ SH-0229-30-PXX** | Sign Mount, Ornamental Wall Frame for 6" x 30" Streetname Signs, Steel, Powder Coated (Specify Color) | $80 |
| 5666 | 2 | **PEL/ SH-0344-20-PNC** | Bar, Zee, 1-3/4" x 1-3/4" x 3-1/16 x 20" CTC, Adjustable Sign Mount, Alum | $24 |
| 5667 | 2 | **PEL/ SH-0344-24-PNC** | Bar, Zee, 1-3/4" x 1-3/4" x 3-1/16 x 24" CTC, Adjustable Sign Mount, Alum | $28 |
| 5668 | 2 | **PEL/ SH-0501-PNC** | Video Detection Camera Bracket, Mast Arm Mount, 2-Piece Tilt & Pan | $25 |
| 5669 | 2 | **PEL/ SH-0503-11-PNC** | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 11" Nipple, Alum | $68 |
| 5670 | 2 | **PEL/ SH-0503-12-PNC** | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 12" Nipple, Alum | $68 |
| 5671 | 2 | **PEL/ SH-0503-18-PNC** | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 18" Nipple, Alum | $71 |
| 5672 | 2 | **PEL/ SH-0503-24-PNC** | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 24" Nipple, Alum | $75 |
| 5673 | 2 | **PEL/ SH-0503-36-PNC** | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 36" Nipple, Alum | $81 |
| 5674 | 2 | **PEL/ SH-0504-06-PNC** | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 6" Nipple, Alum | $63 |
| 5675 | 2 | **PEL/ SH-0504-10-PNC** | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 10" Nipple, Alum | $65 |
| 5676 | 2 | **PEL/ SH-0504-11-PNC** | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 11" Nipple, Alum | $66 |
| 5677 | 2 | **PEL/ SH-0504-12-PNC** | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 12" Nipple, Alum | $66 |
| 5678 | 2 | **PEL/ SH-0504-12-P33** | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 12" Nipple, Alum, Gloss Black | $66 |
| 5679 | 2 | **PEL/ SH-0504-14-PNC** | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 14" Nipple, Alum | $67 |
| 5680 | 2 | **PEL/ SH-0509-06-PNC** | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 6" Nipple, Alum | $53 |
| 5681 | 2 | **PEL/ SH-0509-10-PNC** | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 10" Nipple, Alum | $56 |
| 5682 | 2 | **PEL/ SH-0509-11-PNC** | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 11" Nipple, Alum | $57 |
| 5683 | 2 | **PEL/ SH-0509-12-PNC** | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 12" Nipple, Alum | $57 |
| 5684 | 2 | **PEL/ SH-0510-PNC** | Video Detection Camera Bracket, Mast Arm Mount, 1-Piece Tilt & Pan | $34 |
| 5685 | 2 | **PEL/ SH-0511-11-PNC** | Camera Bracket, 1-Piece Adjustable, Side-of-Pole Mount, 11" Nipple, Alum | $74 |
| 5686 | 2 | **PEL/ SH-0511-12-PNC** | Camera Bracket, 1-Piece Adjustable, Side-of-Pole Mount, 12" Nipple, Alum | $75 |
| 5687 | 2 | **PEL/ SH-0514-PNC** | Bracket, Camera Mount, 1-Piece Tilt & Pan, Alum | $34 |
| 5688 | 2 | **PEL/ SH-0515-PNC** | Bracket, Camera Mount, 2-Piece Tilt & Pan, Alum | $40 |
| 5689 | 2 | **PEL/ SH-0519-PNC** | Post Top Camera Bracket, 2-Piece, Tilt & Pan, Alum | $62 |
| 5690 | 2 | **PEL/ SH-0520-PNC** | Post Top Camera Bracket, 1-Piece, Tilt and Pan, Alum | $76 |
| 5691 | 2 | **PEL/ SH-0526-37-PNC** | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 37" Tube, Alum | $130 |
| 5692 | 2 | **PEL/ SH-0526-37-SS-PNC** | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 37" Tube, SS Upgrade, Alum | $138 |
| 5693 | 2 | **PEL/ SH-0526-46-PNC** | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 46" Tube, Alum | $133 |
| 5694 | 2 | **PEL/ SH-0526-58-PNC** | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 58" Tube, Alum | $139 |
| 5695 | 2 | **PEL/ SH-0526-74-PNC** | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 74" Tube, Alum | $149 |
| 5696 | 2 | **PEL/ SH-0527-11-PNC** | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 11" Nipple, Alum | $71 |
| 5697 | 2 | **PEL/ SH-0527-12-PNC** | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 12" Nipple, Alum | $71 |
| 5698 | 2 | **PEL/ SH-0527-15-PNC** | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 15" Nipple, Alum | $73 |
| 5699 | 2 | **PEL/ SH-0527-24-PNC** | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 24" Nipple, Alum | $77 |
| 5700 | 2 | **PEL/ SH-0532-58-PNC** | Video Detection Camera Bracket, 2-Piece, Tilt & Pan, Span Wire Mount, 58" Tube, Alum | $145 |
| 5701 | 2 | **PEL/ SH-0533-PNC** | Bracket, Camera Mount, 2-Piece 5-Hole Tilt & Pan, Alum | $47 |
| 5702 | 2 | **PEL/ SH-0534-PNC** | Adapter Assy, 1-1/2" NPS x 2-3/8" ID Slip Fit, Alum | $49 |
| 5703 | 2 | **PEL/ SH-0535-PNC** | Bracket, Camera Mount, 1-Piece Tilt & Pan, 1-1/2" Ext Threads, Alum | $18 |
| 5704 | 2 | **PEL/ SH-0537-PNC** | Bracket, Camera Mount, 1-Piece Tilt & Pan, for Iteris Versicam, Alum | $32 |
| 5705 | 2 | **PEL/ SH-0539-11-PNC** | Camera Bracket, 2-Piece Tilt & Pan, Side-of-Pole Mount, 11" Nipple, Alum | $84 |
| 5706 | 2 | **PEL/ SH-0539-12-PNC** | Camera Bracket, 2-Piece Tilt & Pan, Side-of-Pole Mount, 12" Nipple, Alum | $85 |
| 5707 | 2 | **PEL/ SH-0539-24-PNC** | Camera Bracket, 2-Piece Tilt & Pan, Side-of-Pole Mount, 24" Nipple, Alum | $91 |
| 5708 | 2 | **PEL/ SH-0540-11-PNC** | Camera Bracket, 2 Piece Adjustable, 11" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $162 |
| 5709 | 2 | **PEL/ SH-0540-12-PNC** | Camera Bracket, 2 Piece Adjustable, 12" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $162 |
| 5710 | 2 | **PEL/ SH-0540-24-PNC** | Camera Bracket, 2 Piece Adjustable, 24" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $169 |
| 5711 | 2 | **PEL/ SH-0540-36-PNC** | Camera Bracket, 2 Piece Adjustable, 36" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $175 |
| 5712 | 2 | **PEL/ SH-0541-PNC** | Bracket, Camera Mount, 2-Piece Tilt & Pan, 1-1/2" Ext Threads, Alum | $24 |
| 5713 | 2 | **PEL/ SH-0544-PNC** | Bracket, Camera Mount, 2-Piece 5-Hole Tilt & Pan, 1-1/2" Ext Threads, Alum | $49 |
| 5714 | 2 | **PEL/ SH-0545-15-PNC** | Camera Bracket, 1-Piece Adjustable for Iteris Versicam, Side-of-Pole w/ 15" Nipple, Alum | $87 |
| 5715 | 2 | **PEL/ SH-0545-18-PNC** | Camera Bracket, 1-Piece Adjustable for Iteris Versicam, Side-of-Pole w/ 18" Nipple, Alum | $89 |

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| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5716 | 2 | **PEL/ SH-0546-PNC** | Bracket, Camera Mount, 2-Piece 2-Hole Tilt & Pan, Alum | $38 |
| 5717 | 2 | **PEL/ SH-0547-12-PNC** | Camera Mount, Post Top, 2-Pc Tilt & Pan, 5-Hole w/ 12" Extender, Alum | $104 |
| 5718 | 2 | **PEL/ SH-0548-PNC** | Bracket, Camera Mount, 2-Piece 5-Hole Tilt & Pan, Alum | $50 |
| 5719 | 2 | **PEL/ SH-0549-PNC** | Camera Bracket, 2-Piece 5-Hole Adjustable, Side-of-Pole w/ 24" Nipple, Alum | $14 |
| 5720 | 2 | **PEL/ SH-0553-PNC** | Bracket Assembly, Universal Orbital Mount, Alum | $39 |
| 5721 | 2 | **PEL/ SH-0553-T29T30-PXX** | Traffic Detector Mount, Universal Orbital, Medium & Long Range Wide View, Alum | $51 |
| 5722 | 2 | **PEL/ SH-0553-T32-PXX** | Traffic Detector Mount, Universal Orbital, Long Range Narrow View, Alum | $48 |
| 5723 | 2 | **PEL/ SH-0554-45-PNC** | Bracket Assembly, Mini-Brac Orbital Mount, 45" Galv Cable, Alum | $81 |
| 5724 | 2 | **PEL/ SH-0554-45-SS-PNC** | Bracket Assembly, Mini-Brac Orbital Mount, 45" Stainless Cable, Alum | $90 |
| 5725 | 2 | **PEL/ SH-0556-PNC** | Orbital Ball Mount, 1-1/2" NPS, 2"-3-1/2" BC, Alum | $60 |
| 5726 | 2 | **PEL/ SH-1044-PNC** | Camera Mount, Pole Top, 1-1/2" NPS, 4-3/4" BC, Alum | $74 |
| 5727 | 2 | **PEL/ SH-1501-3-PNC** | Bracket, Female, Camera Mount, 3-Hole 1" CTC, Alum | $6 |
| 5728 | 2 | **PEL/ SH-1501-5-PNC** | Bracket, Female, Camera Mount, 5-Hole 1" CTC, Alum | $6 |
| 5729 | 2 | **PEL/ SH-1513-5-PNC** | Camera Bracket, 1-Piece Female, 5 Hole, Alum | $12 |
| 5730 | 2 | **PEL/ SH-1523-PNC** | Camera Mount, Offset Articulating, 1-1/2" NPS, Alum | $52 |
| 5731 | 2 | **PEL/ SH-1608-PXX** | Cap Assy, 4" Post Top for Extruded Sign Blades, Alum, Powder Coated (Specify Color) | $39 |
| 5732 | 2 | **PEL/ SH-1609-PNC** | Closure Cap, 2" , w/ Set Screws, Alum | $20 |
| 5733 | 2 | **PEL/ SH-1615-PNC** | Cap Assy, 4" Post Top, for Flat Sign Blades, Alum | $35 |
| 5734 | 2 | **PEL/ SH-1617-3BL28-P59** | Post Cap Assy, w/ 3" Gold Ball, for 3" (3-1/2 OD) Pole, Alum Textured Black | $40 |
| 5735 | 2 | **PEL/ SH-1617-3BL40-P59** | Post Cap Assy, w/ 3" Silver Ball, for 3" (3-1/2 OD) Pole, Alum Textured Black | $40 |
| 5736 | 2 | **PEL/ SH-1617-3BL59-P59** | Post Cap Assy, w/ 3" Ball, for 3" (3-1/2 OD) Pole, Alum Textured Black | $40 |
| 5737 | 2 | **PEL/ SH-1617-AN59-P59** | Post Cap Assy, w/ Acorn for 3" (3-1/2 OD) Pole, Alum Textured Black | $40 |
| 5738 | 2 | **PEL/ SH-1616-M1-P29** | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, Fed Yellow | $38 |
| 5739 | 2 | **PEL/ SH-1616-M1-P30** | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, Auto Green | $38 |
| 5740 | 2 | **PEL/ SH-1616-M1-P33** | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, Gloss Black | $38 |
| 5741 | 2 | **PEL/ SH-1616-M1-P36** | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, NYS Green | $38 |
| 5742 | 2 | **PEL/ SH-1616-M1-PNC** | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum | $38 |
| 5743 | 2 | **PEL/ SH-1800-PXX** | Post Cap, 2-3/8" OD Pole x 5" Lg Slot for Extruded Blade, Alum, Powder Coated (Specify Color) | $21 |
| 5744 | 2 | **PEL/ SH-1801-PXX** | Cross, 90-Degree x 5" Lg Slots for Extruded Blades, w/ Set Screws, Alum, Powder Coated (Specify Color) | $21 |
| 5745 | 2 | **PEL/ SH-1808-FINIAL-PXX** | Post Cap Assy, for 2-3/8" OD Pole , Alum, Finial, Powder Coated (Specify Color) | $42 |
| 5746 | 2 | **PEL/ SH-1813-FINIAL-PXX** | Slotted Adapter, for Extruded Sign Blade, Finial, Powder Coated (Specify Color) | $35 |
| 5747 | 2 | **PEL/ SH-1828-FINIAL-PXX** | Post Cap Assy,, for 2-1/2" (2-7/8 OD) Pole, Alum, Finial, Powder Coated (Specify Color) | $42 |
| 5748 | 2 | **PEL/ SH-1829-PXX** | Post Cap, 2-1/2" (2-7/8" OD) Post, 5-1/4" Slot w/ Set Screws, Powder Coated (Specify Color) | $21 |
| 5749 | 2 | **PEL/ SH-1840-FINIAL-PXX** | Post Cap Assy w/ Steeple Finial for 3" OD Pole, Alum, Powder Coated (Specify Color) | $42 |
| 5750 | 2 | **PEL/ SH-1845-PXX** | Post Cap, 2-3/8" OD Post x 12" Lg Slot for Extruded Blade, w/ 5/16 Set Screws, Alum, Powder Coated (Specify Color) | $35 |
| 5751 | 2 | **PEL/ SH-1847-PXX** | Cross, 90 Deg, 12" Lg Slot for Extruded Blade, w/ 5/16" Set Screws, Alum, Powder Coated (Specify Color) | $35 |
| 5752 | 2 | **PEL/ SH-1849-PXX** | Back Plate Frame, 24" Stop Sign, Alum, Powder Coated (Specify Color) | $110 |
| 5753 | 2 | **PEL/ SH-1850-PXX** | Back Plate Frame, 30" Stop Sign, Alum, Powder Coated (Specify Color) | $127 |
| 5754 | 2 | **PEL/ SH-1852-PXX** | Bracket, Sign, 2 Pc for Extruded Blades, Powder Coated (Specify Color) | $21 |
| 5755 | 2 | **PEL/ SH-1855-30-PXX** | Back Plate Frame, 30" Yield Sign, Alum, Powder Coated (Specify Color) | $110 |
| 5756 | 2 | **PEL/ SH-1863-PXX** | Back Plate Frame, 24"W x 18"H Sign, Alum, Powder Coated (Specify Color) | $75 |
| 5757 | 2 | **PEL/ SH-1864-30-PXX** | Back Plate Frame, 30" Diamond Sign, Alum, Powder Coated (Specify Color) | $110 |
| 5758 | 2 | **PEL/ SH-1865-FINIAL-PXX** | Cap Assy for 4-1/2" OD Pole w/ 3" Gold Ball, Alum,Powder Coated (Specify Color) | $51 |
| 5759 | 2 | **PEL/ SH-1866-PXX** | Sign Mount, Cantilever Arm Bracket, for Flat or Extruded Blades, Alum, Powder Coated (Specify Color) | $25 |
| 5760 | 2 | **PEL/ SH-1867-48-SS** | Cable, Safety, for Sign Hangers, 48", Stainless | $46 |
| 5761 | 2 | **PEL/ SH-1867-72-SS** | Cable, Safety, for Sign Hangers, 72", Stainless | $48 |
| 5762 | 2 | **PEL/ SH-1867-100-SS** | Cable, Safety, for Sign Hangers, 100", Stainless | $52 |
| 5763 | 2 | **PEL/ SH-1867-120-SS** | Cable, Safety, for Sign Hangers, 120", Stainless | $54 |
| 5764 | 2 | **PEL/ SH-1867-144-SS** | Cable, Safety, for Sign Hangers, 144", Stainless | $64 |
| 5765 | 2 | **PEL/ SH-1868-PNC** | Post Cap, 2-1/2" (2-7/8" OD) Post x 12" Lg Slot for Extruded Blade, w/ 5/16 Set Screws, Alum | $57 |
| 5766 | 2 | **PEL/ SH-3506-33-42-PNC** | Banner Mounting Bracket, Astro Mini-Brac, 33" Nipple, 42" Band, Alum | $65 |
| 5767 | 2 | **PEL/ SH-3510-18-FINIAL-PXX** | Street Name Sign Mount, 18" Rigid,, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $70 |
| 5768 | 2 | **PEL/ SH-3510-24-FINIAL-PXX** | Street Name Sign Mount, 24" Rigid, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $76 |
| 5769 | 2 | **PEL/ SH-3510-30-FINIAL-PXX** | Street Name Sign Mount, 30" Rigid, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $82 |
| 5770 | 2 | **PEL/ SH-3510-36-FINIAL-PXX** | Street Name Sign Mount, 36" Rigid, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $88 |
| 5771 | 2 | **PEL/ SH-3518-P59** | Banner Bracket Sub-Assy, Serrated Articulating, 1-1/2" NPS x 1"-8, Alum, Powder Coated (Specify Color) | $31 |
| 5772 | 2 | **PEL/ SH-3520-18-29PB-FINIAL-PXX** | Banner Mounting Bracket, Astro Mini-Brac for 18" Banner, 29" Painted Band, Finial, Powder Coated (Specify Color) | $86 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5773 | 2 | **PEL/ SH-3520-18-42PB-FINIAL-PXX** | Banner Mounting Bracket, Astro Mini-Brac for 18" Banner, 42" Painted Band, Finial, Powder Coated (Specify Color) | $89 |
| 5774 | 2 | **PEL/ SH-3520-24-42PB-FINIAL-PXX** | Banner Mounting Bracket, Astro Mini-Brac for 24" Banner, 42" Painted Band, Finial, Powder Coated (Specify Color) | $97 |
| 5775 | 2 | **PEL/ SH-3520-30-36PB-BLXX-PXX** | Banner Mounting Bracket, Astro Mini-Brac for 30" Banner, 36" Painted Band, Finial, Powder Coated (Specify Color) | $108 |
| 5776 | 2 | **PEL/ SH-3520-30-42-FINIAL-PXX** | Banner Mounting Bracket, Astro Mini-Brac for 30" Banner, 42" Band, Finial, Powder Coated (Specify Color) | $103 |
| 5777 | 2 | **PEL/ SH-3520-30-42-BL59-P59** | Banner Mounting Bracket, Astro Mini-Brac for 30" Banner, 42" Band, 2" Ball, Alum, Textured Black | $103 |
| 5778 | 2 | **PEL/ SH-3520-36-42PB-FINIAL-PXX** | Banner Mounting Bracket, Astro Mini-Brac for 36" Banner, 42" Painted Band, Powder Coated (Specify Color) | $108 |
| 5779 | 2 | **PEL/ SH-3520-30-42PB-BL28-P59** | Banner Mounting Bracket, Astro Mini-Brac for 30" Banner, 42" Band, 2" Gold Ball, Alum, Text Black | $108 |
| 5780 | 2 | **PEL/ SH-3520-30-42PB-BL59-P59** | Banner Mounting Bracket, Astro Mini-Brac for 30" Banner, 42" Band, 2" Ball, Alum, Textured Black | $108 |
| 5781 | 2 | **PEL/ SH-3520-30-42PB-ST59-P59** | Banner Mounting Bracket, Astro Mini-Brac for 30" Banner, 42" Band, Steeple, Alum, Textured Black | $108 |
| 5782 | 2 | **PEL/ SH-3547-5.08-18-BL28-P59** | Banner Bracket, 1-Way Hinged, Articulating Arm, for 18" banner, Gold Ball Finial, Textured Black | $182 |
| 5783 | 2 | **PEL/ SH-3547-5.08-24-BL28-P59** | Banner Bracket, 1-Way Hinged, Articulating Arm, for 24" banner, Gold Ball Finial, Textured Black | $188 |
| 5784 | 2 | **PEL/ SH-3547-5.08-30-BL28-P59** | Banner Bracket, 1-Way Hinged, Articulating Arm, for 30" banner, Gold Ball Finial, Textured Black | $194 |
| 5785 | 2 | **PEL/ SH-3547-5.08-36-BL28-P59** | Banner Bracket, 1-Way Hinged, Articulating Arm, for 36" banner, Gold Ball Finial, Textured Black | $200 |
| 5786 | 2 | **PEL/ SH-3549-5.08-P59** | Flag Mount, 1-Way Hinged Hub, Serrated Articulating, 5.08" OD Pole, Alum, Textured Black | $132 |
| 5787 | 2 | **PEL/ SH-3551-5.08-18-BL28-P59** | Banner Bracket, Hinged, for 4" fluted pole, for 18" banner bracket, Gold Ball Finial, Textured Black | $125 |
| 5788 | 2 | **PEL/ SH-3551-5.08-24-BL28-P59** | Banner Bracket, Hinged, for 4" fluted pole, for 24" banner bracket, Gold Ball Finial, Textured Black | $129 |
| 5789 | 2 | **PEL/ SH-3551-5.08-30-BL28-P59** | Banner Bracket, Hinged, for 4" fluted pole, for 30" banner bracket, Gold Ball Finial, Textured Black | $138 |
| 5790 | 2 | **PEL/ SH-3551-5.08-36-BL28-P59** | Banner Bracket, Hinged, for 4" fluted pole, for 36" banner bracket, Gold Ball Finial, Textured Black | $144 |
| 5791 | 2 | **PEL/ SH-3556-5.08-18-18-BL28-P59** | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 18" banners, Gold Ball Finial, Textured Black | $173 |
| 5792 | 2 | **PEL/ SH-3556-5.08-24-24-BL28-P59** | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 24" banners, Gold Ball Finial, Textured Black | $185 |
| 5793 | 2 | **PEL/ SH-3556-5.08-30-30-BL28-P59** | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 30" banners, Gold Ball Finial, Textured Black | $196 |
| 5794 | 2 | **PEL/ SH-3556-5.08-36-36-BL28-P59** | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 36" banners, Gold Ball Finial, Textured Black | $201 |
| 5795 | 2 | **PEL/ SH-3561-5.08-P59** | Flag Mount, 2-Way w/ Orn Hub, Serrated Articulating, 5.08" OD Pole, Alum, Textured Black | $178 |
| 5796 | 2 | **PEL/ SH-3562-PXX** | Flag Mounting Kit, Articulating Serrated w/ 1"-8NC All Thread,Alum, Powder Coated (Specify Color) | $58 |
| 5797 | 2 | **PEL/ SH-3566-4.5-PXX** | Ornamental Hub Assy w/ Hardware, 1-Way, 1-1/2" NPS, for 4-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $50 |
| 5798 | 2 | **PEL/ SH-3568-45-PNC** | Sign Mount, Regulatory, 45" Galv Cable, Alum | $81 |
| 5799 | 2 | **PEL/ SM-0103-PNC** | Flasher, Solid State, 2 Circuit, 15 Amp | $116 |
| 5800 | 2 | **PEL/ SM-0106-PNC** | Line Filter w/ Black Housing | $67 |
| 5801 | 2 | **PEL/ SM-0109-BRS** | Key, Police Type, Short, Brass | $3 |
| 5802 | 2 | **PEL/ SM-0129-PNC** | Flasher, 5 Pin, Sub Base | $39 |
| 5803 | 2 | **PEL/ SM-0173-ZN2** | Roger Wrench, 10" Handle, Iron, Zinc 2 | $32 |
| 5804 | 2 | **PEL/ SM-0179-PNC** | Nema Flasher, Solid State, 2-Circuit 15 Amp | $62 |
| 5805 | 2 | **PEL/ SM-0196-PNC** | Socket, Nema Flasher | $34 |
| 5806 | 2 | **PEL/ SM-0198-2-CRM** | Key, Type II Cabinet, Brass, Chrome Plating | $4 |
| 5807 | 2 | **PEL/ SM-0198-B-CRM** | Key, Type II Blank, Cabinet, Brass, Chrome Plated | $3 |
| 5808 | 2 | **PEL/ SM-0200-BRS** | Key, Police Type, Long Brass | $4 |
| 5809 | 2 | **PEL/ SM-0213-PNC** | Key, Short, Type B | $4 |
| 5810 | 2 | **PEL/ SM-0218-PNC** | Bracket, Mounting, Circuit Breaker & Switch, Alum | $4 |
| 5811 | 2 | **PEL/ SM-0225-IN-PNC** | Reinforcing Plate for Eagle Signal Head, Inside, Alum | $6 |
| 5812 | 2 | **PEL/ SM-0225-OUT-PNC** | Reinforcing Plate for Eagle Signal Head, Outside, Alum | $6 |
| 5813 | 2 | **PEL/ SM-0280-PNC** | Globe, Prismatic Polycarbonate, Threaded, Blue | $26 |
| 5814 | 2 | **PEL/ SM-0281-PNC** | Globe, Prismatic Polycarbonate, Threaded, Clear | $23 |
| 5815 | 2 | **PEL/ SM-0284-BL-PNC** | Confirmation Light w/ Blue Globe, Alum | $102 |
| 5816 | 2 | **PEL/ SM-0284-CL-PNC** | Confirmation Light w/ Clear Globe, Alum | $87 |
| 5817 | 2 | **PEL/ SM-0284-RD-PNC** | Confirmation Light w/ Red Globe, Alum | $102 |
| 5818 | 2 | **PEL/ SM-0286-BL-29-SS-PNC** | Confirmation Light Assy, w/ /Blue Globe & Astro Mini-Brac, 29" Stainless Steel Band, Alum | $137 |
| 5819 | 2 | **PEL/ SM-0286-CL-29-PNC** | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac, 29" Band, Alum | $118 |
| 5820 | 2 | **PEL/ SM-0286-CL-29-SS-PNC** | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac, 29" Stainless Steel Band, Alum | $123 |
| 5821 | 2 | **PEL/ SM-0286-CL-42-PNC** | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac, 42" Band, Alum | $121 |
| 5822 | 2 | **PEL/ SM-0286-CL-42-SS-PNC** | Confirmation Light Assy w/Clear Globe & Astro Mini-Brac, 42" Band w/ Stainless Clamp Screw Kit, Alum | $125 |
| 5823 | 2 | **PEL/ SM-0286-RD-42-PNC** | Confirmation Light Assy, w/ Red Globe & Astro Mini-Brac, 42" Band, Alum | $131 |
| 5824 | 2 | **PEL/ SM-0286-RD-42-SS-PNC** | Confirmation Light Assy, w/ Red Globe & Astro Mini-Brac, 42" Band w/ Stainless Clamp Screw Kit, Alum | $139 |
| 5825 | 2 | **PEL/ SM-0315-PNC** | Bracket, Mounting, for NEMA Flasher, Alum | $12 |
| 5826 | 2 | **PEL/ SM-0321-BL-45-SS-PNC** | Confirmation Light Assy, w/ Blue Globe & Astro Mini-Brac w/ 45" Stainless Cable, Alum | $150 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5827 | 2 | **PEL/ SM-0321-CL-45-SS-PNC** | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 45" Stainless Cable, Alum | $137 |
| 5828 | 2 | **PEL/ SM-0321-CL-62-PNC** | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 62" Galv Cable, Alum | $126 |
| 5829 | 2 | **PEL/ SM-0321-BL-84-PNC** | Confirmation Light Assy, w/ Blue Globe & Astro Mini-Brac w/ 84" Cable, Alum | $144 |
| 5830 | 2 | **PEL/ SM-0321-CL-84-PNC** | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 84" Galv Cable, Alum | $154 |
| 5831 | 2 | **PEL/ SM-0321-CL-84-SS-PNC** | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 84" Stainless Cable, Alum | $159 |
| 5832 | 2 | **PEL/ SM-0901-39-GLV** | Cable Assy, Galvanized Cable & SS End, 39" | $10 |
| 5833 | 2 | **PEL/ SM-0901-45-GLV** | Cable Assy, Galvanized Cable & SS End, 45" | $11 |
| 5834 | 2 | **PEL/ SM-0906-ZN2** | Opticom Cable Hanger, 1/2" Wire, 7/16"-14 x 3/4"-14 NPT, Iron, Zinc 2 | $13 |
| 5835 | 2 | **PEL/ SM-0907-39-SS** | Cable Assy, Stainless Cable & End, 39" | $23 |
| 5836 | 2 | **PEL/ SM-0907-45-SS** | Cable Assy, Stainless Cable & End, 45" | $26 |
| 5837 | 2 | **PEL/ SM-0907-50-SS** | Cable Assy, Stainless Cable & End, 50" | $29 |
| 5838 | 2 | **PEL/ SM-1012-0K-BRS** | Lock Assembly, Cabinet, Police Type w/o Keys, Brass | $16 |
| 5839 | 2 | **PEL/ SM-1012-1LK-BRS** | Lock Assembly, Cabinet, Police Type w/ 1 Long Key, Brass | $20 |
| 5840 | 2 | **PEL/ SM-1012-1SK-BRS** | Lock Assembly, Cabinet, Police Type w/ 1 Short Key, Brass | $20 |
| 5841 | 2 | **PEL/ SM-1012-2LK-BRS** | Lock Assembly, Cabinet, Police Type w/ 2 Long Keys, Brass | $24 |
| 5842 | 2 | **PEL/ SM-1012-2SK-BRS** | Lock Assembly, Cabinet, Police Type w/ 2 Short Keys, Brass | $22 |
| 5843 | 2 | **PEL/ SM-1021-0K-BRS** | Lock Assembly, Cabinet, Police Type 1B, w/ No Key, Brass | $19 |
| 5844 | 2 | **PEL/ SM-1021-1SK-BRS** | Lock Assembly, Cabinet, Police Type 1B, w/ 1 Short Key, Brass | $21 |
| 5845 | 2 | **PEL/ SM-1021-2SK-BRS** | Lock Assembly, Cabinet, Police Type 1B, w/ 2 Short Key, Brass | $25 |
| 5846 | 2 | **PEL/ SM-1023-0K-BRS** | Cabinet Lock, Type II, Tapered Bolt Type w/ No Key, Brass | $22 |
| 5847 | 2 | **PEL/ SM-1023-0K-(SPXXXX)-BRS** | Cabinet Lock, Type II, Tapered Bolt Type w/ No Key, SPECIAL, Brass | $61 |
| 5848 | 2 | **PEL/ SM-1023-1K-BRS** | Cabinet Lock, Type II, Tapered Bolt Type w/ 1 Key, Brass | $26 |
| 5849 | 2 | **PEL/ SM-1023-1K-(SPXXXX)-BRS** | Cabinet Lock, Type II, Tapered Bolt Type w/ 1 Key, SPECIAL, Brass | $63 |
| 5850 | 2 | **PEL/ SM-1023-2K-BRS** | Cabinet Lock, Type II, Tapered Bolt Type w/ 2 Key, Brass | $29 |
| 5851 | 2 | **PEL/ SM-1023-2K-(SPXXXX)-BRS** | Cabinet Lock, Type II, Tapered Bolt Type w/ 2 Key, SPECIAL, Brass | $65 |
| 5852 | 2 | **PEL/ SM-1026-0K-BRS** | Cabinet Lock, Type II, Square Bolt Type w/ No Key, Brass | $22 |
| 5853 | 2 | **PEL/ SM-1026-0K-(SPXXXX)-BRS** | Cabinet Lock, Type II, Square Bolt Type w/ No Key, SPECIAL, Brass | $61 |
| 5854 | 2 | **PEL/ SM-1026-1K-BRS** | Cabinet Lock, Type II, Square Bolt Type w/ 1 Key, Brass | $26 |
| 5855 | 2 | **PEL/ SM-1026-1K-(SPXXXX)-BRS** | Cabinet Lock, Type II, Square Bolt Type w/ 1 Key, SPECIAL, Brass | $61 |
| 5856 | 2 | **PEL/ SM-1026-2K-BRS** | Cabinet Lock, Type II, Square Bolt Type w/ 2 Key, Brass | $29 |
| 5857 | 2 | **PEL/ SM-1026-2K-(SPXXXX)-BRS** | Cabinet Lock, Type II, Square Bolt Type w/ 2 Key, SPECIAL, Brass | $65 |
| 5858 | 2 | **PEL/ SM-1028-UC-PXX** | Signal Visor, for 12" Signal, w/ Slots for GPL, Universal Clips, Alum, Powder Coated (Specify Color) | $42 |
| 5859 | 2 | **PEL/ SM-1031-UC-PXX** | Visor Assy, 12" Full Circle w/ Universal Clips, Alum, Powder Coated (Specify Color) | $36 |
| 5860 | 2 | **PEL/ SM-1034-PXX** | Visor Assy, 12" Tunnel, Alum | $23 |
| 5861 | 2 | **PEL/ SM-1034-UC-PXX** | Visor Assy, 12" Tunnel, Universal Clip, Alum | $32 |
| 5862 | 2 | **PEL/ SM-1040-PNC** | Universal Clip Set, 4 Clips w/ Hardware, Alum, Federal Yellow | |
| 5863 | 2 | **PEL/ SM-1040-PXX** | Universal Clip Set, 4 Clips w/ Hardware, Alum, Powder Coated (Specify Color) | $14 |
| 5864 | 2 | **PEL/ SP-1100-MI-1S-ZN1** | Check Nut, 1-1/2" NPS w/ 1/4"-20 Sq Hd Set Screw, Steel, White Zinc | $7 |
| 5865 | 2 | **PEL/ SP-1102-MI-PNC** | Tether Assy, U-Bolt, Alum | $18 |
| 5866 | 2 | **PEL/ SP-1103-MI-PXX** | Span Wire Assy, 2-Way Upper or Lower for 12" Signals, 48" CTC, Iron, Powder Coated (Specify Color) | $125 |
| 5867 | 2 | **PEL/ SP-4010-GLV** | Tram Signal Bracket, SF International Airport, Steel, Galvanized | $68 |
| 5868 | 2 | **PEL/ SP-4060-48-42-PXX** | Sign Mount Assy, Rigid w/ Mini-Brac, Band Mount for 12" x 48" Signs, Alum, Powder Coated (Specify Color) | $350 |
| 5869 | 2 | **PEL/ SP-4061-24-42-PXX** | Sign Mount Assy, Rigid w/ Mini-Brac, Band Mount for 24" x 36" Signs, Alum, Powder Coated (Specify Color) | $346 |
| 5870 | 2 | **PEL/ SP-4067-PNC** | Cap Assy w/ Counterbored Slotted Adapter for 4" Post & Extruded Signs, Alum | $42 |
| 5871 | 2 | **PEL/ SP-4072-PXX** | Cover Assy, 4-Hole Round Passport Push Button, Piezo w/ 2 Sets of Hardware, Alum, Powder Coated (Specify Color) | $81 |
| 5872 | 2 | **PEL/ SP-4073-6-FINIAL-PXX** | Pedestal Pole Assy, 4" x 6', Hamilton Base, Finial TBD, Steel, Powder Coated (Specify Color) | $1,012 |
| 5873 | 2 | **PEL/ SP-4073-8-FINIAL-PXX** | Pedestal Pole Assy, 4" x 8', Hamilton Base, Finial TBD, Steel, Powder Coated (Specify Color) | $1,106 |
| 5874 | 2 | **PEL/ SP-4073-10-FINIAL-PXX** | Pedestal Pole Assy, 4" x 10', Hamilton Base, Finial TBD, Steel, Powder Coated (Specify Color) | $1,200 |
| 5875 | 2 | **PEL/ SP-4073-12-FINIAL-PXX** | Pedestal Pole Assy, 4" x 12', Hamilton Base, Finial TBD, Steel, Powder Coated (Specify Color) | $1,368 |
| 5876 | 2 | **PEL/ SP-4075-46-62-PNC** | Astro-Brac Stellar Assy, Adj for Internally Illum Sign, Tri-Stud Lower, 46" Tube & 62" Cable, Alum | $215 |
| 5877 | 2 | **PEL/ SP-4076-PXX** | Span Wire Hanger Assy, Iron, Powder Coated (Specify Color) | $69 |
| 5878 | 2 | **PEL/ SP-4078-PNC** | Hanger Assy w/ Extender Connectors, 1-1/2" NPS Outlet Body, Iron Span Wire Clamp, Alum | $149 |
| 5879 | 2 | **PEL/ SP-4079-06-P40** | Bracket Assy, Orbital Mount w/ 6" Nipple & Universal Hub, Alum, Silver | $96 |
| 5880 | 2 | **PEL/ SP-4080-PNC** | Confirmation Light, Plumbizer Mount w/ Blue Globe & 48" Wire Leads, Alum | $142 |
| 5881 | 2 | **PEL/ SP-4081-BL-PNC** | Confirmation Light, Gusset Tube Mount w/ Blue Globe & 48" Wire Leads, Alum | $170 |
| 5882 | 2 | **PEL/ SP-4082-PNC** | Side of Pole Assy,1-Way Ped w/Universal Hubs & Tees, Alum | $106 |
| 5883 | 2 | **PEL/ SP-4085-3-42-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec w/ Support Tube, 42" Bands, Alum | $143 |
| 5884 | 2 | **PEL/ SP-4085-4-42-PNC** | Astro-Brac Stellar Assy, 1-Way 4-Sec w/ Support Tube, 42" Bands, Alum | $151 |
| 5885 | 2 | **PEL/ SP-4085-5-42-PNC** | Astro-Brac Stellar Assy, 1-Way 5-Sec w/ Support Tube, 42" Bands, Alum | $161 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5886 | 2 | **PEL/ SP-4093-PNC** | Side-of-Pole Assy, 1-Way Upper & Lower, 12" Nipples & Ext Hubs w/ Down Hole, Alum | $97 |
| 5887 | 2 | **PEL/ SP-4094-84-PNC** | Astro-Brac Stellar Assy, 1-Way 1-Sec w/ In-Line Terminal Compartment & Galv Cable, Alum | $290 |
| 5888 | 2 | **PEL/ SP-4096-10-PNC** | Side-of-Pole Assy w/ Cross, 10" Nipple & Octagonal Caps, w/o Hub, Alum | $51 |
| 5889 | 2 | **PEL/ SP-4107-74-96-SS-PNC** | tenna Mount, Galaxy Hinged w/ 74" Sch 40 Pipe, 96" Stainless Cable, Alum | $138 |
| 5890 | 2 | **PEL/ SP-4111-14-12-PNC** | Side-of-Pole Assy, School Flasher & Sign, 14" CTC, 12" Nipples, Alum | $253 |
| 5891 | 2 | **PEL/ SP-4111-14-18-PNC** | Side-of-Pole Assy, School Flasher & Sign, 14" CTC, 18" Nipples, Alum | $258 |
| 5892 | 2 | **PEL/ SP-4111-14-24-PNC** | Side-of-Pole Assy, School Flasher & Sign, 14" CTC, 24" Nipples, Alum | $266 |
| 5893 | 2 | **PEL/ SP-4111-14-30-PNC** | Side-of-Pole Assy, School Flasher & Sign, 14" CTC, 30" Nipples, Alum | $272 |
| 5894 | 2 | **PEL/ SP-5015-PNC** | Mast Arm Mount, Horizontal End, 3-Sec, Alum | $135 |
| 5895 | 2 | **PEL/ SP-5016-PNC** | Horizontal End Mast Arm Mount, for 4-Section Signal, Alum | $144 |
| 5896 | 2 | **PEL/ SP-5017-PNC** | Mast Arm Mount, Horizontal End, 5-Sec, Alum | $149 |
| 5897 | 2 | **PEL/ SP-5018-PNC** | Mast Arm Mount, Horizontal Mid, 3-Sec, Alum | $128 |
| 5898 | 2 | **PEL/ SP-5019-PNC** | Mast Arm Mount, Horizontal Mid, 4-Sec, Alum | $137 |
| 5899 | 2 | **PEL/ SP-5020-PNC** | Horizontal Mid Mast Arm Mount, for 5-Section Signal, Alum | $144 |
| 5900 | 2 | **PEL/ SP-5029-PNC** | Side-of-Pole Assy, 1-Way Intermediate Barcket, For 4" Pole, Alum | $52 |
| 5901 | 2 | **PEL/ SP-5030-PNC** | Side-of-Pole Assy, 1-way Intermediate Bracket for 4" Pole, Alum | $49 |
| 5902 | 2 | **PEL/ SP-5031-PNC** | Span Wire Hanger Assy, 3-Sec, Top & Bottom w/Tether, Iron | $336 |
| 5903 | 2 | **PEL/ SP-5045-PNC** | Side-of-Pole Assy, 1-Way w/ Universal Hubs, Alum | $87 |
| 5904 | 2 | **PEL/ SP-5047-PNC** | Side-of-Pole Assy, 1-Way Intermediate w/ Universal Hubs, Alum | $51 |
| 5905 | 2 | **PEL/ SP-5049-PNC** | Side-of-Pole Assy, Terminal Compartment, 2-Way, 3-Sec Signal, Alum | $301 |
| 5906 | 2 | **PEL/ SP-5066-3-PNC** | Span Wire Assy, Horizontal Mount for 3-Sec Signal w/ CGB, Alum | $117 |
| 5907 | 2 | **PEL/ SP-5066-3-P29** | Span Wire Assy, Horizontal Mount for 3-Sec Signal w/ CGB, Alum, Federal Yellow | $117 |
| 5908 | 2 | **PEL/ SP-5066-3-P33** | Span Wire Assy, Horizontal Mount for 3-Sec Signal w/ CGB, Alum, Gloss Black | $117 |
| 5909 | 2 | **PEL/ SP-5066-4-PNC** | Span Wire Assy, Horizontal Mount for 4-Sec Signal w/ CGB, Alum | $123 |
| 5910 | 2 | **PEL/ SP-5066-5-PNC** | Span Wire Assy, Horizontal Mount for 5-Sec Signal w/ CGB, Alum | $130 |
| 5911 | 2 | **PEL/ SP-5087-PXX** | Post Top Terminal Compartment Assy, 3-Way for ICC Ped Heads, Alum, Powder Coated (Specify Color) | $214 |
| 5912 | 2 | **PEL/ SP-5101-PXX** | Wire Outlet Body Assy, 1/2" Width w/ Clevis, Iron, Powder Coated (Specify Color) | $65 |
| 5913 | 2 | **PEL/ SP-5116-56-PNC** | Astro-Brac Assembly, 56" Band Mount, Special Signal Configuration, Alum | $324 |
| 5914 | 2 | **PEL/ SP-5121-PNC** | Pedestrian Pole Assembly w/Flasher Controller Assy, Alum | $1,514 |
| 5915 | 2 | **PEL/ SP-5142-PNC** | Span Wire Assy, "T" Mount, Alum | $233 |
| 5916 | 2 | **PEL/ SP-5142-PXX** | Span Wire Assy, "T" Mount, Alum, Powder Coated (Specify Color) | $233 |
| 5917 | 2 | **PEL/ SP-5143-PNC** | Cabinet Assembly, Flasher Controller, w/ 1-3/8" Bottom Hole & Rear Mount for SE-0425, Alum | $267 |
| 5918 | 2 | **PEL/ SP-5150-PNC** | Flasher Cabinet Assy, w/ Top & Bottom Hole Covers, Alum | $452 |
| 5919 | 2 | **PEL/ SP-5162-PNC** | Sign Hanger Assy, Free-Swinging Span Wire for Internally Illuminated Sign, Alum | $230 |
| 5920 | 2 | **PEL/ SP-5166-PNC** | Astro-Brac Arm Kit, 1-Way Slip Fit 8-1/2" CTC, Alum | $53 |
| 5921 | 2 | **PEL/ SP-5172-11-PNC** | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 11" Extender, Alum | $65 |
| 5922 | 2 | **PEL/ SP-5172-19-PNC** | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 19" Extender, Alum | $69 |
| 5923 | 2 | **PEL/ SP-5172-30-PNC** | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 30" Extender, Alum | $72 |
| 5924 | 2 | **PEL/ SP-5172-36-PNC** | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 36" Extender, Alum | $75 |
| 5925 | 2 | **PEL/ SP-5172-72-PNC** | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 72" Extender, Alum | $91 |
| 5926 | 2 | **PEL/ SP-5182-96-GLV** | Cable, Safety for Astro-Brac Assembly, 96", Galv | $34 |
| 5927 | 2 | **PEL/ SP-5211-PNC** | Flasher Cabinet Aassembly, Top & Bottom mount, w/ Line Filter | $431 |
| 5928 | 2 | **PEL/ SP-5212-PNC** | Span Wire Hanger Assy, Tri-Stud w/ P.A.L. Balance Adjuster & Stainless Bushings, Alum | $113 |
| 5929 | 2 | **PEL/ SP-5216-PNC** | Span Wire Hanger Assy, 1-Way Extended Tri-Stud w/ J-Bolts & SS Bushing, Alum | $82 |
| 5930 | 2 | **PEL/ SP-5220-PXX** | Wire Entrance Assy, Iron, Powder Coated (Specify Color) | $70 |
| 5931 | 2 | **PEL/ SP-5221-PXX** | Wire Entrance Assy, Iron, Powder Coated (Specify Color) | $67 |
| 5932 | 2 | **PEL/ SP-5222-11-GLV** | Single Adjustable Clamp, for 11" Square Pole & Single Cantilever Arms, Steel, Galv | $247 |
| 5933 | 2 | **PEL/ SP-5222-12-GLV** | Single Adjustable Clamp, for 12" Square Pole & Single Cantilever Arms, Steel, Galv | $247 |
| 5934 | 2 | **PEL/ SP-5222-14-GLV** | Single Adjustable Clamp, for 14" Square Pole & Single Cantilever Arms, Steel, Galv | $247 |
| 5935 | 2 | **PEL/ SP-5222-15-GLV** | Single Adjustable Clamp, for 15" Square Pole & Single Cantilever Arms, Steel, Galv | $247 |
| 5936 | 2 | **PEL/ SP-5222-16-GLV** | Single Adjustable Clamp, for 16" Square Pole & Single Cantilever Arms, Steel, Galv | $247 |
| 5937 | 2 | **PEL/ SP-5222-17-GLV** | Single Adjustable Clamp, for 17" Square Pole & Single Cantilever Arms, Steel, Galv | $247 |
| 5938 | 2 | **PEL/ SP-5222-18-GLV** | Single Adjustable Clamp, for 18" Square Pole & Single Cantilever Arms, Steel, Galv | $247 |
| 5939 | 2 | **PEL/ SP-5222-19-GLV** | Single Adjustable Clamp, for 19" Square Pole & Single Cantilever Arms, Steel, Galv | $247 |
| 5940 | 2 | **PEL/ SP-5222-20-GLV** | Single Adjustable Clamp, for 20" Square Pole & Single Cantilever Arms, Steel, Galv | $247 |
| 5941 | 2 | **PEL/ SP-5224-PNC** | Span Wire Assy, Tri-Stud, for Inverted "T" Mount, Alum | $187 |
| 5942 | 2 | **PEL/ SP-5224-PXX** | Span Wire Assy, Tri-Stud, for Inverted "T" Mount, Alum, Powder Coated (Specify Color) | $187 |
| 5943 | 2 | **PEL/ SP-5225-100-PNC** | Cable, Safety, 100", Stainless Steel, Carrier & Gable | $52 |
| 5944 | 2 | **PEL/ SP-5225-120-PNC** | Cable, Safety, 120", Stainless Steel, Carrier & Gable | $54 |
| 5945 | 2 | **PEL/ SP-5228-PNC** | Span Wire Assy, 1-Way, w/ Disconnect Body, 18 Circuit, Alum | $381 |

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 5946 | 2 | **PEL/ SP-5237-PNC** | Side-of-Pole Assembly, 1-Way w/ 10" Nipples & Universal Hubs, Alum | $87 |
| 5947 | 2 | **PEL/ SP-5262-18-PNC** | Span Wire Sign Bracket Assy, 18" CTC, Free Swinging, Adjustable, Alum | $220 |
| 5948 | 2 | **PEL/ SP-5262-24-PNC** | Span Wire Sign Bracket Assy, 24" CTC, Free Swinging, Adjustable, Alum | $226 |
| 5949 | 2 | **PEL/ SP-5262-30-PNC** | Span Wire Sign Bracket Assy, 30" CTC, Free Swinging, Adjustable, Alum | $232 |
| 5950 | 2 | **PEL/ SP-5262-36-PNC** | Span Wire Sign Bracket Assy, 36" CTC, Free Swinging, Adjustable, Alum | $238 |
| 5951 | 2 | **PEL/ SP-5262-42-PNC** | Span Wire Sign Bracket Assy, 42" CTC, Free Swinging, Adjustable, Alum | $244 |
| 5952 | 2 | **PEL/ SP-5262-48-PNC** | Span Wire Sign Bracket Assy, 48" CTC, Free Swinging, Adjustable, Alum | $250 |
| 5953 | 2 | **PEL/ SP-5262-50-PNC** | Span Wire Sign Bracket Assy, 50" CTC, Free Swinging, Adjustable, Alum | $252 |
| 5954 | 2 | **PEL/ SP-5262-54-PNC** | Span Wire Sign Bracket Assy, 54" CTC, Free Swinging, Adjustable, Alum | $256 |
| 5955 | 2 | **PEL/ SP-5262-60-PNC** | Span Wire Sign Bracket Assy, 60" CTC, Free Swinging, Adjustable, Alum | $262 |
| 5956 | 2 | **PEL/ SP-5262-66-PNC** | Span Wire Sign Bracket Assy, 66" CTC, Free Swinging, Adjustable, Alum | $268 |
| 5957 | 2 | **PEL/ SP-5262-72-PNC** | Span Wire Sign Bracket Assy, 72" CTC, Free Swinging, Adjustable, Alum | $274 |
| 5958 | 2 | **PEL/ SP-5262-76-PNC** | Span Wire Sign Bracket Assy, 76" CTC, Free Swinging, Adjustable, Alum | $263 |
| 5959 | 2 | **PEL/ SP-5262-78-PNC** | Span Wire Sign Bracket Assy, 78" CTC, Free Swinging, Adjustable, Alum | $279 |
| 5960 | 2 | **PEL/ SP-5262-84-PNC** | Span Wire Sign Bracket Assy, 84" CTC, Free Swinging, Adjustable, Alum | $285 |
| 5961 | 2 | **PEL/ SP-5262-90-PNC** | Span Wire Sign Bracket Assy, 90" CTC, Free Swinging, Adjustable, Alum | $291 |
| 5962 | 2 | **PEL/ SP-5262-92-PNC** | Span Wire Sign Bracket Assy, 92" CTC, Free Swinging, Adjustable, Alum | $299 |
| 5963 | 2 | **PEL/ SP-5262-96-PNC** | Span Wire Sign Bracket Assy, 96" CTC, Free Swinging, Adjustable, Alum | $301 |
| 5964 | 2 | **PEL/ SP-5262-102-PNC** | Span Wire Sign Bracket Assy, 102" CTC, Free Swinging, Adjustable, Alum | $306 |
| 5965 | 2 | **PEL/ SP-5262-108-PNC** | Span Wire Sign Bracket Assy, 108" CTC, Free Swinging, Adjustable, Alum | $309 |
| 5966 | 2 | **PEL/ SP-5262-110-PNC** | Span Wire Sign Bracket Assy, 110" CTC, Free Swinging, Adjustable, Alum | $311 |
| 5967 | 2 | **PEL/ SP-5262-114-PNC** | Span Wire Sign Bracket Assy, 114" CTC, Free Swinging, Adjustable, Alum | $315 |
| 5968 | 2 | **PEL/ SP-5262-120-PNC** | Span Wire Sign Bracket Assy, 120" CTC, Free Swinging, Adjustable, Alum | $321 |
| 5969 | 2 | **PEL/ SP-5262-124-PNC** | Span Wire Sign Bracket Assy, 124" CTC, Free Swinging, Adjustable, Alum | $325 |
| 5970 | 2 | **PEL/ SP-5264-PNC** | Assy, Extended Bottom Tether, Alum. | $42 |
| 5971 | 2 | **PEL/ SP-5266-62-PNC** | Astro-Brac Assy, Tri-Bolt for 4-Sec T-Cluster, 62" Galv Cable, Alum | $369 |
| 5972 | 2 | **PEL/ SP-5268-PNC** | Radio Antenna mount, Alum | $73 |
| 5973 | 2 | **PEL/ SP-5270-PNC** | Side-of-Pole Assy, 5-Sec Cluster, 16 1/2" CTC, Iron | $338 |
| 5974 | 2 | **PEL/ SP-5271-PXX** | Post Top Assy, 5-Sec Cluster, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $257 |
| 5975 | 2 | **PEL/ SP-5272-P29** | Span Wire Assy, 1-Way w/ 18-Circuit Disconnect Hanger, Federal Yellow | $278 |
| 5976 | 2 | **PEL/ SP-5276-PNC** | Post Top Term Compartment Assy, 3-Way for 4-Sec 12" Signals & (2) ICC Ped Heads, Alum | |
| 5977 | 2 | **PEL/ SP-5277-11-GLV** | Single Adjustable Clamp, for 11" Square Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 5978 | 2 | **PEL/ SP-5277-12-GLV** | Single Adjustable Clamp, for 12" Square Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 5979 | 2 | **PEL/ SP-5277-14-GLV** | Single Adjustable Clamp, for 14" Square Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 5980 | 2 | **PEL/ SP-5277-15-GLV** | Single Adjustable Clamp, for 15" Square Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 5981 | 2 | **PEL/ SP-5277-16-GLV** | Single Adjustable Clamp, for 16" Square Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 5982 | 2 | **PEL/ SP-5277-17-GLV** | Single Adjustable Clamp, for 17" Square Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 5983 | 2 | **PEL/ SP-5277-18-GLV** | Single Adjustable Clamp, for 18" Square Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 5984 | 2 | **PEL/ SP-5277-19-GLV** | Single Adjustable Clamp, for 19" Square Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 5985 | 2 | **PEL/ SP-5293-PNC** | Mounting Bracket Assy, Cabinet, Alum | $78 |
| 5986 | 2 | **PEL/ SP-5300-DS-PNC** | Disconnect Hanger Assy, 18 Cir w/ Threaded Top & Bottom Hub, Dbl Set Screws, w/o Harness | $185 |
| 5987 | 2 | **PEL/ SP-5301-PNC** | Span Wire Stabilizer, Alum, For Bouncing Ball Configuration | $39 |
| 5988 | 2 | **PEL/ SP-5302-PNC** | Post Top Assy, 2-Way, 3 & 5-Sec Cluster for 12" Signals, Iron | $458 |
| 5989 | 2 | **PEL/ SP-5313-13-GLV** | Adjustable Clamp, for 13" Round Pole & Single Cantilever Arm, Steel, Galv | $247 |
| 5990 | 2 | **PEL/ SP-5313-14-GLV** | Adjustable Clamp, for 14" Round Pole & Single Cantilever Arm, Steel, Galv | $247 |
| 5991 | 2 | **PEL/ SP-5313-15-GLV** | Adjustable Clamp, for 15" Round Pole & Single Cantilever Arm, Steel, Galv | $247 |
| 5992 | 2 | **PEL/ SP-5313-16-GLV** | Adjustable Clamp, for 16" Round Pole & Single Cantilever Arm, Steel, Galv | $247 |
| 5993 | 2 | **PEL/ SP-5313-17-GLV** | Adjustable Clamp, for 17" Round Pole & Single Cantilever Arm, Steel, Galv | $247 |
| 5994 | 2 | **PEL/ SP-5313-18-GLV** | Adjustable Clamp, for 18" Round Pole & Single Cantilever Arm, Steel, Galv | $247 |
| 5995 | 2 | **PEL/ SP-5313-19-GLV** | Adjustable Clamp, for 19" Round Pole & Single Cantilever Arm, Steel, Galv | $247 |
| 5996 | 2 | **PEL/ SP-5313-20-GLV** | Adjustable Clamp, for 20" Round Pole & Single Cantilever Arm, Steel, Galv | $247 |
| 5997 | 2 | **PEL/ SP-5313-21-GLV** | Adjustable Clamp, for 21" Round Pole & Single Cantilever Arm, Steel, Galv | $247 |
| 5998 | 2 | **PEL/ SP-5314-18-GLV** | Adjustable Clamp, for 18" Round Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 5999 | 2 | **PEL/ SP-5314-22-GLV** | Adjustable Clamp, for 22" Round Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 6000 | 2 | **PEL/ SP-5314-25-GLV** | Adjustable Clamp, for 25" Round Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 6001 | 2 | **PEL/ SP-5314-26-GLV** | Adjustable Clamp, for 26" Round Pole & Double Cantilever Arms, Steel, Galv | $494 |
| 6002 | 2 | **PEL/ SP-5326-PNC** | Base Assy, Square w/ Plastic Door, Set Screw, Grounding Lug, Alum | $162 |
| 6003 | 2 | **PEL/ SP-5326-SP0001-CPCXX** | Base Assy, Square w/ Plastic Door, Set Screw, Grounding Lug, Alum, Customer Powder Coat Color (Specify Color) CALL FOR QUAN OF 21+ | $330 |
| 6004 | 2 | **PEL/ SP-5327-PNC** | Base Assy, Octagonal w/ Aluminum Door, Setscrew, & Ground Lug, Alum | $141 |
| 6005 | 2 | **PEL/ SP-5327-CPCXX** | Base Assy, Octagonal w/ Aluminum Door, Setscrew, & Ground Lug, Alum, Customer Powder Coat Color (Specify Color) CALL FOR QUAN OF 21+ | $308 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 6006 | 2 | **PEL/ SP-5346-PNC** | Back Panel, Cabinet, for Eltec-Electro Technics Corp, Alum | $28 |
| 6007 | 2 | **PEL/ SP-5349-08-GLV** | Adjustable Clamp, 2-Segment, for 8" Pole & Single Cantilever Arm, Steel Galv | $211 |
| 6008 | 2 | **PEL/ SP-5350-10.5-GLV** | Adjustable Clamp, 3-Segment, for 10-1/2" Pole & Single Cantilever Arm, Steel Galv | $247 |
| 6009 | 2 | **PEL/ SP-5357-PNC** | Side-of-Pole Terminal Compartment Assy, 2-Way 5-Sec, 3-Sec 12" Signal & 2-Ped, Alum | $346 |
| 6010 | 2 | **PEL/ SP-5358-PNC** | Side-of-Pole Assy, Terminal Compartment, 3-Way, 5-Sec & 3-Sec, 12" Signal, Alum | $430 |
| 6011 | 2 | **PEL/ SP-5359-PNC** | Side-of-Pole Assy, Terminal Compartment, 2-Way, 5-Sec & 3-Sec Signal, Alum | $262 |
| 6012 | 2 | **PEL/ SP-5362-PNC** | Span Wire Assy, 1-Way, 2-Point Mount w/ Tethers, Alum | $200 |
| 6013 | 2 | **PEL/ SP-5370-106-P32** | Push Button Station Assy, 5" x 7-3/4" w/ Cast Legend, 2" Plunger, Alum, Black Ink, Clear Coat | $82 |
| 6014 | 2 | **PEL/ SP-5384-20.5-PNC** | Post Top Assy, 2-Way for ICC Ped Signals, 20-1/2" CTC, Iron | $231 |
| 6015 | 2 | **PEL/ SP-5387-PXX** | Span Wire Assy, 2-Way, 3-Sec Straight, 5-Sec Cluster, Iron, Powder Coated (Specify Color) | $302 |
| 6016 | 2 | **PEL/ SP-5391-3-24-PNC** | Span Wire Assy, 3-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron | $156 |
| 6017 | 2 | **PEL/ SP-5391-3-24-P29** | Span Wire Assy, 3-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron, Federal Yellow | $156 |
| 6018 | 2 | **PEL/ SP-5391-3-26-PNC** | Span Wire Assy, 3-Section w/ 26" Tube Extension & Break-a-Way Tether, Iron | $158 |
| 6019 | 2 | **PEL/ SP-5391-3-32-PNC** | Span Wire Assy, 3-Section w/ 32" Tube Extension & Break-a-Way Tether, Iron | $161 |
| 6020 | 2 | **PEL/ SP-5391-3-46-PNC** | Span Wire Assy, 3-Section w/ 46" Tube Extension & Break-a-Way Tether, Iron | $168 |
| 6021 | 2 | **PEL/ SP-5391-4-24-PNC** | Span Wire Assy, 4-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron | $162 |
| 6022 | 2 | **PEL/ SP-5391-4-24-PXX** | Span Wire Assy, 4-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron, Powder Coated (Specify Color) | $162 |
| 6023 | 2 | **PEL/ SP-5391-4-32-PNC** | Span Wire Assy, 4-Section w/ 32" Tube Extension & Break-a-Way Tether, Iron | $167 |
| 6024 | 2 | **PEL/ SP-5391-4-46-PNC** | Span Wire Assy, 4-Section w/ 46" Tube Extension & Break-a-Way Tether, Iron | $174 |
| 6025 | 2 | **PEL/ SP-5391-5-24-PNC** | Span Wire Assy, 5-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron | $170 |
| 6026 | 2 | **PEL/ SP-5393-PNC** | Span Wire Assy, 2-Way, 5-Sec Cluster, Iron | $370 |
| 6027 | 2 | **PEL/ SP-5397-24-62-PNC** | Astro-Brac Adjustable Sign Mount, 24" CTC, 62" Cable, for Internally Illuminated Sign, Alum | $423 |
| 6028 | 2 | **PEL/ SP-5397-24-84-PNC** | Astro-Brac Adjustable Sign Mount, 24" CTC, 84" Cable, for Internally Illuminated Sign, Alum | $438 |
| 6029 | 2 | **PEL/ SP-5397-36-62-PNC** | Astro-Brac Adjustable Sign Mount, 36" CTC, 62" Cable, for Internally Illuminated Sign, Alum | $429 |
| 6030 | 2 | **PEL/ SP-5399-PXX** | Side-of-Pole Assy, 2-Way w/ Hub Plates, Alum, Powder Coated (Specify Color) | $329 |
| 6031 | 2 | **PEL/ SP-5402-PNC** | Span Wire Assy, Tri-Stud, 5-Section Cluster, 17" CTC, w/o Hanger, Alum | $132 |
| 6032 | 2 | **PEL/ SP-5403-PNC** | Span Wire Assy, 2-Way 3-Sec Straight & 5-Sec Cluster, Iron | $294 |
| 6033 | 2 | **PEL/ SP-5403-DS-PNC** | Span Wire Assy, 2-Way 3-Sec Straight & 5-Sec Cluster, Double Set Screws, Iron | $297 |
| 6034 | 2 | **PEL/ SP-5406-PNC** | Side-of-Pole Assy, 1-Way w/ Hub Plate & 6" Nipple, Alum | $45 |
| 6035 | 2 | **PEL/ SP-5407-11-PNC** | Side-of-Pole Assy, Sign & Signal Mounting Bracket w/ 11" Nipples, Alum | $214 |
| 6036 | 2 | **PEL/ SP-5419-03-PNC** | Side-of-Pole Assy, 1-Way w/ 3" All Thread Nipples & Universal Hubs, Alum | $88 |
| 6037 | 2 | **PEL/ SP-5419-10-PNC** | Side-of-Pole Assy, 1-Way w/ 10" Nipples & Universal Hubs, Alum | $90 |
| 6038 | 2 | **PEL/ SP-5419-12-PNC** | Side-of-Pole Assy, 1-Way w/ 12" Nipples & Universal Hubs, Alum | $91 |
| 6039 | 2 | **PEL/ SP-5419-16-PNC** | Side-of-Pole Assy, 1-Way w/ 16" Nipples & Universal Hubs, Alum | $96 |
| 6040 | 2 | **PEL/ SP-5419-18-PNC** | Side-of-Pole Assy, 1-Way w/ 18" Nipples & Universal Hubs, Alum | $97 |
| 6041 | 2 | **PEL/ SP-5419-24-PNC** | Side-of-Pole Assy, 1-Way w/ 24" Nipples & Universal Hubs, Alum | $104 |
| 6042 | 2 | **PEL/ SP-5420-PNC** | Side-of-Pole Assy, 1-Way w/ 10" Nipples, Alum | $83 |
| 6043 | 2 | **PEL/ SP-5433-PXX** | Round Push Button Assy, w/Long Life Switch & FP Dia & Flat Back Adapter, Alum, Powder Coated (Specify Color) | $52 |
| 6044 | 2 | **PEL/ SP-5435-6-PNC** | Nipple Assy, 6", Alum | $20 |
| 6045 | 2 | **PEL/ SP-5435-16-PNC** | Nipple Assy, 16", Alum | $28 |
| 6046 | 2 | **PEL/ SP-5435-17.5-PNC** | Nipple Assy, 17 1/2", Alum | $30 |
| 6047 | 2 | **PEL/ SP-5440-72-GLV** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 72", Steel, Galv | $257 |
| 6048 | 2 | **PEL/ SP-5440-72-GLV-PXX** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 72", Steel, Galv, Powder Coated (Specify Color) | $280 |
| 6049 | 2 | **PEL/ SP-5440-84-GLV** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 84", Steel, Galv | $275 |
| 6050 | 2 | **PEL/ SP-5440-84-GLV-PXX** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 84", Steel, Galv, Powder Coated (Specify Color) | $301 |
| 6051 | 2 | **PEL/ SP-5440-96-GLV** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 96", Steel, Glav | $295 |
| 6052 | 2 | **PEL/ SP-5440-96-GLV-PXX** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 96", Steel, Galv, Powder Coated (Specify Color) | $325 |
| 6053 | 2 | **PEL/ SP-5440-108-GLV** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 108", Steel, Galv | $316 |
| 6054 | 2 | **PEL/ SP-5440-108-GLV-PXX** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 108", Steel, Galv, Powder Coated (Specify Color) | $351 |
| 6055 | 2 | **PEL/ SP-5440-120-GLV** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 120", Steel, Galv | $329 |
| 6056 | 2 | **PEL/ SP-5440-120-GLV-PXX** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 120", Steel, Galv, Powder Coated (Specify Color) | $329 |
| 6057 | 2 | **PEL/ SP-5440-132-GLV** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 132", Steel, Galv | $330 |
| 6058 | 2 | **PEL/ SP-5440-132-GL-PXX** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 132", Steel, Galv, Powder Coated (Specify Color) | $372 |
| 6059 | 2 | **PEL/ SP-5440-144-GLV** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 144", Steel, Galv | $346 |
| 6060 | 2 | **PEL/ SP-5440-144-GLV-PXX** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 144", Steel, Galv, Powder Coated (Specify Color) | $392 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 6061 | 2 | **PEL/ SP-5440-168-GLV** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 168", Steel, Galv | $0 |
| 6062 | 2 | **PEL/ SP-5440-168-GLV-PXX** | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 168", Steel, Galv, Powder Coated (Specify Color) | $0 |
| 6063 | 2 | **PEL/ SP-5442-3-PNC** | Nut, Luminaire Plumbizer & Nipple Assembly w/ Roll Pin | $37 |
| 6064 | 2 | **PEL/ SP-5445-B-PNC** | Span Wire Assy, 5-Section w/ Terminal Compartment & Backplate, Alum | $498 |
| 6065 | 2 | **PEL/ SP-5451-PNC** | Side-of-Pole Terminal Compartment Assy, 3-Way 5-Sec, 3-Sec 12" Signal & 2-Ped, Alum | $556 |
| 6066 | 2 | **PEL/ SP-5452-42-PNC** | Sign Hanger Assy, Free Swinging, 42" Astro Mini Brac, Alum | $221 |
| 6067 | 2 | **PEL/ SP-5452-42-SB-PNC** | Sign Hanger Assy, Free Swinging, 42" Astro Mini Brac w/ Stainless Bushings, Alum | $270 |
| 6068 | 2 | **PEL/ SP-5452-42-SB-SS-PNC** | Sign Hanger Assy, Free Swinging, 42" Astro Mini-Brac w/ SS Bushings, Slotted Washers & Pins, Alum | $292 |
| 6069 | 2 | **PEL/ SP-5460-GLV** | Camera Mount, Luminaire Arm, Galvanized | $309 |
| 6070 | 2 | **PEL/ SP-5479-PNC** | Backplate w/ Hardware Kit, Flat, 2 & 3 Sec, 12" Non-Programmable, 16" CTC, .156" ABS - McCain | $144 |
| 6071 | 2 | **PEL/ SP-5482-PNC** | Bridge Mount, Free Swinging, for Horizontal 12" 3-Section, w/ CGB, Alum | $383 |
| 6072 | 2 | **PEL/ SP-5496-GLV** | Mounting Bracket Assy, LCS for 12° Rotation, Galv | $214 |
| 6073 | 2 | **PEL/ SP-5497-PXX** | Banner Bracket, w/Universal Hub & Eyebolt, Alum,Powder Coated (Specify Color) | $23 |
| 6074 | 2 | **PEL/ SP-5502-PNC** | Side-of-Pole Terminal Compartment Assy, 3-Way 3-Sec, 4-Sec, 5-Sec,12" Signal, Alum | $459 |
| 6075 | 2 | **PEL/ SP-5520-PNC** | Side-of-Pole Terminal Compartment Assy, 2-Way, 4-Sec, 3-Sec,12" Signal, Alum | $373 |
| 6076 | 2 | **PEL/ SP-5522-PNC** | Side-of-Pole Assy, 2-Way Upper & Lower, Ext Hubs w/ Down Hole, 16-1/2" CTC, Alum | $221 |
| 6077 | 2 | **PEL/ SP-5523-PNC** | Side-of-Pole Assy, 1-Way Upper & Lower, Ext Hubs w/ Down Hole, Alum | $96 |
| 6078 | 2 | **PEL/ SP-5533-45-PNC** | Astro Mini-Brac, Serrated Articulating w/ Clevis Adapter, 45" Galv Cable, Alum | $104 |
| 6079 | 2 | **PEL/ SP-5536-PNC** | Side of Pole Assy, Flat Surface, 1-Way, for 8" & 12" Signals, Alum | $90 |
| 6080 | 2 | **PEL/ SP-5542-PNC** | Side-of-Pole Terminal Compartment Assy, 3-Way 3-Sec, 12" Signals, Alum | $367 |
| 6081 | 2 | **PEL/ SP-5546-PXX** | Slip Fitter Assy, 2-Way for ICC PED Head Signals, Iron, Powder Coated (Specify Color) | $285 |
| 6082 | 2 | **PEL/ SP-5552-PNC** | Side-of-Pole Assy, 1-Way, for PED Signals, Alum | $94 |
| 6083 | 2 | **PEL/ SP-5554-06-PXX** | Side-of-Pole Assy, Lower Arm, 6" Nipple, Iron, Powder Coated (Specify Color) | $48 |
| 6084 | 2 | **PEL/ SP-5554-10-PXX** | Side-of-Pole Assy, Lower Arm, 10" Nipple, Iron, Powder Coated (Specify Color) | $51 |
| 6085 | 2 | **PEL/ SP-5554-12-PXX** | Side-of-Pole Assy, Lower Arm, 12" Nipple, Iron, Powder Coated (Specify Color) | $53 |
| 6086 | 2 | **PEL/ SP-5559-42-PNC** | Mast Arm Sign Bracket, 42" Band Mount, w/ Stainless Chain, Shackles & L-Bracket, Alum | $136 |
| 6087 | 2 | **PEL/ SP-5559-72-PNC** | Mast Arm Sign Bracket, 72" Band Mount, w/ Stainless Chain, Shackles & L-Bracket, Alum | $139 |
| 6088 | 2 | **PEL/ SP-5566-PNC** | Slip Fitter Assy, 3-Way 3-Section, Iron | $352 |
| 6089 | 2 | **PEL/ SP-5573-PNC** | Span Wire Assy, 1-Way for 2 & 3 Section Signal 16 1/2" CTC, Alum | $227 |
| 6090 | 2 | **PEL/ SP-5583-PXX** | Side-of-Pole Assy, Upper & Lower w/ 18" Nipples for OPS Signals, Iron, Powder Coated (Specify Color) | $108 |
| 6091 | 2 | **PEL/ SP-5588-PNC** | Post Top Assy, 1-Way, Alum | $130 |
| 6092 | 2 | **PEL/ SP-5595-PNC** | Span Wire Assy. 5-Sec OPS Cluster w/ Teather, Alum | $285 |
| 6093 | 2 | **PEL/ SP-5596-PXX** | Signal Beacon Mounting Assy, for Signs on Overhead Structures, Alum, Powder Coated (Specify Color) | $244 |
| 6094 | 2 | **PEL/ SP-5601-PNC** | Slip Fitter Assy, 3-Way for 12" PED Signals, Alum | $286 |
| 6095 | 2 | **PEL/ SP-5601-PXX** | Slip Fitter Assy, 3-Way for 12" PED Signals, Alum, Powder Coated (Specify Color) | $286 |
| 6096 | 2 | **PEL/ SP-5604-PNC** | Side-of-Pole Assy, Tandem Upper, Alum | $62 |
| 6097 | 2 | **PEL/ SP-5605-PNC** | Lower Tandem Assy, Alum | $61 |
| 6098 | 2 | **PEL/ SP-5613-10-PNC** | Side-of-Pole Assy, w/ Universal Hub & 10" Nipple, Alum | $47 |
| 6099 | 2 | **PEL/ SP-5626-PXX** | Post Top Assy, 3-Sec 12" & 5-Sec Cluster for OPS Signals, Iron, | $616 |
| 6100 | 2 | **PEL/ SP-5627-PNC** | Mounting Kit, 4-1/2" OD Pole w/ 5/16"-18 Hardware, Alum | $33 |
| 6101 | 2 | **PEL/ SP-5628-PNC** | Base Assy, Flange 4"-8NPT, w/ 13/16" Dia. Mtg Holes, Alum | $66 |
| 6102 | 2 | **PEL/ SP-5630-PNC** | Side-of-Pole Assembly, 1-Way w/ 10" Sch 80 Nipples & Universal Hubs, Alum | $90 |
| 6103 | 2 | **PEL/ SP-5631-180-GLV** | Underbraced Luminaire Arm, 15' Clamp-On, 2" Sch 40 Pipe for 12"-14" Dia Pole, Galv | $694 |
| 6104 | 2 | **PEL/ SP-5631-240-GLV** | Underbraced Luminaire Arm, 20' Clamp-On, 2" Sch 40 Pipe for 12"-14" Dia Pole, Galv | $712 |
| 6105 | 2 | **PEL/ SP-5641-10.5-PNC** | Side-of-Pole Assembly, 1-Way Upper, 10-1/2" Nipple, Alum | $29 |
| 6106 | 2 | **PEL/ SP-5641-11.5-PNC** | Side-of-Pole Assembly, 1-Way Upper, 11-1/2" Nipple, Alum | $29 |
| 6107 | 2 | **PEL/ SP-5642-PNC** | Side-of-Pole Assembly, 1-Way Lower, 10-1/2" Lg, Alum | $44 |
| 6108 | 2 | **PEL/ SP-5645-PXX** | Span Wire Assy, 2-Way 3-Section, w/ Unbalanced 2 & 3 Section, Iron, Powder Coated (Specify Color) | $415 |
| 6109 | 2 | **PEL/ SP-5645-P29** | Span Wire Assy, 2-Way 3-Section, w/ Unbalanced 2 & 3 Section, Iron, Federal Yellow | $415 |
| 6110 | 2 | **PEL/ SP-5645-LCN-PXX** | Span Wire Assy, 2-Way 3-Section, w/ Unbalanced 2 & 3 Section, Long Cast Nipple, Iron, Powder Coated (Specify Color) | $425 |
| 6111 | 2 | **PEL/ SP-5646-LCN-PNC** | Span Wire Assy, 2-Way 3-Section w/ Ells, for 12" Signals, Iron | $393 |
| 6112 | 2 | **PEL/ SP-5646-PNC** | Span Wire Assy, 2-Way 3-Section, for 12" Signals, Iron | $380 |
| 6113 | 2 | **PEL/ SP-5649-PXX** | Span Wire Assy, 3-Way 3-Sec & 3-1 Sec, for 12" Signals, Iron, Powder Coated (Specify Color) | $498 |
| 6114 | 2 | **PEL/ SP-5658-PNC** | Hanger Assy, Single Clevis Tri-Stud w/ Stainless Bushing, Alum | $49 |
| 6115 | 2 | **PEL/ SP-5667-PNC** | Sign Hanger, Span Wire Mount, Adjustable Free-Swinging, for 30" to 36" Signs, Alum | $121 |
| 6116 | 2 | **PEL/ SP-5668-48-SS** | OBSOLETE - USE SH-1867 | $0 |
| 6117 | 2 | **PEL/ SP-5671-PNC** | Span Wire Sign Bracket, Carmanah Sign, Alum | $139 |
| 6118 | 2 | **PEL/ SP-5672-29-PNC** | Serrated Articulated Bracket Assy, w/29" Band Mount Mini-Brac for Small Sensor Box | $102 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 6119 | 2 | **PEL/ SP-5672-42-PNC** | Serrated Articulated Bracket Assy, w/42" Band Mount Mini-Brac for Small Sensor Box | $105 |
| 6120 | 2 | **PEL/ SP-5674-PXX** | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Iron, Powder Coated (Specify Color) | $475 |
| 6121 | 2 | **PEL/ SP-5674-P29** | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Iron, Federal Yellow | $475 |
| 6122 | 2 | **PEL/ SP-5674-P30** | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Iron, Automatic Green | $475 |
| 6123 | 2 | **PEL/ SP-5674-LCN-PXX** | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Lng Cast Nipple, Iron, Powder Coated (Specify Color) | $489 |
| 6124 | 2 | **PEL/ SP-5674-LCN-P29** | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Lng Cast Nipple, Iron, Federal Yellow | $489 |
| 6125 | 2 | **PEL/ SP-5681-GLV** | Check Nut, 1-1/2" NPS w/ Set Screws, Iron, Galv | $10 |
| 6126 | 2 | **PEL/ SP-5682-GLV** | Tenon Plate, Signal, 2-1/2" NPS Coupling, for Flat Mast Arms, Steel, Galvanized | $72 |
| 6127 | 2 | **PEL/ SP-5683-62-PNC** | Side-of-Pole Assy, 62" AstroBrac Cable Mount, for 3M GPS Priority Control System, Alum | $119 |
| 6128 | 2 | **PEL/ SP-5683-96-PNC** | Side-of-Pole Assy, 96" Astro-Brac Cable Mount, for 3M GPS Priority Control System, Alum | $122 |
| 6129 | 2 | **PEL/ SP-5687-3-PNC** | Span Wire Signal Mount, 1-Way 3-Section, w/ Break-A-Way Tether, Alum | $245 |
| 6130 | 2 | **PEL/ SP-5687-4-PNC** | Span Wire Signal Mount, 1-Way 4-Section, w/ Break-A-Way Tether, Alum | $251 |
| 6131 | 2 | **PEL/ SP-5687-5-PNC** | Span Wire Signal Mount, 1-Way 5-Section, w/ Break-A-Way Tether, Alum | $257 |
| 6132 | 2 | **PEL/ SP-5688-2-PNC** | Span Wire Assy, 2-Way 2-Sec w/ Break-A-Way Tether & Double Set Screws, Alum | $377 |
| 6133 | 2 | **PEL/ SP-5689-PNC** | Sign Bracket Assy, Span Wire Free-Swinging Adjustable w/ PAL Balance Adjuster, Alum | $242 |
| 6134 | 2 | **PEL/ SP-5697-45-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 45" Stainless Cable, Alum | $128 |
| 6135 | 2 | **PEL/ SP-5697-62-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 62" Stainless Cable, Alum | $136 |
| 6136 | 2 | **PEL/ SP-5697-62-06-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 62" Stainless Cable, 6" Extender, Alum | $142 |
| 6137 | 2 | **PEL/ SP-5697-84-11-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 84" Stainless Cable, 11" Extender, Alum | $155 |
| 6138 | 2 | **PEL/ SP-5701-10-GLV-PXX** | Pedestal Pole, 4" Sch 40 Pipe x 10 ft, 11"-12" BC & Rect Hand Hole, Steel, Galv, Powder Coated (Specify Color) | $471 |
| 6139 | 2 | **PEL/ SP-5701-12-GLV-PXX** | Pedestal Pole, 4" Sch 40 Pipe x 10 ft, 11"-12" BC & Rect Hand Hole, Steel, Galv, Powder Coated (Specify Color) | $639 |
| 6140 | 2 | **PEL/ SP-5709-PNC** | Span Wire Assy, Tomar Confirmation Mount w/ Tether, Alum | $113 |
| 6141 | 2 | **PEL/ SP-5710-PXX** | Span Wire Assy, 1-Way w/ 12" Nipple & Tether, Alum | $163 |
| 6142 | 2 | **PEL/ SP-5716-PNC** | Side-of-Pole Terminal Compartment, 1-Way 3-Sec Cluster, Alum | $332 |
| 6143 | 2 | **PEL/ SP-5717-PNC** | Plumbizer Signal Mount, 1-way 3-Section Cluster, 17" CTC, Alum | $163 |
| 6144 | 2 | **PEL/ SP-5717-PXX** | Plumbizer Signal Mount, 1-way 3-Section Cluster, 17" CTC, Alum, Powder Coated (Specify Color) | $163 |
| 6145 | 2 | **PEL/ SP-5717-SP0001-PNC** | Plumbizer Signal Mount, 1-way 3-Section Cluster, 17" CTC, w/o Plumbizer Assy, Alum | $125 |
| 6146 | 2 | **PEL/ SP-5717-SP0001-PXX** | Plumbizer Signal Mount, 1-way 3-Section Cluster, 17" CTC, w/o Plumbizer Assy, Alum, Powder Coated (Specify Color) | $125 |
| 6147 | 2 | **PEL/ SP-5718-PNC** | Span Wire Sensor Mount, w/ Tether & 1-1/2" x 3/4" Reducer Bushing, Alum | $132 |
| 6148 | 2 | **PEL/ SP-5719-LCN-PXX** | Span Wire Assy, 2 & 4-Way 3-Section, w/ Unbalanced 2 & 3-Sec, Long Cast Nipple, Iron, Powder Coated (Specify Color) | $608 |
| 6149 | 2 | **PEL/ SP-5721-PNC** | Astro-Brac Arm Kit, 1-Way 14" CTC for Intellight Signals, Alum | $79 |
| 6150 | 2 | **PEL/ SP-5724-12-84-PNC** | Astro Mini Brac, Antenna Mount, 12" Support Tube, 84" Cable, for Yagi Antenna, Alum | $100 |
| 6151 | 2 | **PEL/ SP-5726-11-45-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 11" Extender, 45" Stainless Cable, Alum | $128 |
| 6152 | 2 | **PEL/ SP-5726-11-62-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 11" Extender, 62" Stainless Cable, Alum | $135 |
| 6153 | 2 | **PEL/ SP-5726-11-84-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 11" Extender, 84" Stainless Cable, Alum | $152 |
| 6154 | 2 | **PEL/ SP-5726-45-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 45" Stainless Cable, Alum | $120 |
| 6155 | 2 | **PEL/ SP-5726-62-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 62" Stainless Cable, Alum | $129 |
| 6156 | 2 | **PEL/ SP-5726-84-PNC** | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 84" Stainless Cable, Alum | $143 |
| 6157 | 2 | **PEL/ SP-5729-3-62-PNC** | Astro-Brac Assy, for 3-Sec Inverted Cluster, 62" Cable Mount, Cast Arms, 17" CTC, Alum | $276 |
| 6158 | 2 | **PEL/ SP-5729-3-84-PNC** | Astro-Brac Assy, for 3-Sec Inverted Cluster, 84" Cable Mount, Cast Arms, 17" CTC, Alum | $280 |
| 6159 | 2 | **PEL/ SP-5729-3-96-PNC** | Astro-Brac Assy, for 3-Sec Inverted Cluster, 96" Cable Mount, Cast Arms, 17" CTC, Alum | $267 |
| 6160 | 2 | **PEL/ SP-5730-36-29-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 29" Support Tube, Alum | $326 |
| 6161 | 2 | **PEL/ SP-5730-36-29-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 29" Support Tube, SS Upgrade, Alum | $333 |
| 6162 | 2 | **PEL/ SP-5730-36-36-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 36" Support Tube, Alum | $327 |
| 6163 | 2 | **PEL/ SP-5730-36-36-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 36" Support Tube, SS Upgrade, Alum | $335 |
| 6164 | 2 | **PEL/ SP-5730-36-42-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 42" Support Tube, Alum | $329 |
| 6165 | 2 | **PEL/ SP-5730-36-42-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 42" Support Tube, SS Upgrade, Alum | $336 |
| 6166 | 2 | **PEL/ SP-5730-36-48-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 48" Support Tube, Alum | $330 |
| 6167 | 2 | **PEL/ SP-5730-36-48-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 48" Support Tube, SS Upgrade, Alum | $337 |
| 6168 | 2 | **PEL/ SP-5730-36-56-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 56" Support Tube, Alum | $332 |
| 6169 | 2 | **PEL/ SP-5730-36-56-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 56" Support Tube, SS Upgrade, Alum | $339 |
| 6170 | 2 | **PEL/ SP-5730-36-72-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 72" Support Tube, Alum | $336 |
| 6171 | 2 | **PEL/ SP-5730-36-72-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 72" Support Tube, SS Upgrade, Alum | $343 |
| 6172 | 2 | **PEL/ SP-5730-36-84-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 84" Support Tube, Alum | $340 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 6173 | 2 | **PEL/ SP-5730-36-84-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Triton Band Mount w/ 84" Support Tube, SS Upgrade, Alum | $347 |
| 6174 | 2 | **PEL/ SP-5730-48-29-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 29" Support Tube, Alum | $337 |
| 6175 | 2 | **PEL/ SP-5730-48-29-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 29" Support Tube, SS Upgrade, Alum | $344 |
| 6176 | 2 | **PEL/ SP-5730-48-36-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 36" Support Tube, Alum | $339 |
| 6177 | 2 | **PEL/ SP-5730-48-36-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 36" Support Tube, SS Upgrade, Alum | $346 |
| 6178 | 2 | **PEL/ SP-5730-48-42-PNC** | Bracket, Horizontal Signal Mount Assy, 42" Triton Band Mount w/ 42" Support Tube, Alum | $340 |
| 6179 | 2 | **PEL/ SP-5730-48-42-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 48" Support Tube, SS Upgrade, Alum | $347 |
| 6180 | 2 | **PEL/ SP-5730-48-48-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 48" Support Tube, Alum | $342 |
| 6181 | 2 | **PEL/ SP-5730-48-48-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 48" Support Tube, SS Upgrade, Alum | $349 |
| 6182 | 2 | **PEL/ SP-5730-48-56-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 56" Support Tube, Alum | $343 |
| 6183 | 2 | **PEL/ SP-5730-48-56-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 56" Support Tube, SS Upgrade, Alum | $351 |
| 6184 | 2 | **PEL/ SP-5730-48-72-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 72" Support Tube, Alum | $347 |
| 6185 | 2 | **PEL/ SP-5730-48-72-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 72" Support Tube, SS Upgrade, Alum | $354 |
| 6186 | 2 | **PEL/ SP-5730-48-84-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 84" Support Tube, Alum | $351 |
| 6187 | 2 | **PEL/ SP-5730-48-84-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 48" Triton Band Mount w/ 84" Support Tube, SS Upgrade, Alum | $358 |
| 6188 | 2 | **PEL/ SP-5730-60-29-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 29" Support Tube, Alum | $348 |
| 6189 | 2 | **PEL/ SP-5730-60-29-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 29" Support Tube, SS Upgrade, Alum | $355 |
| 6190 | 2 | **PEL/ SP-5730-60-36-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 36" Support Tube, Alum | $350 |
| 6191 | 2 | **PEL/ SP-5730-60-36-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 36" Support Tube, SS Upgrade, Alum | $357 |
| 6192 | 2 | **PEL/ SP-5730-60-42-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 42" Support Tube, Alum | $351 |
| 6193 | 2 | **PEL/ SP-5730-60-42-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 48" Support Tube, SS Upgrade, Alum | $358 |
| 6194 | 2 | **PEL/ SP-5730-60-48-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 48" Support Tube, Alum | $353 |
| 6195 | 2 | **PEL/ SP-5730-60-48-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 48" Support Tube, SS Upgrade, Alum | $360 |
| 6196 | 2 | **PEL/ SP-5730-60-56-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 56" Support Tube, Alum | $354 |
| 6197 | 2 | **PEL/ SP-5730-60-56-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 56" Support Tube, SS Upgrade, Alum | $362 |
| 6198 | 2 | **PEL/ SP-5730-60-72-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 72" Support Tube, Alum | $358 |
| 6199 | 2 | **PEL/ SP-5730-60-72-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 72" Support Tube, SS Upgrade, Alum | $365 |
| 6200 | 2 | **PEL/ SP-5730-60-84-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 84" Support Tube, Alum | $362 |
| 6201 | 2 | **PEL/ SP-5730-60-84-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 60" Triton Band Mount w/ 84" Support Tube, SS Upgrade, Alum | $369 |
| 6202 | 2 | **PEL/ SP-5730-72-29-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 29" Support Tube, Alum | $359 |
| 6203 | 2 | **PEL/ SP-5730-72-29-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 29" Support Tube, SS Upgrade, Alum | $366 |
| 6204 | 2 | **PEL/ SP-5730-72-36-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 36" Support Tube, Alum | $361 |
| 6205 | 2 | **PEL/ SP-5730-72-36-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 36" Support Tube, SS Upgrade, Alum | $368 |
| 6206 | 2 | **PEL/ SP-5730-72-42-PNC** | Bracket, Horizontal Signal Mount Assy, 42" Triton Band Mount w/ 72" Support Tube, Alum | $362 |
| 6207 | 2 | **PEL/ SP-5730-72-42-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 48" Support Tube, SS Upgrade, Alum | $369 |
| 6208 | 2 | **PEL/ SP-5730-72-48-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 48" Support Tube, Alum | $363 |
| 6209 | 2 | **PEL/ SP-5730-72-48-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 48" Support Tube, SS Upgrade, Alum | $371 |
| 6210 | 2 | **PEL/ SP-5730-72-56-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 56" Support Tube, Alum | $365 |
| 6211 | 2 | **PEL/ SP-5730-72-56-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 56" Support Tube, SS Upgrade, Alum | $373 |
| 6212 | 2 | **PEL/ SP-5730-72-72-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 72" Support Tube, Alum | $369 |
| 6213 | 2 | **PEL/ SP-5730-72-72-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 72" Support Tube, SS Upgrade, Alum | $376 |
| 6214 | 2 | **PEL/ SP-5730-72-84-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 84" Support Tube, Alum | $373 |
| 6215 | 2 | **PEL/ SP-5730-72-84-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Triton Band Mount w/ 84" Support Tube, SS Upgrade, Alum | $380 |
| 6216 | 2 | **PEL/ SP-5733-PNC** | Span Wire Disconnect Hanger, 18 Circuit w/o Harness, Alum | $180 |
| 6217 | 2 | **PEL/ SP-5735-12-PNC** | Side-of-Pole Assy, Yagi Antenna Mount w/ 20" Stand-off, 12" Riser & Universal Hub, Alum | $61 |
| 6218 | 2 | **PEL/ SP-5735-20-PNC** | Side-of-Pole Assy, Yagi Antenna Mount w/ 20" Stand-off, 20" Riser & Universal Hub, Alum | $63 |
| 6219 | 2 | **PEL/ SP-5736-PNC** | Post Top Terminal Compartment, 2-Way, Horizontal, Alum | $266 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 6220 | 2 | **PEL/ SP-5740-PNC** | Span Wire hanger Assy, Tri-Stud w/ P.A.L. Balance Adjuster & J-Bolts, Alum | $124 |
| 6221 | 2 | **PEL/ SP-5741-PNC** | Span Wire Hanger Assy, Tri-Stud w/ J-Bolts & Tether for 5-Sec Cluster, Alum | $223 |
| 6222 | 2 | **PEL/ SP-5744-54-120-PNC** | Astro-Sign Brac, 120" Cable Mount, w/ 2 Drop Pipes, 54" CTC, for Street Name Sign, Alum | $386 |
| 6223 | 2 | **PEL/ SP-5747-PNC** | Span Wire Mount, 5-Sec Cluster, 12 Circuit Disconnect Hanger, 16-1/2" CTC, Alum | $425 |
| 6224 | 2 | **PEL/ SP-5755-PNC** | Sign Hanger Assy, Free-Swinging Span Wire, Single Stud for Internally Illuminated Sign, Alum | $230 |
| 6225 | 2 | **PEL/ SP-5759-PNC** | Post Top Assy, 3-Way for (2) 3-Sec & (1) 4-Sec 12" Signals, Alum | $398 |
| 6226 | 2 | **PEL/ SP-5762-PNC** | Hanger Assy, Single Clevis Tri-Stud w/ SS Bushing & Stainless Slotted Washer, Alum | $55 |
| 6227 | 2 | **PEL/ SP-5763-11-42-PNC** | Sign Bracket Assy, Mini-Brac Free-Swinging Single Stud, 11" Extender, 42" Band, Alum | $116 |
| 6228 | 2 | **PEL/ SP-5763-11-56-PNC** | Sign Bracket Assy, Mini-Brac Free-Swinging Single Stud, 11" Extender, 56" Band, Alum | $120 |
| 6229 | 2 | **PEL/ SP-5763-56-PNC** | Sign Bracket Assy, Mini-Brac Free-Swinging Single Stud, 56" Band, Alum | $114 |
| 6230 | 2 | **PEL/ SP-5772-PNC** | Camera Bracket Assy, 2-Piece Tilt & Pan for Wavetronix Sensor, 12" Tube, 84" Stainless Cable, Alum | $159 |
| 6231 | 2 | **PEL/ SP-5779-3-PNC** | Span Wire Assy, 1-Way 3-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum | $170 |
| 6232 | 2 | **PEL/ SP-5779-3-PXX** | Span Wire Assy, 1-Way 3-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum, Powder Coated (Specify Color) | $180 |
| 6233 | 2 | **PEL/ SP-5779-4-PNC** | Span Wire Assy, 1-Way 4-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum | $175 |
| 6234 | 2 | **PEL/ SP-5779-4-PXX** | Span Wire Assy, 1-Way 4-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum, Powder Coated (Specify Color) | $185 |
| 6235 | 2 | **PEL/ SP-5779-5-PNC** | Span Wire Assy, 1-Way 5-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum | $180 |
| 6236 | 2 | **PEL/ SP-5779-5-PXX** | Span Wire Assy, 1-Way 5-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum, Powder Coated (Specify Color) | $190 |
| 6237 | 2 | **PEL/ SP-5780-29-PNC** | Astro Mini-Brac, Serrated Articulating w/ Clevis Adapter, 29" Band, Alum | $102 |
| 6238 | 2 | **PEL/ SP-5781-62-PNC** | Astro-Brac Assembly, 62" Cable Mount, Special Signal Configuration, Alum | $320 |
| 6239 | 2 | **PEL/ SP-5781-96-PNC** | Astro-Brac Assembly, 96" Cable Mount, Special Signal Configuration, Alum | $329 |
| 6240 | 2 | **PEL/ SP-5783-PNC** | Span Wire Assy, 4-Way Upper & Lower, 21" CTC, Alum | $223 |
| 6241 | 2 | **PEL/ SP-5784-PXX** | Span Wire Assy, Tri-Stud w/ J-Bolts & Signal Closure Kit, Iron, Powder Coated (Specify Color) | $72 |
| 6242 | 2 | **PEL/ SP-5785-PNC** | Side-of-Pole Assy, 2-Way w/ Terminal Compartment, Alum | $268 |
| 6243 | 2 | **PEL/ SP-5787-PNC** | Detector Mount w/ 20' Tube & Cabinet Mounting Hardware, Alum | $643 |
| 6244 | 2 | **PEL/ SP-5788-66-84-PNC** | Astro Sign-Brac, Tallon Mount w/ 2 Drop Pipes, 66" CTC, 84" Galv Cable, Alum | $441 |
| 6245 | 2 | **PEL/ SP-5793-10-PNC** | Post Top, Solar Panel Mount Assy w/ 17" CTC Sign-Brac Tube & 10" Nipple | $112 |
| 6246 | 2 | **PEL/ SP-5799-24-96-PNC** | Antenna Mount, Astro-Brac, for Yagi Antenna w/ 24" Support Tube & 96" Galv Cable, Alum | $130 |
| 6247 | 2 | **PEL/ SP-5799-24-96-SS-PNC** | Antenna Mount, Astro-Brac, for Yagi Antenna w/ 24" Support Tube & 96" Stainless Cable, Alum | $133 |
| 6248 | 2 | **PEL/ SP-5799-24-120-PNC** | Antenna Mount, Astro-Brac, for Yagi Antenna w/ 24" Support Tube & 120" Galv Cable, Alum | $181 |
| 6249 | 2 | **PEL/ SP-5803-PNC** | Signal Closure Kit for 8" Signal, Alum | $12 |
| 6250 | 2 | **PEL/ SP-5804-PNC** | Span Wire Hanger Assy, 1-Way w/ J-Bolts & Tether, Iron | $95 |
| 6251 | 2 | **PEL/ SP-5805-PNC** | Span Wire Hanger Assy, 2-Way 17" CTC Tri-Stud w/ Tether, Alum | $187 |
| 6252 | 2 | **PEL/ SP-5806-PNC** | Span Wire Hanger Assy, 1-Way w/ Extender Connector, Bushings, J-Bolts & Tether, Alum | $101 |
| 6253 | 2 | **PEL/ SP-5807-PNC** | Span Wire Hanger Assy, 2-Way 5-Sec Cluster, Tri-Stud w/ Tether, Alum | $398 |
| 6254 | 2 | **PEL/ SP-5808-PNC** | Span Wire Hanger Assy, 2-Way 3 & 5-Sec Cluster, Tri-Stud w/ Tether, Alum | $292 |
| 6255 | 2 | **PEL/ SP-5809-07-PNC** | Cover Assy, Pole Base for 7" Multi-Sided Pole, 18" x 18" x 8", Alum | $239 |
| 6256 | 2 | **PEL/ SP-5809-10.25-PNC** | Cover Assy, Pole Base for 10.25" Multi-Sided Pole, 18" x 18" x 8", Alum | $239 |
| 6257 | 2 | **PEL/ SP-5810-PNC** | Square Base Assy w/ Plastic "TAPCO" Door & Grounding Lug Hole, Alum | $116 |
| 6258 | 2 | **PEL/ SP-5814-PNC** | Side-of-Pole Assembly, 1-Way w/ 10" Sch 40 Nipples & Universal Hubs, Alum | $86 |
| 6259 | 2 | **PEL/ SP-5815-PNC** | Side-of-Pole Terminal Compartment Assy, Saddle Back, 3-Way 3-Sec 12" Signal, Alum | $348 |
| 6260 | 2 | **PEL/ SP-5820-PNC** | Disconnect Hanger Assy, 2" Non-Thd Top, Tri-Stud Hub, Alum | $176 |
| 6261 | 2 | **PEL/ SP-5822-42-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac, 42" Bands, Stainless Bushings & Double Stud Hanger, Alum | $238 |
| 6262 | 2 | **PEL/ SP-5826-PNC** | Side-of-Pole Assy, Upper & Lower 1-Way Tri-Stud w/ Hub Plates w/o Cable Guide, Alum | $117 |
| 6263 | 2 | **PEL/ SP-5827-PNC** | Twin Arm Mount, Horizontal Sign & Signal, 1-Way w/ Narrow Hub, Alum | $152 |
| 6264 | 2 | **PEL/ SP-5828-PXX** | Span Wire Assy, 1-Way 4-Section Cluster, 17" CTC w/ Double Wire Outlet, Alum, Powder Coated (Specify Color) | $239 |
| 6265 | 2 | **PEL/ SP-5833-PNC** | Ped Pole, Base & Cap Assy w/ Grounding Lug & Anchor Bolts, Alum | $432 |
| 6266 | 2 | **PEL/ SP-5836-PNC** | Post Top Assy, 5-Sec Cluster Tri-Stud, 16-1/2" CTC, Alum | $261 |
| 6267 | 2 | **PEL/ SP-5839-62-PNC** | Sign Hanger Assy, Free Swinging Mini-Brac w/ 62" Galv Cable, Alum | $245 |
| 6268 | 2 | **PEL/ SP-5840-21-PNC** | Post Top Solar Panel Mount w/ 21" CTC Sign-Brac Tube, Alum | $111 |
| 6269 | 2 | **PEL/ SP-5842-PNC** | Side-of-Pole Terminal Compartment Assy, 1-Way, Alum | $179 |
| 6270 | 2 | **PEL/ SP-5842-PXX** | Side-of-Pole Terminal Compartment Assy, 1-Way, Alum, Powder Coated (Specify Color) | $179 |
| 6271 | 2 | **PEL/ SP-5843-PNC** | Sign & Signal Mount Assy, Tri-Stud, Alum | $180 |
| 6272 | 2 | **PEL/ SP-5856-3-PNC** | Side-of-Pole Assy, 2-Way Saddleback Terminal Compartment, 3-Sec 38" CTC, Alum | $264 |
| 6273 | 2 | **PEL/ SP-5856-4-PNC** | Side-of-Pole Assy, 2-Way Saddleback Terminal Compartment, 4-Sec 38" CTC, Alum | $269 |
| 6274 | 2 | **PEL/ SP-5856-5-PNC** | Side-of-Pole Assy, 2-Way Saddleback Terminal Compartment, 5-Sec 38" CTC, Alum | $273 |
| 6275 | 2 | **PEL/ SP-5885-45-SS-PNC** | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 45" Stainless Cable, Alum | $264 |
| 6276 | 2 | **PEL/ SP-5860-PNC** | Span Wire Hanger Assy, 1-Way Ext Tri-Stud w/ SS Bushing, Alum Clamp & U-Bolts, Alum | $107 |
| 6277 | 2 | **PEL/ SP-5861-PNC** | Camera Bracket, 1-PC w/ Tee & Octagonal Cap, Alum | $50 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 6278 | 2 | **PEL/ SP-5864-GLV** | Foundation Anchor Assy, 8" x 72", 11"-17" BC w/ 1"-8 Hardware, Steel, Galv | $760 |
| 6279 | 2 | **PEL/ SP-5865-32-PNC** | Side-of-Pole Assy, 2-Way Upper & Lower w/ Universal Hubs, 32" CTC, Alum | $230 |
| 6280 | 2 | **PEL/ SP-5865-40-PNC** | Side-of-Pole Assy, 2-Way Upper & Lower w/ Universal Hubs, 40" CTC, Alum | $233 |
| 6281 | 2 | **PEL/ SP-5865-56-PNC** | Side-of-Pole Assy, 2-Way Upper & Lower w/ Universal Hubs, 56" CTC, Alum | $238 |
| 6282 | 2 | **PEL/ SP-5867-PNC** | Post Top Assy, 2-Way for ICC Ped & 3 Sec Signal, Alum | $247 |
| 6283 | 2 | **PEL/ SP-5873-GLV** | Base Assy, Square w/ 5/16" Hole & Iron Door, Iron, Galv | $369 |
| 6284 | 2 | **PEL/ SP-5873-GLV-PXX** | Base Assy, Square w/ 5/16" Hole & Iron Door, Iron, Galv, Painted | $408 |
| 6285 | 2 | **PEL/ SP-5877-29-PNC** | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 29" Band, Alum | $233 |
| 6286 | 2 | **PEL/ SP-5877-42-PNC** | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 42" Band, Alum | $238 |
| 6287 | 2 | **PEL/ SP-5877-42-SS-PNC** | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 42" Band, Stainless Upgrade, Alum | $253 |
| 6288 | 2 | **PEL/ SP-5884-3-84-PNC** | Astro-Brac Galaxy Assy, 1-Way 3-Sec w/ In-Line Terminal Compartment & 84" Galv Cable, Alum | $262 |
| 6289 | 2 | **PEL/ SP-5884-3-84-PXX** | Astro-Brac Galaxy Assy, 1-Way 3-Sec w/ In-Line Terminal Compartment & 84" Galv Cable, Alum, Powder Coated (Specify Color) | $277 |
| 6290 | 2 | **PEL/ SP-5884-4-84-PNC** | Astro-Brac Galaxy Assy, 1-Way 4-Sec w/ In-Line Terminal Compartment & 84" Galv Cable, Alum | $271 |
| 6291 | 2 | **PEL/ SP-5884-4-84-PXX** | Astro-Brac Galaxy Assy, 1-Way 4-Sec w/ In-Line Terminal Compartment & 84" Galv Cable, Alum, Powder Coated (Specify Color) | $286 |
| 6292 | 2 | **PEL/ SP-5885-45-PNC** | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 45" Galv Cable, Alum | $249 |
| 6293 | 2 | **PEL/ SP-5885-62-PNC** | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 62" Galv Cable, Alum | $258 |
| 6294 | 2 | **PEL/ SP-5886-ADZ** | Post Top Side-of-Pole, 1-Way Ramp Control, Alum, Anodized | $313 |
| 6295 | 2 | **PEL/ SP-5892-PNC** | Mounting Kit, Flasher Cabinet for 4-1/2" OD Pole, w/ 3/8" Hardware Alum | $45 |
| 6296 | 2 | **PEL/ SP-5893-PNC** | Backplate, Flat, 3-Sec for 12" Signal, Northwest Signal, .156" ABS | $48 |
| 6297 | 2 | **PEL/ SP-5894-PNC** | Backplate, Flat, 4-Sec for 12" Signal, Northwest Signal, .156" ABS | $60 |
| 6298 | 2 | **PEL/ SP-5895-PNC** | Tether Assy, Tri Stud Break-a-Way w/ Stainless Slotted Washer, Alum | $24 |
| 6299 | 2 | **PEL/ SP-5895-11-PNC** | Tether Assy, Tri Stud Break-a-Way, 11" Extender, w/ Stainless Slotted Washer, Alum | $33 |
| 6300 | 2 | **PEL/ SP-5897-66-84-SS-PNC** | Sign Mount Assy, Free-Swinging Mast Arm w/ 66" Gusseted Tube & 84" Cable Mini-Brac, Alum | $446 |
| 6301 | 2 | **PEL/ SP-5898-PNC** | Mounting Kit, Flasher Cabinet for 3-1/2" & 4-1/2" OD Pole, Alum | $52 |
| 6302 | 2 | **PEL/ SP-5899-P39** | Adapter Assy, Tenon Slipfitter, 4-1/2" OD x 3-1/2" ID x 3-3/4" Long, Alum, Bronze | $37 |
| 6303 | 2 | **PEL/ SP-5900-84-PNC** | Astro-Sign Brac, for Dual Overhead Streetname Signs w/ 66" & 60" Tubes, 84" Cable Mount, Alum (OBSOLETE) | $0 |
| 6304 | 2 | **PEL/ SP-5906-PNC** | Slipfitter Assy w/ Tenon Adapter, 4-1/2" OD x 3-1/2" ID x 3-3/4" Long, Alum | $80 |
| 6305 | 2 | **PEL/ SP-5907-48-48-PNC** | Astro-Brac Assy, Adj for Internally Illuminated Sign, 48" Tube & 48" Bands, Alum | $207 |
| 6306 | 2 | **PEL/ SP-5908-GLV** | Cantilever Camera Arm, Underbraced, 2" Sch 40 x 180" w/ 5' Rise, Steel, Galv | $664 |
| 6307 | 2 | **PEL/ SP-5912-08-PNC** | Push Button Station Assy w/ Tapped Rear Hole, 5" x 7", 2" Plunger, Alum | $92 |
| 6308 | 2 | **PEL/ SP-5913-14-PXX** | Signal Spacer Kit, 14" w/ Cast Nipple & 11-1/4" Nipple, Alum, Powder Coated (Specify Color) | $52 |
| 6309 | 2 | **PEL/ SP-5916-PXX** | Side-of-Pole Assy, 5-Sec Cluster for OPS Signals, 24-1/2" CTC, Iron, Powder Coated (Specify Color) | $290 |
| 6310 | 2 | **PEL/ SP-5919-P29** | Span Wire Assy, 4-Way 16-1/2" CTC w/ Pipe Lower, Iron, Powder Coated (Specify Color) | $404 |
| 6311 | 2 | **PEL/ SP-5923-36-PNC** | Arm Assy, Sign Leveling w/ 36" Support Tube, Alum | $79 |
| 6312 | 2 | **PEL/ SP-5925-60-PNC** | Camera Bracket w/ 60" Tube & Tether, Span Wire Mount, Alum | $94 |
| 6313 | 2 | **PEL/ SP-5929-03-PXX** | Span Wire Assy, 1-Way w/ 3" All Thread Nipple, Alum, Powder Coated (Specify Color) | $78 |
| 6314 | 2 | **PEL/ SP-5932-PXX** | Span Wire Assy, 1-Way Hawk Signal Mnt, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $206 |
| 6315 | 2 | **PEL/ SP-5933-PNC** | Post Top Assy, 2-Way 90° for ICC Ped Head Signals, Alum | $285 |
| 6316 | 2 | **PEL/ SP-5934-22-PNC** | Post Top Solar Panel Mount w/ 2" Sign Clamps & 22" Tube, Alum | $99 |
| 6317 | 2 | **PEL/ SP-5936-36-45-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Support Tube, 45" Triton Galv Cable Mnt, Alum | $347 |
| 6318 | 2 | **PEL/ SP-5936-36-45-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Support Tube, 45" Triton Stainless Cable Mnt, Alum | $354 |
| 6319 | 2 | **PEL/ SP-5936-36-62-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Support Tube, 62" Triton Galv Cable Mnt, Alum | $348 |
| 6320 | 2 | **PEL/ SP-5936-36-62-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Support Tube, 62" Triton Stainless Cable Mnt, Alum | $355 |
| 6321 | 2 | **PEL/ SP-5936-36-84-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Support Tube, 84" Triton Galv Cable Mnt, Alum | $350 |
| 6322 | 2 | **PEL/ SP-5936-36-84-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 36" Support Tube, 84" Triton Stainless Cable Mnt, Alum | $357 |
| 6323 | 2 | **PEL/ SP-5936-72-45-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Support Tube, 45" Triton Galv Cable Mnt, Alum | $380 |
| 6324 | 2 | **PEL/ SP-5936-72-45-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Support Tube, 45" Triton Stainless Cable Mnt, Alum | $387 |
| 6325 | 2 | **PEL/ SP-5936-72-62-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Support Tube, 62" Triton Galv Cable Mnt, Alum | $381 |
| 6326 | 2 | **PEL/ SP-5936-72-62-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Support Tube, 62" Triton Stainless Cable Mnt, Alum | $389 |
| 6327 | 2 | **PEL/ SP-5936-72-84-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Support Tube, 84" Triton Galv Cable Mnt, Alum | $383 |
| 6328 | 2 | **PEL/ SP-5936-72-84-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 72" Support Tube, 84" Triton Stainless Cable Mnt, Alum | $390 |
| 6329 | 2 | **PEL/ SP-5936-120-45-PNC** | Bracket, Horizontal Signal Mount Assy, 120" Support Tube, 45" Triton Galv Cable Mnt, Alum | $424 |
| 6330 | 2 | **PEL/ SP-5936-120-45-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 120" Support Tube, 45" Triton Stainless Cable Mnt, Alum | $431 |
| 6331 | 2 | **PEL/ SP-5936-120-62-PNC** | Bracket, Horizontal Signal Mount Assy, 120" Support Tube, 62" Triton Galv Cable Mnt, Alum | $426 |
| 6332 | 2 | **PEL/ SP-5936-120-62-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 120" Support Tube, 62" Triton Stainless Cable Mnt, Alum | $433 |
| 6333 | 2 | **PEL/ SP-5936-120-84-PNC** | Bracket, Horizontal Signal Mount Assy, 120" Support Tube, 84" Triton Galv Cable Mnt, Alum | $427 |
| 6334 | 2 | **PEL/ SP-5936-120-84-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 120" Support Tube, 84" Triton Stainless Cable Mnt, Alum | $435 |
| 6335 | 2 | **PEL/ SP-5936-180-45-PNC** | Bracket, Horizontal Signal Mount Assy, 180" Support Tube, 45" Triton Galv Cable Mnt, Alum | $480 |
| 6336 | 2 | **PEL/ SP-5936-180-45-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 180" Support Tube, 45" Triton Stainless Cable Mnt, Alum | $487 |

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 6337 | 2 | **PEL/ SP-5936-180-62-PNC** | Bracket, Horizontal Signal Mount Assy, 180" Support Tube, 62" Triton Galv Cable Mnt, Alum | $481 |
| 6338 | 2 | **PEL/ SP-5936-180-62-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 180" Support Tube, 62" Triton Stainless Cable Mnt, Alum | $488 |
| 6339 | 2 | **PEL/ SP-5936-180-84-PNC** | Bracket, Horizontal Signal Mount Assy, 180" Support Tube, 84" Triton Galv Cable Mnt, Alum | $483 |
| 6340 | 2 | **PEL/ SP-5936-180-84-SS-PNC** | Bracket, Horizontal Signal Mount Assy, 180" Support Tube, 84" Triton Stainless Cable Mnt, Alum | $490 |
| 6341 | 2 | **PEL/ SP-5939-PNC** | Bridge Mount, Rigid, for Horizontal 12" 3-Section, w/ CGB, Alum | $388 |
| 6342 | 2 | **PEL/ SP-5947-PNC** | Post Top Assy, 2-Way 3 Sec & 2/3 Sec Cluster, Alum, Powder Coated (Specify Color) | $439 |
| 6343 | 2 | **PEL/ SP-5947-PXX** | Post Top Assy, 2-Way 3 Sec & 2/3 Sec Cluster, Alum, | $439 |
| 6344 | 2 | **PEL/ SP-5955-84-14-PNC** | Side-of-Pole Assy, GPS Radio Unit Bracket w/ 84" Cable, 14" Nipple, Alum | $99 |
| 6345 | 2 | **PEL/ SP-5959-SS-PXX** | pan Wire Hanger Assy, 1-Way Tri-Stud w/ Closure Kit, Stainless Upgrade, Iron, Powder Coated (Specify Color) | $67 |
| 6346 | 2 | **PEL/ SP-5960-11-PNC** | Span Wire Hanger Assy, Tri-Stud, 3/4" Wide Clamp, 11" Extender & Hardware, Alum | $110 |
| 6347 | 2 | **PEL/ SP-5961-PXX** | Wire Outlet Body w/ Cast Nipple, Iron, Powder Coated (Specify Color) | $51 |
| 6348 | 2 | **PEL/ SP-5962-PNC** | Solar Panel Mount Assy w/ Post Top Slipfitter for 26" x 21" Panel, Alum | $229 |
| 6349 | 2 | **PEL/ SP-5965-62-PNC** | Camera Bracket, Astro-Brac Stellar, 62" Stainless Cable w/ 120" Bent Tube, 1-1/2" NPS, Alum | $197 |
| 6350 | 2 | **PEL/ SP-5965-120-PNC** | Camera Bracket, Astro-Brac Stellar, 120" Stainless Cable w/ 120" Bent Tube, 1-1/2" NPS, Alum | $217 |
| 6351 | 2 | **PEL/ SP-5966-62-PNC** | Camera Bracket, Astro-Brac Stellar, 62" Stainless Cable w/ 180" Sch 80 Bent Tube, 1-1/2" NPS, Alum | $369 |
| 6352 | 2 | **PEL/ SP-5966-84-PNC** | Camera Bracket, Astro-Brac Stellar, 84" Stainless Cable w/ 180" Sch 80 Bent Tube, 1-1/2" NPS, Alum | $376 |
| 6353 | 2 | **PEL/ SP-5966-96-PNC** | Camera Bracket, Astro-Brac Stellar, 96" Stainless Cable w/ 180" Sch 80 Bent Tube, 1-1/2" NPS, Alum | $379 |
| 6354 | 2 | **PEL/ SP-5966-120-PNC** | Camera Bracket, Astro-Brac Stellar, 120" Stainless Cable w/ 180" Sch 80 Bent Tube, 1-1/2" NPS, Alum | $386 |
| 6355 | 2 | **PEL/ SP-5967-12-PNC** | Side-of-Pole Assy, 1-Way Tri-Stud w/ 12" Nipples & Lower Arm Cross, Alum | $96 |
| 6356 | 2 | **PEL/ SP-5970-PXX** | Side-of-Pole Assy, 1-Way Upper & Lower, Iron, Powder Coated (Specify Color) | $143 |
| 6357 | 2 | **PEL/ SP-5971-PNC** | Side-of-Pole Assy, 1-Way Lower, Tri-Stud w/ Cross & 12" Nipple, Alum | $67 |
| 6358 | 2 | **PEL/ SP-5976-PXX** | Span Wire Assy for 3-Way 3-Sec w/ Unbalanced 2 & 3-Sec w/ Ells, Iron, Federal Yellow | $664 |
| 6359 | 2 | **PEL/ SP-5978-PNC** | Upper Arm Assy, 2-Way Tri-Stud, 17" CTC w/o Hardware Kit, Alum | $58 |
| 6360 | 2 | **PEL/ SP-5979-PNC** | Side-of-Pole Assy, 1-Way w/ Ells & 13" Support Tubes, Alum | $55 |
| 6361 | 2 | **PEL/ SP-5980-3-62-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec Inline w/ Pipe Upper & 62" Stainless Cable, Alum | $193 |
| 6362 | 2 | **PEL/ SP-5980-3-84-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec Inline w/ Pipe Upper & 84" Stainless Cable, Alum | $202 |
| 6363 | 2 | **PEL/ SP-5980-3-96-PNC** | Astro-Brac Assy, Galaxy 1-Way 3-Sec Inline w/ Pipe Upper & 96" Stainless Cable, Alum | $203 |
| 6364 | 2 | **PEL/ SP-5980-4-96-PNC** | Astro-Brac Assy, Galaxy 1-Way 4-Sec Inline w/ Pipe Upper & 96" Stainless Cable, Alum | $207 |
| 6365 | 2 | **PEL/ SP-5981-PNC** | Side-of-Pole Terminal Compartment Assy, 3-Way 4-Sec, 5-Sec, 5-Sec,12" Signal, Alum | $413 |
| 6366 | 2 | **PEL/ SP-5984-PXX** | Span Wire Assy, 1-Way w/ Pal Balance Adjuster for 2 & 3-Sec, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $285 |
| 6367 | 2 | **PEL/ SP-5987-84-PNC** | Camera Bracket Assy, Galaxy, 2-Pc for Wavetronix Sensor, 12" Tube, 84" Stainless Cable, Alum | $163 |
| 6368 | 2 | **PEL/ SP-5987-96-PNC** | Camera Bracket Assy, Galaxy, 2-Pc for Wavetronix Sensor, 12" Tube, 96" Stainless Cable, Alum | $164 |
| 6369 | 2 | **PEL/ SP-5989-GLV** | Base Assy, Square w/ 1/2"-13 Threaded Hole & Iron Door, Iron, Galv | $347 |
| 6370 | 2 | **PEL/ SP-5992-GLV** | Sign Mount Assy, Blank Out Sign, 28" Arms for 5-1/2"-7-1/2" Dia Pole, Steel,Galv | $414 |
| 6371 | 2 | **PEL/ SP-5993-PNC** | Beacon Mount, 1-Way w/ Octagonal Cap, Alum | $11 |
| 6372 | 2 | **PEL/ SP-5994-23-84-PNC** | Antenna Mount, Stellar Astro-Brac w/ 23" Sch 40 Pipe, 84" Galv Cable, Alum | $107 |
| 6373 | 2 | **PEL/ SP-5994-23-120-PNC** | Antenna Mount, Stellar Astro-Brac w/ 23" Sch 40 Pipe, 120" Galv Cable, Alum | $117 |
| 6374 | 2 | **PEL/ SP-5994-37-84-SS-PNC** | Antenna Mount, Stellar Astro-Brac w/ 37" Sch 40 Pipe, 84" Stainless Cable, Alum | $120 |
| 6375 | 2 | **PEL/ SP-5996-1T-PNC** | Post Top Assy, Horizontal Terminal Compartment, 2-Way w/ 1 Terminal Strip for 12" Signals, Alum | $351 |
| 6376 | 2 | **PEL/ SP-5997-PXX** | Span Wire Assy, 1-Way for 2 & 3-Sec Signal, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $262 |
| 6377 | 2 | **PEL/ SP-5998-PNC** | Span Wire Hanger w/ 18-Circuit Disconnect, 2-Way for Back-to-Back 12" Signals, Alum | $488 |
| 6378 | 2 | **PEL/ SP-5999-PNC** | Bracket Assy, Universal Orbital w/ 2 Detector Mounts, Alum | $57 |
| 6379 | 2 | **PEL/ SP-6200-GLV** | Cable Retainer Assy, w/ Conductor Guide, for 6" Foundation Anchor, Galv | $112 |
| 6380 | 2 | **PEL/ SP-6200-WW-GLV** | Cable Retainer Assy, w/ Conductor Guide & Wirewary, for 6" Foundation Anchor, Galv | $113 |
| 6381 | 2 | **PEL/ SP-6205-GLV** | Cable Retainer Assy w/ Conductor Guide, for 8" Foundation Anchor, Steel, Galvanized | $112 |
| 6382 | 2 | **PEL/ SP-6205-WW-GLV** | Cable Retainer Assy w/ Conductor Guide & Wireway, for 8" Foundation Anchor, Steel, Galvanized | $116 |
| 6383 | 2 | **PEL/ SP-6224-GLV** | Cable Retainer Assy, for 4" Foundation Anchor, Steel, Galvanized | $112 |
| 6384 | 2 | **PEL/ SP-6298-0.060-ZN1** | Shim, 3" x 3" x 0.060", Steel, Zinc 1 (75 pc Minimum) | $5 |
| 6385 | 2 | **PEL/ SP-6298-0.075-ZN1** | Shim, 3" x 3" x 0.075", Steel, Zinc 1 (75 pc Minimum) | $5 |
| 6386 | 2 | **PEL/ SP-6298-0.109-ZN1** | Shim, 3" x 3" x 0.109", Steel, Zinc 1 (75 pc Minimum) | $5 |
| 6387 | 2 | **PEL/ SP-6350-1.9-PNC** | Lumi-Brac, 1-7/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Alum | $87 |
| 6388 | 2 | **PEL/ SP-6350-1.9-PXX** | Lumi-Brac, 1-7/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Alum, Powder Coated (Specify Color) | $92 |
| 6389 | 2 | **PEL/ SP-6350-1.9-MC-PNC** | Lumi-Brac, 1-7/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Metal Cover, Alum | $89 |
| 6390 | 2 | **PEL/ SP-6350-1.9-MC-PXX** | Lumi-Brac, 1-7/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Metal Cover, Alum, Powder Coated (Specify Color) | $94 |
| 6391 | 2 | **PEL/ SP-6350-2.38-PNC** | Lumi-Brac, 2-3/8" Dia x 7" Tenon, Adjustable View 2-3/8" Tenon Mount, Alum | $108 |
| 6392 | 2 | **PEL/ SP-6350-2.38-PXX** | Lumi-Brac, 2-3/8" Dia x 7" Tenon, Adjustable View 2-3/8" Tenon Mount, Alum, Powder Coated (Specify Color) | $113 |
| 6393 | 2 | **PEL/ SP-6351-62-PNC** | Lumi-Brac, 1-5/8" Tenon, Adjustable View 62" Galv Cable Mount, Alum | $142 |

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 6394 | 2 | **PEL/ SP-6351-62-PXX** | Lumi-Brac, 1-5/8" Tenon, Adjustable View 62" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $147 |
| 6395 | 2 | **PEL/ SP-6351-84-PNC** | Lumi-Brac, 1-5/8" Tenon, Adjustable View 84" Galv Cable Mount, Alum | $145 |
| 6396 | 2 | **PEL/ SP-6351-84-PXX** | Lumi-Brac, 1-5/8" Tenon, Adjustable View 84" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $150 |
| 6397 | 2 | **PEL/ SP-6351-96-PNC** | Lumi-Brac, 1-5/8" Tenon, Adjustable View 96" Galv Cable Mount, Alum | $148 |
| 6398 | 2 | **PEL/ SP-6351-96-PXX** | Lumi-Brac, 1-5/8" Tenon, Adjustable View 96" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $153 |
| 6399 | 2 | **PEL/ SP-6351-120-PNC** | Lumi-Brac, 1-5/8" Tenon, Adjustable View 120" Galv Cable Mount, Alum | $151 |
| 6400 | 2 | **PEL/ SP-6351-120-PNC** | Lumi-Brac, 1-5/8" Tenon, Adjustable View 120" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $156 |
| 6401 | 2 | **PEL/ SP-6352-PNC** | Lumi-Brac, 1-5/8" Tenon, Adjustable View Pole Mount, Alum | $73 |
| 6402 | 2 | **PEL/ SP-6352-PXX** | Lumi-Brac, 1-5/8" Tenon, Adjustable View Pole Mount, Alum, Powder Coated (Specify Color) | $78 |
| 6403 | 2 | **PEL/ SP-6353-PNC** | Lumi-Brac, 1-5/8" Tenon, Adjustable View Simplex Mount, Alum | $73 |
| 6404 | 2 | **PEL/ SP-6353-PXX** | Lumi-Brac, 1-5/8" Tenon, Adjustable View Simplex Mount, Alum, Powder Coated (Specify Color) | $78 |
| 6405 | 2 | **PEL/ SP-6358-04.5-GLV** | Tube Assy for Cable Retainer, 6" OD x 4-1/2" Tall, Steel, Galv | $29 |
| 6406 | 2 | **PEL/ SP-6358-16.38-GLV** | Tube Assy for Cable Retainer, 6" OD x 16-3/8" Tall, Steel, Galv | $52 |
| 6407 | 2 | **PEL/ SP-6367-16.75-GLV** | Cable Retainer Assembly w/ 6" OD x 16-3/4" Tube for TB-17 Base & Foundation Anchor, Steel, Galv | $134 |
| 6408 | 2 | **PEL/ SP-9068-3-42-PNC** | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Bands, For Futurit Signal Heads, Alum | $175 |
| 6409 | 2 | **PEL/ SP-7004-54-60-45-PNC** | Dampener Assy, Triton, 54" CTC, 60" Tube, 45" Galv Cable,Alum | $692 |
| 6410 | 2 | **PEL/ SP-7004-54-60-62-PNC** | Dampener Assy, Triton, 54" CTC, 60" Tube, 62" Galv Cable,Alum | $692 |
| 6411 | 2 | **PEL/ SP-1055-TX-2-C-PXX** | Custom 2 Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum (See note below) | $2,614 |
| 6412 | 2 | **PEL/ US-8120-01-PNC** | Banding Tool, USA Band | $168 |
| 6413 | 2 | **PEL/ US-8120-03-PNC** | Washer, Fiber (50 Per Box) | $11 |
| 6414 | 2 | **PEL/ US-8120-04-PNC** | Bracket, 1-Bolt Straight Leg .075" Thick, Stainless w/o Bolt or Washer (50 Per Box) | $174 |
| 6415 | 2 | **PEL/ US-8120-06-PNC** | Kit, Tension Screw/Handle | $47 |
| 6416 | 2 | **PEL/ US-8120-11-PNC** | Bracket, 1-Bolt Straight Leg .075" Thick, Zinc Plated w/ Carbon Hardware (50 Per Box) | $124 |
| 6417 | 2 | **PEL/ US-8120-21-SS** | Bracket, 1-Bolt Flared Leg, .075" Thick, Stainless (50 Per Box) | $259 |
| 6418 | 2 | **PEL/ US-8120-31-PNC** | Bracket, 1-Bolt Flared Leg, .075" Thick, Zinc Plated w/ Carbon Hardware (50 per Box) | $194 |
| 6419 | 2 | **PEL/ US-8120-43-PNC** | Nut, Close Quarter Tension | $58 |
| 6420 | 2 | **PEL/ US-8121-00-PNC** | Bracket, 1-Bolt Straight Leg, .075" Thick, Stainless, (50 Per Box) | $207 |
| 6421 | 2 | **PEL/ US-8121-10-PNC** | Banding Tool, HD, 16-1/2" , USA Band | $769 |
| 6422 | 2 | **PEL/ US-8121-30-SS** | Band-Strap, 3/4" x .015" Type 200-300 Stainless (200' Per Box) | $106 |
| 6423 | 2 | **PEL/ US-8121-34-SS** | Band-Strap, 1/2" x .015" Type 200-300 Stainless (100' Per Box) | $41 |
| 6424 | 2 | **PEL/ US-8121-35-SS** | Band-Strap, 5/8" x .015" Type 200-300 Stainless (100' Per Box) | $49 |
| 6425 | 2 | **PEL/ US-8121-36-SS** | Band-Strap, 3/4" x .015" Type 200-300 Stainless (100' Per Box) | $52 |
| 6426 | 2 | **PEL/ US-8121-54-SS** | Banding Clip, 1/2" Type 201 Stainless (100 Per Box) | $78 |
| 6427 | 2 | **PEL/ US-8121-55-SS** | Banding Clip, 5/8" Type 201 Stainless (100 Per Box) | $36 |
| 6428 | 2 | **PEL/ US-8121-56-SS** | Banding Clip, 3/4" Type 201 Stainless (100 Per Box) | $80 |
| 6429 | 2 | **PEL/ US-8121-93-SS** | Band-Strap, Plus, 3/4" x .023", Type 200-300 Stainless | $138 |
| 6430 | 2 | **PEL/ US-8122-04-SS** | Banding, 1/2" x .030, Type 201, Stainless (100' Per Box) | $60 |
| 6431 | 2 | **PEL/ US-8122-05-SS** | Banding, 5/8" x .030, Type 201, Stainless (100' Per Box) | $73 |
| 6432 | 2 | **PEL/ US-8122-06-SS** | Banding, 3/4" x .030, Type 201, Stainless (100' Per Box) | $90 |
| 6433 | 2 | **PEL/ US-8122-54-SS** | Buckles, 1/2" Band, Type 201 Stainless (100 Per Box) | $55 |
| 6434 | 2 | **PEL/ US-8122-55-SS** | Buckles, 5/8" Band, Type 201 Stainless (100 Per Box) | $63 |
| 6435 | 2 | **PEL/ US-8122-56-SS** | Buckles, 3/4" Band, Type 201 Stainless (100 Per Box) | $63 |
| 6436 | 2 | **PEL/ US-8124-04-SS** | Banding, 1/2" x .030" , Type 316 Stainless (100' Per Box) | $143 |
| 6437 | 2 | **PEL/ US-8124-05-SS** | Banding, 5/8" x .030" , Type 316 Stainless (100' Per Box) | $180 |
| 6438 | 2 | **PEL/ US-8124-06-SS** | Banding, 3/4" x .030" , Type 316 Stainless (100' Per Box) | $212 |
| 6439 | 2 | **PEL/ US-8124-30-SS** | Banding, 3/4" x .044" , Type 201 Stainless, HD (100' Per Box) | $190 |
| 6440 | 2 | **PEL/ US-8124-31-SS** | Banding, 1" x .044", Type 201 Stainless, HD (100' Per Box) | $251 |
| 6441 | 2 | **PEL/ US-8124-32-SS** | Banding, 1-1/4" x .044", Type 201 Stainless, HD (100' Per Box) | $281 |
| 6442 | 2 | **PEL/ US-8124-40-SS** | Buckles, 3/4" Band, Type 201-301 Stainless (25 Per Box) | $87 |
| 6443 | 2 | **PEL/ US-8124-41-SS** | Buckles, 1" Band, Type 201/301 Stainless, HD (25 Per Box) | $116 |
| 6444 | 2 | **PEL/ US-8124-42-SS** | Buckles, 1-1/4" Band, Type 201-301 Stainless, HD (25 Per Box) | $68 |
| 6445 | 2 | **PEL/ US-8124-56-SS** | Buckles, 3/4" Band, Type 316 Stainless (100 Per Box) | $155 |
| 6446 | 2 | **PEL/ US-8125-10-PNC** | Mounting Plate Assy, Standard Duty, w/ 5/8"-11 x 3" Galv Hardware, Alum | $14 |
| 6447 | 2 | **PEL/ US-8125-11-PNC** | Mounting Plate Assy, Heavy Duty, w/ 5/8"-11 x 3" Galv Hardware, Alum | $14 |
| 6448 | 2 | **PEL/ US-8125-12-PNC** | Mounting Plate Assy, Heavy Duty, w/ 5/8"-11 x 3" Galv Hardware, Alum | $15 |
| 6449 | 2 | **PEL/ US-8125-13-PNC** | Mounting Plate Assy, Heavy Duty, w/ 3/4"-10 x 3" Galv Hardware, Alum | $15 |
| 6450 | 2 | **PEL/ US-8127-26-SS** | Buckles, 3/4" Band, A-Screw Lock, Stainless (25' Per Box) | $78 |
| 6451 | 2 | **PEL/ US-8500-PNC** | Retainer Kit, EZ-Band for 3/4" Band, w/ Galv Hardware, Alum | $19 |

# *Texas Highway Products - Pelco Pricelist - Bid Item 2*

***Offering 11% OFF THP List Price***

| line # | BuyBoard Specification Category | Catalog # | Description | THP List Price |
|---|---|---|---|---|
| 6452 | 2 | **PEL/ US-8504-PNC** | Retainer Kit,Heavy Duty, EZ-Band, for 1-1/4" Band, w/ Galv Hardware, Alum | $25 |
| 6453 | 2 | **PEL/ Paint Adder** | Astro-Brac Arm Kits | $7 |
| 6454 | 2 | **PEL/ Paint Adder** | Astro-Brac Assembly (Complete) | $21 |
| 6455 | 2 | **PEL/ Paint Adder** | Astro-Brac Clamp Kits | $7 |
| 6456 | 2 | **PEL/ Paint Adder** | Astro-Brac Tubes | $7 |
| 6457 | 2 | **PEL/ Paint Adder** | Balance Adjusters | $5 |
| 6458 | 2 | **PEL/ Paint Adder** | Base Doors | $7 |
| 6459 | 2 | **PEL/ Paint Adder** | Camera Mounting Bracket (1 & 2 Piece) | $7 |
| 6460 | 2 | **PEL/ Paint Adder** | Camera Mounts | $21 |
| 6461 | 2 | **PEL/ Paint Adder** | E-Coating / Bands (Per Band) | $11 |
| 6462 | 2 | **PEL/ Paint Adder** | Extenders, Per Foot | $2 |
| 6463 | 2 | **PEL/ Paint Adder** | Flange Bases | $11 |
| 6464 | 2 | **PEL/ Paint Adder** | Flasher Cabinets, Outside And Inside, Single Color | $29 |
| 6465 | 2 | **PEL/ Paint Adder** | Flasher Cabinets, Outside And Inside, Two Color | $36 |
| 6466 | 2 | **PEL/ Paint Adder** | Flasher Cabinets, Outside Only | $14 |
| 6467 | 2 | **PEL/ Paint Adder** | Pedestal Bases | $18 |
| 6468 | 2 | **PEL/ Paint Adder** | Pole Caps | $7 |
| 6469 | 2 | **PEL/ Paint Adder** | Pole Collars | $11 |
| 6470 | 2 | **PEL/ Paint Adder** | Poles, Per Foot | $4 |
| 6471 | 2 | **PEL/ Paint Adder** | Push Button Plungers | $11 |
| 6472 | 2 | **PEL/ Paint Adder** | SE-5015-L, SE-5146-L | $36 |
| 6473 | 2 | **PEL/ Paint Adder** | Span Wire Clamps | $7 |
| 6474 | 2 | **PEL/ Paint Adder** | Special Paint Color Set-Up | $54 |
| 6475 | 2 | **PEL/ Paint Adder** | Special Contrasting Trim for large traffic bases | $71 |
| 6476 | 2 | **PEL/ SS Adder** | Astro-Brac, Band Mount Clamp Kit (Only) | $10 |
| 6477 | 2 | **PEL/ SS Adder** | Astro-Brac, Band Mount 1-Way Assembly | $18 |
| 6478 | 2 | **PEL/ SS Adder** | Astro-Mini-Brac, Band Mount | $5 |
| 6479 | 2 | **PEL/ SS Adder** | Triton, Band Mount | $15 |
| 6480 | 2 | **PEL/ Miscellaneous Adders** | Non-Standard Thread Lengths | $3 |
| 6481 | 2 | **PEL/ Miscellaneous Adders** | Stainless Steel Bushings (Per Each) | $3 |
| 6482 | 2 | **PEL/ Miscellaneous Adders** | Sign Face Street Name Adder | $8 |
| 6483 | 2 | **PEL/ Miscellaneous Adders** | Special Thread Support Tube / Nipple (Setup + .20 per Inch) | $4 |
| 6484 | 2 | **PEL/ Miscellaneous Adders** | Flasher Cabinets, Additional Mounting Holes (Per Hole) | $10 |
| 6485 | 2 | **PEL/ Miscellaneous Adders** | Stainless Steel Set Screw (Per Each) | $3 |
| 6486 | 2 | **PEL/ Miscellaneous Adders** | Double Stainless Steel Set Screw Ell | $5 |
| 6487 | 2 | **PEL/ Miscellaneous Adders** | Double Stainless Steel Set Screw Tee | $8 |
| 6488 | 2 | **PEL/ Miscellaneous Adders** | Double Stainless Steel Set Screw Cross | $10 |
| 6489 | 2 | **PEL/ Miscellaneous Adders** | Special Key Set-up | $14 |
| 6490 | 2 | **PEL/ Miscellaneous Adders** | Split Backplate | $14 |
| 6491 | 2 | **PEL/ Miscellaneous Adders** | Additional Vinyl Color per Sign | $31 |
| 6492 | 2 | **PEL/ Miscellaneous Adders** | Terminal Compartment - upgrade to Metal Door (Framework) | $14 |

TEXAS HIGHWAY PRODUCTS LTD

TEMPLE EDGE-LIT

# Pricing Information

# 2020-2021+

BuyBoard®
Cooperative Purchasing

## Proposal No 608-20

**Begins: 06/01/2020**
**Ends: 05/31/2021**
**with two (2) possible one-year renewals until 05/31/2023**

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TEMPLE EDGE-LIT
Internally-Illuminated LED Signs

**Traffic Control Products, Supplies, and Equipment**

**Offering 12% OFF THP List Price**

| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| **Temple Edge-Lit Razor™ IISNS, SINGLE-SIDED, with 3M Diamond Grade Sheeting** | | | | |
| 1 | 2 | TEM/ LED SS 18"x48" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x48 | $1,302 |
| 2 | 2 | TEM/ LED SS 18"x54" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x54 | $1,468 |
| 3 | 2 | TEM/ LED SS 18"x60" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x60 | $1,494 |
| 4 | 2 | TEM/ LED SS 18"x66" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x66 | $1,533 |
| 5 | 2 | TEM/ LED SS 18"x72" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x72 | $1,686 |
| 6 | 2 | TEM/ LED SS 18"x78" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x78 | $1,722 |
| 7 | 2 | TEM/ LED SS 18"x84" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x84 | $1,882 |
| 8 | 2 | TEM/ LED SS 18"x90" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x90 | $1,912 |
| 9 | 2 | TEM/ LED SS 18"x96" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x96 | $1,952 |
| 10 | 2 | TEM/ LED SS 18"x102" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x102 | $2,100 |
| 11 | 2 | TEM/ LED SS 18"x108" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x108 | $2,148 |
| 12 | 2 | TEM/ LED SS 18"x114" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x114 | $2,298 |
| 13 | 2 | TEM/ LED SS 18"x120" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 18x120 | $2,336 |
| 14 | 2 | TEM/ LED SS 20"x54" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x54 | $5,553 |
| 15 | 2 | TEM/ LED SS 20"x60" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x60 | $1,503 |
| 16 | 2 | TEM/ LED SS 20"x66" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x66 | $1,554 |
| 17 | 2 | TEM/ LED SS 20"x72" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x72 | $1,708 |
| 18 | 2 | TEM/ LED SS 20"x78" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x78 | $1,751 |
| 19 | 2 | TEM/ LED SS 20"x84" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x84 | $1,896 |
| 20 | 2 | TEM/ LED SS 20"x90" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x90 | $1,942 |
| 21 | 2 | TEM/ LED SS 20"x96" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x96 | $1,977 |
| 22 | 2 | TEM/ LED SS 20"x102" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x102 | $2,140 |
| 23 | 2 | TEM/ LED SS 20"x108" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x108 | $2,421 |
| 24 | 2 | TEM/ LED SS 20"x120" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 20x120 | $2,284 |
| 25 | 2 | TEM/ LED SS 22"x48" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x48 | $1,391 |
| 26 | 2 | TEM/ LED SS 22"x54" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x54 | $1,528 |
| 27 | 2 | TEM/ LED SS 22"x60" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x60 | $1,554 |
| 28 | 2 | TEM/ LED SS 22"x66" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x66 | $1,630 |
| 29 | 2 | TEM/ LED SS 22"x72" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x72 | $1,788 |
| 30 | 2 | TEM/ LED SS 22"x78" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x78 | $1,837 |
| 31 | 2 | TEM/ LED SS 22"x84" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x84 | $1,981 |
| 32 | 2 | TEM/ LED SS 22"x90" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x90 | $2,047 |
| 33 | 2 | TEM/ LED SS 22"x96" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x96 | $2,125 |

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|---|---|---|---|---|
| 34 | 2 | TEM/ LED SS 22"x102" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x102 | $2,259 |
| 35 | 2 | TEM/ LED SS 22"x108" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x108 | $2,527 |
| 36 | 2 | TEM/ LED SS 22"x114" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x114 | $2,317 |
| 37 | 2 | TEM/ LED SS 22"x120" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 22x120 | $2,364 |
| 38 | 2 | TEM/ LED SS 24"x48" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x48 | $1,373 |
| 39 | 2 | TEM/ LED SS 24"x54" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x54 | $1,531 |
| 40 | 2 | TEM/ LED SS 24"x60" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x60 | $1,576 |
| 41 | 2 | TEM/ LED SS 24"x66" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x66 | $1,623 |
| 42 | 2 | TEM/ LED SS 24"x72" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x72 | $1,787 |
| 43 | 2 | TEM/ LED SS 24"x78" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x78 | $1,834 |
| 44 | 2 | TEM/ LED SS 24"x84" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x84 | $2,001 |
| 45 | 2 | TEM/ LED SS 24"x90" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x90 | $2,050 |
| 46 | 2 | TEM/ LED SS 24"x96" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x96 | $2,096 |
| 47 | 2 | TEM/ LED SS 24"x102" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x102 | $2,266 |
| 48 | 2 | TEM/ LED SS 24"x108" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x108 | $2,309 |
| 49 | 2 | TEM/ LED SS 24"x114" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x114 | $2,354 |
| 50 | 2 | TEM/ LED SS 24"x120" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 24x120 | $2,400 |
| 51 | 2 | TEM/ LED SS 30"x48" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x48 | $1,474 |
| 52 | 2 | TEM/ LED SS 30"x54" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x54 | $1,636 |
| 53 | 2 | TEM/ LED SS 30"x60" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x60 | $1,728 |
| 54 | 2 | TEM/ LED SS 30"x66" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x66 | $1,763 |
| 55 | 2 | TEM/ LED SS 30"x72" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x72 | $1,932 |
| 56 | 2 | TEM/ LED SS 30"x78" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x78 | $1,966 |
| 57 | 2 | TEM/ LED SS 30"x84" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x84 | $2,162 |
| 58 | 2 | TEM/ LED SS 30"x90" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x90 | $2,203 |
| 59 | 2 | TEM/ LED SS 30"x96" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x96 | $2,270 |
| 60 | 2 | TEM/ LED SS 30"x102" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x102 | $2,445 |
| 61 | 2 | TEM/ LED SS 30"x108" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x108 | $2,497 |
| 62 | 2 | TEM/ LED SS 30"x114" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x114 | $2,555 |
| 63 | 2 | TEM/ LED SS 30"x120" | Temple Edge-Lit RAZOR LED Sign, Single-Sided, 30x120 | $2,618 |
| **Temple Edge-Lit Razor™ IISNS, DOUBLE-SIDED, with 3M Diamond Grade Sheeting** | | | | |
| 64 | 2 | TEM/ LED DD 18"x48" | Temple Edge-Lit LED Sign, Double-Sided, 18x48 | $1,241 |
| 65 | 2 | TEM/ LED DD 18"x54" | Temple Edge-Lit LED Sign, Double-Sided, 18x54 | $1,512 |
| 66 | 2 | TEM/ LED DD 18"x60" | Temple Edge-Lit LED Sign, Double-Sided, 18x60 | $1,544 |

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|---|---|---|---|---|
| 67 | 2 | TEM/ LED DD 18"x66" | Temple Edge-Lit LED Sign, Double-Sided, 18x66 | $1,577 |
| 68 | 2 | TEM/ LED DD 18"x72" | Temple Edge-Lit LED Sign, Double-Sided, 18x72 | $1,764 |
| 69 | 2 | TEM/ LED DD 18"x78" | Temple Edge-Lit LED Sign, Double-Sided, 18x78 | $1,793 |
| 70 | 2 | TEM/ LED DD 18"x84" | Temple Edge-Lit LED Sign, Double-Sided, 18x84 | $1,971 |
| 71 | 2 | TEM/ LED DD 18"x90" | Temple Edge-Lit LED Sign, Double-Sided, 18x90 | $2,003 |
| 72 | 2 | TEM/ LED DD 18"x96" | Temple Edge-Lit LED Sign, Double-Sided, 18x96 | $2,043 |
| 73 | 2 | TEM/ LED DD 18"x102" | Temple Edge-Lit LED Sign, Double-Sided, 18x102 | $2,197 |
| 74 | 2 | TEM/ LED DD 18"x108" | Temple Edge-Lit LED Sign, Double-Sided, 18x108 | $2,245 |
| 75 | 2 | TEM/ LED DD 18"x114" | Temple Edge-Lit LED Sign, Double-Sided, 18x114 | $2,293 |
| 76 | 2 | TEM/ LED DD 18"x120" | Temple Edge-Lit LED Sign, Double-Sided, 18x120 | $2,328 |
| 77 | 2 | TEM/ LED DD 20"x54" | Temple Edge-Lit LED Sign, Double-Sided, 20x54 | $1,542 |
| 78 | 2 | TEM/ LED DD 20"x60" | Temple Edge-Lit LED Sign, Double-Sided, 20x60 | $1,574 |
| 79 | 2 | TEM/ LED DD 20"x66" | Temple Edge-Lit LED Sign, Double-Sided, 20x66 | $1,624 |
| 80 | 2 | TEM/ LED DD 20"x72" | Temple Edge-Lit LED Sign, Double-Sided, 20x72 | $1,792 |
| 81 | 2 | TEM/ LED DD 20"x78" | Temple Edge-Lit LED Sign, Double-Sided, 20x78 | $1,838 |
| 82 | 2 | TEM/ LED DD 20"x84" | Temple Edge-Lit LED Sign, Double-Sided, 20x84 | $1,988 |
| 83 | 2 | TEM/ LED DD 20"x90" | Temple Edge-Lit LED Sign, Double-Sided, 20x90 | $2,033 |
| 84 | 2 | TEM/ LED DD 20"x96" | Temple Edge-Lit LED Sign, Double-Sided, 20x96 | $2,072 |
| 85 | 2 | TEM/ LED DD 20"x102" | Temple Edge-Lit LED Sign, Double-Sided, 20x102 | $2,242 |
| 86 | 2 | TEM/ LED DD 20"x108" | Temple Edge-Lit LED Sign, Double-Sided, 20x108 | $2,275 |
| 87 | 2 | TEM/ LED DD 20"x120" | Temple Edge-Lit LED Sign, Double-Sided, 20x120 | $2,385 |
| 88 | 2 | TEM/ LED DD 22"x48" | Temple Edge-Lit LED Sign, Double-Sided, 22x48 | $1,464 |
| 89 | 2 | TEM/ LED DD 22"x54" | Temple Edge-Lit LED Sign, Double-Sided, 22x54 | $1,605 |
| 90 | 2 | TEM/ LED DD 22"x60" | Temple Edge-Lit LED Sign, Double-Sided, 22x60 | $1,633 |
| 91 | 2 | TEM/ LED DD 22"x66" | Temple Edge-Lit LED Sign, Double-Sided, 22x66 | $1,711 |
| 92 | 2 | TEM/ LED DD 22"x72" | Temple Edge-Lit LED Sign, Double-Sided, 22x72 | $1,879 |
| 93 | 2 | TEM/ LED DD 22"x78" | Temple Edge-Lit LED Sign, Double-Sided, 22x78 | $1,931 |
| 94 | 2 | TEM/ LED DD 22"x84" | Temple Edge-Lit LED Sign, Double-Sided, 22x84 | $2,078 |
| 95 | 2 | TEM/ LED DD 22"x90" | Temple Edge-Lit LED Sign, Double-Sided, 22x90 | $2,143 |
| 96 | 2 | TEM/ LED DD 22"x96" | Temple Edge-Lit LED Sign, Double-Sided, 22x96 | $2,235 |
| 97 | 2 | TEM/ LED DD 22"x102" | Temple Edge-Lit LED Sign, Double-Sided, 22x102 | $2,367 |
| 98 | 2 | TEM/ LED DD 22"x108" | Temple Edge-Lit LED Sign, Double-Sided, 22x108 | $2,388 |
| 99 | 2 | TEM/ LED DD 22"x114" | Temple Edge-Lit LED Sign, Double-Sided, 22x114 | $2,423 |
| 100 | 2 | TEM/ LED DD 22"x120" | Temple Edge-Lit LED Sign, Double-Sided, 22x120 | $2,470 |

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|---|---|---|---|---|
| 101 | 2 | TEM/ LED DD 24"x48" | Temple Edge-Lit LED Sign, Double-Sided, 24x48 | $1,444 |
| 102 | 2 | TEM/ LED DD 24"x54" | Temple Edge-Lit LED Sign, Double-Sided, 24x54 | $1,608 |
| 103 | 2 | TEM/ LED DD 24"x60" | Temple Edge-Lit LED Sign, Double-Sided, 24x60 | $1,652 |
| 104 | 2 | TEM/ LED DD 24"x66" | Temple Edge-Lit LED Sign, Double-Sided, 24x66 | $1,704 |
| 105 | 2 | TEM/ LED DD 24"x72" | Temple Edge-Lit LED Sign, Double-Sided, 24x72 | $1,880 |
| 106 | 2 | TEM/ LED DD 24"x78" | Temple Edge-Lit LED Sign, Double-Sided, 24x78 | $1,929 |
| 107 | 2 | TEM/ LED DD 24"x84" | Temple Edge-Lit LED Sign, Double-Sided, 24x84 | $2,105 |
| 108 | 2 | TEM/ LED DD 24"x90" | Temple Edge-Lit LED Sign, Double-Sided, 24x90 | $2,157 |
| 109 | 2 | TEM/ LED DD 24"x96" | Temple Edge-Lit LED Sign, Double-Sided, 24x96 | $2,206 |
| 110 | 2 | TEM/ LED DD 24"x102" | Temple Edge-Lit LED Sign, Double-Sided, 24x102 | $2,372 |
| 111 | 2 | TEM/ LED DD 24"x108" | Temple Edge-Lit LED Sign, Double-Sided, 24x108 | $2,417 |
| 112 | 2 | TEM/ LED DD 24"x114" | Temple Edge-Lit LED Sign, Double-Sided, 24x114 | $2,463 |
| 113 | 2 | TEM/ LED DD 24"x120" | Temple Edge-Lit LED Sign, Double-Sided, 24x120 | $2,511 |
| 114 | 2 | TEM/ LED DD 30"x60" | Temple Edge-Lit LED Sign, Double-Sided, 30x60 | $1,835 |
| 115 | 2 | TEM/ LED DD 30"x72" | Temple Edge-Lit LED Sign, Double-Sided, 30x72 | $2,027 |
| 116 | 2 | TEM/ LED DD 30"x78" | Temple Edge-Lit LED Sign, Double-Sided, 30x78 | $2,082 |
| 117 | 2 | TEM/ LED DD 30"x84" | Temple Edge-Lit LED Sign, Double-Sided, 30x84 | $2,289 |
| 118 | 2 | TEM/ LED DD 30"x90" | Temple Edge-Lit LED Sign, Double-Sided, 30x90 | $2,341 |
| 119 | 2 | TEM/ LED DD 30"x96" | Temple Edge-Lit LED Sign, Double-Sided, 30x96 | $2,419 |
| 120 | 2 | TEM/ LED DD 30"x102" | Temple Edge-Lit LED Sign, Double-Sided, 30x102 | $2,598 |
| 121 | 2 | TEM/ LED DD 30"x108" | Temple Edge-Lit LED Sign, Double-Sided, 30x108 | $2,644 |
| 122 | 2 | TEM/ LED DD 30"x114" | Temple Edge-Lit LED Sign, Double-Sided, 30x114 | $2,705 |
| 123 | 2 | TEM/ LED DD 30"x120" | Temple Edge-Lit LED Sign, Double-Sided, 30x120 | $2,776 |
| | | | | |
| 124 | 2 | TEM/ Junction Box | Junction Box-each | $38 |
| 125 | 2 | TEM/ Logo Single-Sided | Add Logo on one end of sign face/per Single-Sided Sign) | $46 |
| 126 | 2 | TEM/ Logo Double-Sided | Add Logo on one end of each sign face/per Double-Sided | $92 |
| 127 | 2 | TEM/ Internal Photocell | Internal Photocell-each | $28 |
| **See PELCO Price List for BRACKETS (Call THP for part numbers, if needed)** | | | | |

TEXAS HIGHWAY PRODUCTS LTD

Texas Highway Products LTD

# Pricing Information

# 2020-2021+

BuyBoard®
Cooperative Purchasing

## Proposal No 608-20

**Begins: 06/01/2020**
**Ends: 05/31/2021**
**with two (2) possible one-year renewals until 05/31/2023**

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# *Texas Highway Products - Texas Highway  Pricelist - Bid Item 2*

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|---|---|---|---|---|
| 1 | 2 | THP/ TS2 16-Position Cabinet | HWY TRF SIG (ISOLATED) - 1- Henke - TxDOT Standard TS2 Cabinet, 4-Hot Dipped Galvanized 3/4 X 18'' Anchor Bolt with Double LW/FW/HHN, 1-MMU2 Smartmonitor W10/100mbps Ethernet Port, 1-TS2 5 Amp Heavy Duty Power Supply, 16-Nema Load Switch, 1-Nema Dual Circuit Type 3 Flasher, 6-Flash Transfer Relay.  (No Controller) | $11,023 |
| 2 | 2 | THP/ TS2 12-Position Pole Mount Cabinet | TxDOT TS2 Pole Mount Cabinet. and Controller - 1-12 Position TxDOT TS2 Pole Mount Cabinet, 1-MMU2 Smartmonitor W10/100mbps Ethernet Port, 4-Bus Interface Unit - TS2, 1-TS2 5 Amp Heavy Duty Power Supply, 12-Nema Load Switch, 1-Nema Dual Circuit Type 3 Flasher, 6-Flash Transfer Relay. (No Controller) | $9,432 |
| 3 | 2 | THP/ DUAL Solar School-Zone Flasher Beacon | RDSD FLSH BCN ASSM (SOLAR PWRD) - 2-12'' Beacon Yellow Poly Signal, 2-12'' Poly Yel Tunnel Visor, 2-12'' Yellow Hi-Flux Ball, 12VDC, 9.5W, 2-Side-of-Pole Assy, 1-Way Tri-Stud For 8'' Or 12'' Signal & 4-1/2'' Od Pole, Alum (Yellow), 2-Signal Closure Kit-(Yellow), 1-2 Battery Cabinet--24 Hour Or School Zone, 1-Lock With 2 Short Keys, Police Type Brass, 2-Cabinet Mounting Bracket Assy(Set of 2) (Unpainted), 2-Deka Solar 8g27 Battery - Includes Hardware, 1-Cabinet Backpanel Cardinal 1cp - 1st Design, 1-24hr Controller - Calibrated For Double 12'' Yellow LEDs, Deka 8g27 Batteries (NON DIMMING), 1-18' ALUMINUM POLE SCH 40 SPUN AND TOE, 1-4'' Aluminum Pole Cap, 1-SQUARE ALUMINUM BASE W/ NATURAL FINISH W/ PLASTIC DOOR, 1/2-13 NC female threaded hole near the bottom of the base for grounding, 4-Hot Dipped Galvanized 3/4 X 18'' Anchor Bolt with Double LW/FW/HHN, 1-1/2'' Copper Ground Lug, 1-POLE AND BASE RE-ENFORCING COLLAR, 3-Sign Clamp, U-Bolt, 4'' (4-1/2'' Od) Pipe, Set of 2, Alum, 1-Includes: (1) 3/8''X4 1/2''X6 Ubolt, (2) 3/8- 16x3hhb, (4) 3/8 16 Nylon Lock Nut, (6) 3/8 F/W, (2) 3/8 L/W, 1-(2A-1202) - 12-2C Tray Cable, 600v 90c, 1-Side of Pole solar panel mount, 1-90 Watt Solar Panel, 1-RTC Timeclock w/ Comm Port For Transfer w/Connector and 48'' Harness, 1-CELL PHONE PROHIBITED SIGN 24 X 18, 1-MPH School Sign. | $3,603 |
| 4 | 2 | THP/ Solar 24-hr Flasher Beacon | RDSD FLSH BCN ASSM (SOLAR PWRD) -24hr - 2-12'' Beacon Yellow Poly Signal, 2-12'' Poly Yel Tunnel Visor, 2-12'' Yellow Hi-Flux Ball, 12VDC, 9.5W, 2-Side-of-Pole Assy, 1-Way Tri-Stud For 8'' Or 12'' Signal & 4-1/2'' Od Pole, Alum (Yellow), 2-Signal Closure Kit-(Yellow), 1-2 Battery Cabinet--24 Hour Or School Zone, 1-Lock With 2 Short Keys, Police Type Brass, 2-Cabinet Mounting Bracket Assy(Set of 2) (Unpainted), 2-Deka Solar 8g27 Battery - Includes Hardware, 1-Cabinet Backpanel Cardinal 1cp - 1st Design, 1-24hr Controller - Calibrated For Double 12'' Yellow LEDs, Deka 8g27 Batteries (NON DIMMING), 1-18' ALUMINUM POLE SCH 40 SPUN AND TOE, 1-4'' Aluminum Pole Cap, 1-SQUARE ALUMINUM BASE W/ NATURAL FINISH W/ PLASTIC DOOR, 1/2-13 NC female threaded hole near the bottom of the base for grounding, 4-Hot Dipped Galvanized 3/4 X 18'' Anchor Bolt with Double LW/FW/HHN, 1-1/2'' Copper Ground Lug, 1-POLE AND BASE RE-ENFORCING COLLAR, 2-Sign Clamp, U-Bolt, 4'' (4-1/2'' Od) Pipe, Set of 2, Alum, 1-Includes: (1) 3/8''X4 1/2''X6 Ubolt, (2) 3/8- 16x3hhb, (4) 3/8 16 Nylon Lock Nut, (6) 3/8 F/W, (2) 3/8 L/W, 1-(2A-1202) - 12-2C Tray Cable, 600v 90c, 1-Side of Pole solar panel mount, 1-90 Watt Solar Panel. | $2,955 |

# *Texas Highway Products - Texas Highway Pricelist - Bid Item 2*

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|---|---|---|---|---|
| 5 | 2 | THP/ 24-hr AC Flasher Beacon | RDSD FLASH BEACON ASSEMBLY - AC - 1-18' ALUMINUM POLE SCH 40 SPUN AND TOE, 1-4'' Aluminum Pole Cap, 1-SQUARE ALUMINUM BASE W/ NATURAL FINISH W/ PLASTIC DOOR, 1/2-13 NC female threaded hole near the bottom of the base for grounding, 4-Hot Dipped Galvanized 3/4 X 18'' Anchor Bolt with Double LW/FW/HHN, 1-1/2'' Copper Ground Lug, 1-POLE AND BASE RE-ENFORCING COLLAR, 2-12'' Poly Yel Tunnel Visor, 2-12'' Beacon Yellow Poly Signal, 1-12'' Yellow Hi-Flux Ball, 12VDC, 9.5W, 1-TxDOT Flasher Cabinet, 1-Nema Dual Circuit Type 3 Flasher, 2-Sign Clamp, U-Bolt, 4'' (4-1/2'' Od) Pipe, Set of 2, Alum, 2-Side-of-Pole Assy, 1-Way Tri-Stud For 8'' Or 12'' Signal & 4-1/2'' Od Pole, Alum (Unpainted), 2-Signal Closure Kit-(Yellow). (No Controller, No Timeclock) | $1,705 |
| 6 | 2 | THP/ 24-hr AC School-Zone Flasher Beacon | RDSD FLASH BEACON ASSEMBLY - SZ - 1-18' ALUMINUM POLE SCH 40 SPUN AND TOE, 1-4'' Aluminum Pole Cap, 1-SQUARE ALUMINUM BASE W/ NATURAL FINISH W/ PLASTIC DOOR, 1/2-13 NC female threaded hole near the bottom of the base for grounding, 4-Hot Dipped Galvanized 3/4 X 18'' Anchor Bolt with Double LW/FW/HHN, 1-1/2'' Copper Ground Lug, 1-POLE AND BASE RE-ENFORCING COLLAR, 2-12'' Poly Yel Tunnel Visor, 2-12'' Beacon Yellow Poly Signal, 1-12'' Yellow Hi-Flux Ball, 12VDC, 9.5W, 1-TxDOT Flasher Cabinet, 1-Nema Dual Circuit Type 3 Flasher, 3-Sign Clamp, U-Bolt, 4'' (4-1/2'' Od) Pipe, Set of 2, Alum, 2-Side-of-Pole Assy, 1-Way Tri-Stud For 8'' Or 12'' Signal & 4-1/2'' Od Pole, Alum (Unpainted), 2-Signal Closure Kit-(Yellow), 1-RTC Timeclock w/ Comm Port For Transfer w/Connector and 48'' Harness, 1-CELL PHONE PROHIBITED SIGN 24 X 18, 1-MPH School Sign. (No Controller) | $2,216 |
| 7 | 2 | THP/ Traffic Signal Controller Assembly (Type 332 Cabinet) | 615.1 TS Controller Type 332 Cabinet - 1-332 Cabinet / Pluggins. Includes - Locks, (6) Flash Transfer Relays, Anchor Bolts, 1-409-0502 APC shelf and 409-0503 APC mounting bracket, 18-Load Switch- 170 Cabinet, 2-Flasher- 170 Cabinet, 3-DC Isolator, Dual Channel, Rack Mount, 1-18 Ch. 2070 type Monitor with Datakey (IP), 1-409-0502 APC shelf and 409-0503 APC mounting bracket. (No Controller) | $10,114 |
| 8 | 2 | THP/ CDW/5714197 | AXIS P5635-E Mk II 50 Hz - network surveillance camera | $3,377 |
| 9 | 2 | THP/ CDW/3329473 | AXIS T8133 - PoE injector - 30 Watt | $123 |
| 10 | 2 | THP/ CDW/2811851 | AXIS network cable - 16.4 ft - black | $131 |
| 11 | 2 | THP/ CDW/5286211 | AXIS T91B57 - pole mount kit | $185 |
| 12 | 2 | THP/ HENKE/NFF2C flasher cabinet | NFF2C flasher cabinet with 810 Flasher | $640 |
| 13 | 2 | THP/ HENKE/TS2-1 to TS2-2 adapter cable | TS2-1 to TS2-2 adapter cable | $149 |
| 14 | 2 | THP/ HENKE/TS2-1 power cord | TS2-1 power cord | $67 |
| 15 | 2 | THP/ HENKE/TS2-2 power cord | TS2-2 power cord | $112 |

# *Texas Highway Products - Texas Highway  Pricelist - Bid Item 2*

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| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| 16 | 2 | THP/ MOXA EDR-810-2GSFP-T-THP | Moxa EDR-810 Series 8+2G SFP Industrial All-in-One Firewall/NAT/Router/Sw itch, 8 x 10/100Base-TX Ports w/ 2 GB SFP Slots, 9.6 to 60 VDC, -40 to 75 deg.C, Class 1, Div. 2 Rated. (SFP Modules Sold Separately).  Includes MDR-60-24 Power Supply and Din Rail 24VDC. | $1,103 |
| 17 | 2 | THP/ Eltec-NTC 17E 1DC Timeclock | Eltec Clock - 1 Relay: 12/24 VDC with 2' Cable Harness | $500 |
| 18 | 2 | THP/ RTC-AP-21T Timeclock | RTC Timeclock with Comm Port for Transfer with Connector and 48" Harness | $478 |
| 19 | 2 | THP/ BBU System SP2000LX- N | Clary Battery Backup System - 1400 Watt/2000 Va Ups With Front Connectors. 48VDC., Fast Battery Charger For Sp2000lx, 96 Volt Battery w/(8each) 51 AH Batteries, Surge Arrestor For TS2 Cabinet, Battery Cable 96v (8 battery harness), SNMP option for SP-LX system. Required for all BBU's, Man Bypass Switch w/ GFI receptacle & generator cable, 5' TEMP SENSOR CABLE, Manual Bypass Switch With Gfi Duplex 5-15r Receptacle, BBS Cabinet 51X24X16 -Rack-Mounted. | $9,944 |
| 20 | 2 | THP/ BBU System SP2000LX-N-48V | Clary Battery Backup System - 1400 Watt/2000 Va Ups With Front Connectors. 48VDC, FAST BATTERY CHARGER 48V, 4-12V 120AH SLA FLAG.  12.9 x 6.77 x 8.46, Surge Arrestor For TS2 Cabinet, Battery Cable, 48Vdc, 5Ft, SNMP option for SP-LX system. Required for all BBU's, 5' TEMP SENSOR CABLE, Manual Bypass Switch With Gfi Duplex 5-15r Receptacle, BBS Cabinet 51X24X16 -Rack-Mounted. | $8,637 |
| 21 | 2 | THP/ BBU 1250 System | BBU SYSTEM (EXTERNAL BATT CABINET) - BBS Cabinet 51X24X16 - Rack-Mounted, Manual Bypass Switch With Gfi Duplex 5-15r Receptacle, 4-Sealed Vrla Agm, 12v, 79ah, Ft, Non-Hazerdous, Non-Spillable Battery, 48v X30' X 1-String Sp-Pd Series, Battery Cable, 30' Temperature Cable For Sp1250-Pd-, R/N Systems, 4-Battery Dongle; PD-Series Battery Cable.  Cable Assy, 12V 16EP Battery, 10-1/4 Lug to Anderson Conn. - SPLX-48, Fast Battery Charger 48V, SP-LX Series Conf. Coated, 1250VA 875 WATTS, SNMP option for SP-LX system. Required for all BBU's. | $7,824 |
| 22 | 2 | THP/ Interstate Battery-SLA1195 | 12V 120AH SLA FLAG.  12.9 x 6.77 x 8.46 | $279 |
| 23 | 2 | THP/ CLARY-SP560 Clary SP Commander | Two 560VA SLIM LINE W/PDU & SNMP-Commander - 2-Automatic/Manual Bypass Switch, 2-5FT Battery CABLE Phoenix to Andersen, 2-5' TEMP SENSOR CABLE, 2-41 Amp Hr Batteries (SET OF 4), 2-BBS Cabinet 51X24X16 -Rack-Mounted. | $12,046 |
| 24 | 2 | THP/ MK/8A24 HEI | 8A24 HEI (1/4"x20 Insert) (C) | $247 |
| 25 | 2 | THP/ MK/8A30 HEI | 8A30 HEI (1/4"x20 Insert) (C) | $341 |

TEXAS HIGHWAY PRODUCTS LTD

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# Pricing Information

# 2020-2021+

BuyBoard®
Cooperative Purchasing

## Proposal No 608-20

**Begins: 06/01/2020**
**Ends: 05/31/2021**
**with two (2) possible one-year renewals until 05/31/2023**

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|---|---|---|---|---|
| | | ***4000 SERIES STROBECOM II DETECTORS*** | | |
| 1 | 2 | **TOM/ 4090-1-SD** | Strobecom II detector assembly – one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2070, 2080, and 3080 OSPs. Not compatible with OSPOC OSPs. | $420 |
| 2 | 2 | **TOM/ 4090-21-SD** | Strobecom II detector assembly - two direction-one channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2070, 2080, and 3080 OSPs. Not compatible with OSPOC OSPs. | $478 |
| 3 | 2 | **TOM/ 4090-22-SD** | Strobecom II detector assembly - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2070, 2080, and 3080 OSPs. Not compatible with OSPOC OSPs. | $683 |
| 4 | 2 | **TOM/ 4090-1-ST** | Strobecom II self-testing detector assembly - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. | $441 |
| 5 | 2 | **TOM/ 4090-21-ST** | Strobecom II self-testing detector assembly - two direction-one channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. | $502 |
| 6 | 2 | **TOM/ 4090-22-ST** | Strobecom II self-testing detector assembly - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not Compatible with 2070, 2080, 3080, or OSPOC OSPs. | $698 |
| | | ***4000 SERIES STROBECOM II DETECTORS with INTEGRATED CONFIRMATION*** | | |
| 7 | 2 | **TOM/ 4090-1-SD-IC-x** | Strobecom II detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. REQUIRES V2 OSP. x denotes LED color A, B, | $496 |
| 8 | 2 | **TOM/ 4090-21-SD2IC-x** | Strobecom II detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation lights - two direction, one channel, two LED conf lights, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. REQUIRES V2 OSP. x denotes LED color A, B, G, R, or W. | $661 |

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|---|---|---|---|---|
| 9 | 2 | **TOM/ 4090-21-SD1IC-x** | Strobecom II detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation lights - two detector, one direction, one channel, one LED conf light, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. REQUIRES V2 OSP. x denotes LED color A, B, G, R, or W. | $612 |
| 10 | 2 | **TOM/ 4090-22-SD-IC-x** | Strobecom II detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. REQUIRES V2 OSP. x denotes LED color A, B, G, R, or W. | $827 |
| 11 | 2 | **TOM/ 4090-1-ST-IC-x** | Strobecom II self-testing detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires V2 OSP. x denotes LED color A, B, G, R, or W. | $518 |
| 12 | 2 | **TOM/ 4090-21-ST2IC-x** | Strobecom II self-testing detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation lights - two direction, one channel, two LED conf lights, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires V2 OSP. x denotes LED color A, B, G, R, or W. | $686 |
| 13 | 2 | **TOM/ 4090-21-ST1IC-x** | Strobecom II self-testing detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation light – two detector, one direction, one channel, one LED conf light, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires V2 OSP. x denotes LED color A, B, G, R, or W. | $637 |
| 14 | 2 | **TOM/ 4090-22-ST-IC-x** | Strobecom II self-testing detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not Compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires V2 OSP. x denotes LED color A, B, G, R, or W. | $843 |

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|---|---|---|---|---|
| ***4000 SERIES STROBECOM II DETECTORS with LED CONFIRMATION LIGHTS FOR USE WITH 2087 CONFIRMATION LIGH*** | | | | |
| 15 | 2 | **TOM/ 4090-1-SD-CL-x** | Strobecom II detector assembly with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 LED confirmation light driver. x denotes LED color A, B, G, R, or W. | $496 |
| 16 | 2 | **TOM/ 4090-21-SD2CL-x** | Strobecom II detector assembly with LED confirmation lights - two direction, one channel, two LED conf lights, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 LED confirmation light driver. x denotes LED color A, | $661 |
| 17 | 2 | **TOM/ 4090-21-SD1CL-X** | Strobecom II detector assembly with LED confirmation lights – two detector, one direction, one channel, one LED conf light, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 LED confirmation light driver. | $612 |
| 18 | 2 | **TOM/ 4090-22-SD-CL-x** | Strobecom II detector assembly with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 LED confirmation light driver. x denotes LED color A, B, G, R, or W. | $827 |
| 19 | 2 | **TOM/ 4090-1-ST-CL-x** | Strobecom II self-testing detector assembly with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 confirmation light | $518 |
| 20 | 2 | **TOM/ 4090-21-ST2CL-x** | Strobecom II self-testing detector assembly with LED confirmation lights - two direction, one channel, two LED conf lights, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or OSPOC OSPs. | $686 |
| 21 | 2 | **TOM/ 4090-21-ST1CL-x** | Strobecom II self-testing detector assembly with LED confirmation light – two detector, one direction, one channel, one LED conf light, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or | $637 |
| 22 | 2 | **TOM/ 4090-22-ST-CL-x** | Strobecom II self-testing detector assembly with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not Compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 confirmation | $843 |

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|---|---|---|---|---|
| | | ***4000 SERIES STROBECOM II OPTICAL SIGNALPROCESSORS*** | | |
| 23 | 2 | **TOM/ 4140V2-4** | Strobecom II Optical Signal Processor – 4 channel, with logging and Ethernet port. Integrated Confirmation Enabled | $2,764 |
| 24 | 2 | **TOM/ 4140V2-2** | Strobecom II Optical Signal Processor – 2 channel, with logging and Ethernet port. Integrated Confirmation Enabled | $1,785 |
| 25 | 2 | **TOM/ 4140V2W-4** | Strobecom II Optical Signal Processor – 4 channel, with logging, Ethernet port, and wide front panel. Integrated Confirmation Enabled | $2,764 |
| 26 | 2 | **TOM/ 4140V2W-2** | Strobecom II Optical Signal Processor – 2 channel, with logging, Ethernet port, and wide front panel. Integrated Confirmation Enabled | $1,785 |
| 27 | 2 | **TOM/ 4080V2-4** | Strobecom II Optical Signal Processor – 4 channel, Integrated Confirmation Enabled | $1,467 |
| 28 | 2 | **TOM/ 4080V2-2** | Strobecom II Optical Signal Processor – 2 channel, Integrated Confirmation Enabled | $802 |
| 29 | 2 | **TOM/ 4080V2W-4** | Strobecom II Optical Signal Processor – 4 channel, with wide front panel, Integrated confirmation Enabled | $1,467 |
| 30 | 2 | **TOM/ 4080V2W-2** | Strobecom II Optical Signal Processor – 2 channel, with wide front, Integrated Confirmation Enabled | $802 |
| | | ***DETOC SERIES OPTICOM COMPATIBLE DETECTORS*** | | |
| 31 | 2 | **TOM/ DETOC1** | OPTICOM compatible detector assembly - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS OR 3M/GTT 200, 500, OR 700 SERIES PHASE SELECTORS ONLY. | $420 |
| 32 | 2 | **TOM/ DETOC21** | OPTICOM compatible detector assembly - two direction-one channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS OR 3M/GTT 200, 500, OR 700 SERIES PHASE SELECTORS ONLY. | $478 |
| 33 | 2 | **TOM/ DETOC22** | OPTICOM compatible detector assembly - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS OR 3M/GTT 200, 500, OR 700 SERIES PHASE SELECTORS ONLY. | $683 |
| | | ***DETOC SERIES OPTICOM COMPATIBLE DETECTORSwith INTEGRATED CONFIRMATION*** | | |
| 34 | 2 | **TOM/ DETOC1-IC-x** | OPTICOM compatible detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC V2 OPTICAL SIGNAL PROCESSORS ONLY. x denotes LED color A, B, G, R, or W. | $496 |

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|---|---|---|---|---|
| 35 | 2 | **TOM/ DETOC21-2IC-x** | OPTICOM compatible detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation lights - two direction, one channel, two LED conf lights, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC V2 OPTICAL SIGNAL PROCESSORS ONLY. x denotes LED color A, B, G, R, or W. | $661 |
| 36 | 2 | **TOM/ DETOC21-1IC-x** | OPTICOM compatible detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation light – two detector, one direction, one channel, one LED conf light, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC V2 OPTICAL SIGNAL PROCESSORS ONLY. x denotes LED color A, B, G, R, or W. | $612 |
| 37 | 2 | **TOM/ DETOC22-IC-x** | OPTICOM compatible detector assembly INTEGRATED CONFIRMATION ENABLED with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC V2 OPTICAL SIGNAL PROCESSORS ONLY. x denotes LED color A, B, G, R, or W. | $827 |
| ***DETOC SERIES OPTICOM COMPATIBLE DETECTORS with LED CONFIRMATION LIGHTS FOR USE WITH 2087CONFIRMATION LIGHT D*** | | | | |
| 38 | 2 | **TOM/ DETOC1-CL-x** | OPTICOM compatible detector assembly with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS ONLY. Requires 2087 confirmation light driver. x denotes LED color A, B, G, R, or W. | $496 |
| 39 | 2 | **TOM/ DETOC21-2CL-x** | OPTICOM compatible detector assembly with LED confirmation lights - two direction, one channel, two LED conf lights, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS ONLY. Requires 2087 confirmation light driver. x denotes LED color A, B, G, R, or W. | $661 |
| 40 | 2 | **TOM/ DETOC21-1CL-x** | OPTICOM compatible detector assembly with LED confirmation light – two detector, one direction, one channel, one LED conf light, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS ONLY. Requires 2087 confirmation light driver. x denotes LED color A, B, G, R, or W. | $612 |
| 41 | 2 | **TOM/ DETOC22-CL-x** | OPTICOM compatible detector assembly with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS ONLY. Requires 2087 confirmation light driver. X denotes LED color A, B, G, R, or W. | $827 |

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|---|---|---|---|---|
| | | ***OSPOC SERIES OPTICOM COMPATIBLE OPTICAL SIGNAL PROCESSORS*** | | |
| 42 | 2 | **TOM/ OSPOCV2-4** | OPTICOM compatible Optical Signal Processor – 4 channel, with logging and Ethernet port, Integrated Confirmation Enabled. FOR USE WITH DETOC SERIES DETECTORS. | $2,764 |
| 43 | 2 | **TOM/ OSPOCV2-2** | OPTICOM compatible Optical Signal Processor – 2 channel, with logging and Ethernet port, Integrated Confirmation Enabled. FOR USE WITH DETOC SERIES DETECTORS. | $1,785 |
| 44 | 2 | **TOM/ OSPOCWV2-4** | OPTICOM compatible Optical Signal Processor – 4 channel, with logging and Ethernet port, wide front panel, Integrated Confirmation Enabled. FOR USE WITH DETOC SERIES DETECTORS. | $2,764 |
| 45 | 2 | **TOM/ OSPOCWV2-2** | OPTICOM compatible Optical Signal Processor – 2 channel, with logging and Ethernet port, wide front panel, Integrated Confirmation Enabled. FOR USE WITH DETOC SERIES DETECTORS. | $1,785 |
| 46 | 2 | **TOM/ OSPOC8V2-4** | OPTICOM compatible Optical Signal Processor – 4 channel, no logging, no communications, Integrated Confirmation Enabled. FOR USE WITH DETOC SERIES DETECTORS. | $1,467 |
| 47 | 2 | **TOM/ OSPOC8V2-2** | OPTICOM compatible Optical Signal Processor – 2 channel, no logging, no communications, Integrated Confirmation Enabled. FOR USE WITH DETOC SERIES DETECTORS. | $802 |
| 48 | 2 | **TOM/ OSPOCW8V2-4** | OPTICOM compatible Optical Signal Processor – 4 channel, no logging, no communications, wide front panel, Integrated Confirmation Enabled. FOR USE WITH DETOC SERIES DETECTORS. | $1,467 |
| 49 | 2 | **TOM/ OSPOCW8V2-2** | OPTICOM compatible Optical Signal Processor – 2 channel, no logging, no communications, wide front panel, Integrated Confirmation Enabled. FOR USE WITH DETOC SERIES DETECTORS. | $802 |
| | | ***STROBECOM II ACCESSORIES*** | | |
| 50 | 2 | **TOM/ OSPSOFT** | Cable and OSP Configuration Software for 2140, 3140, 4140, and OSPOC series OSPs | $368 |
| 51 | 2 | **TOM/ 1881** | Card cage and cable harness | $173 |
| 52 | 2 | **TOM/ 2140-GPMON** | Optically Isolated 8 Phase Green Monitor for 2140, 3140, 4140, and OSPOC OSPs | $225 |
| 53 | 2 | **TOM/ 2086** | Aux transit band output module for 2140, 3140, 4140, and OSPOC OSPs | $394 |
| 54 | 2 | **TOM/ 2087** | LED confirmation light driver for 2140, 3140, 4140, and OSPOC OSPs | $524 |
| 55 | 2 | **TOM/ M3880-2500** | LED confirmation light cable – 2500’ reel for use with 2087 confirmation light driver | $1,286 |
| 56 | 2 | **TOM/ M913-500** | Detector cable, 3 conductor shielded – 500’ reel | $412 |
| 57 | 2 | **TOM/ M913-1000** | Detector cable, 3 conductor shielded – 1000’ reel | $824 |
| 58 | 2 | **TOM/ M913-2500** | Detector cable, 3 conductor shielded – 2500’ reel | $2,059 |
| 59 | 2 | **TOM/ 4091-S** | 4090 and DETOC detector span wire mount | $61 |
| 60 | 2 | **TOM/ M3889** | PELCO AB0155 ¾”-14NPT 29” banding Astrobrac | $52 |

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TOMAR Electronics, Inc.
*Clearing the Way*

**Traffic Control Products, Supplies, and Equipment**

**Offering 10% OFF THP List Price**

| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| | | ***STROBECOM II EMITTERS*** | | |
| 61 | 2 | **TOM/ 3065** | Strobecom II self-contained programmable coded emitter with SAE J1708 port – 3 x 7 rectangular head. Black polycarbonate housing. | $669 |
| 62 | 2 | **TOM/ 3065-CHROME** | Strobecom II self-contained programmable coded emitter with SAE J1708 port – 3 x 7 rectangular head. Chromed ABS housing. | $711 |
| 63 | 2 | **TOM/ 3065-R** | Strobecom II programmable coded emitter with SAE J1708 port and separate remote mounted 3 x 7 rectangular lighthead. | $681 |
| 64 | 2 | **TOM/ 3065-R-OML** | Strobecom II programmable coded emitter power supply only for use with customer supplied lamp and switch. Includes 1 foot power cable pigtail, and 2 foot lamp cable. | $578 |
| 65 | 2 | **TOM/ 3065-LOPRO** | Strobecom II self-contained, low profile, programmable coded emitter. | $669 |
| 66 | 2 | **TOM/ 3065-LOPRO-R** | Strobecom II low profile programmable coded emitter with remote power supply and separate light head assembly. | $669 |
| 67 | 2 | **TOM/ 3065-MOTO** | Strobecom II self-contained, low profile, programmable coded emitter with motorcycle mount. | $669 |
| 68 | 2 | **TOM/ 3065-MOTO-R** | Strobecom II low profile programmable coded emitter with remote power supply and separate light head assembly with motorcycle mount. | $669 |
| 69 | 2 | **TOM/ 3065B** | Strobecom II programmable, coded, cordless, hand-held emitter | $1,264 |
| 70 | 2 | **TOM/ 3065-PROGCAB** | Active cable and ECMPS software for programming 3065 and T792HL series emitters. | $184 |
| 71 | 2 | **TOM/ 401-1228-PREHI** | Strobecom II emitter power supply only – uncoded, high priority only. Not programmable – this model cannot be programmed to change priority or emit coded signals. | $373 |
| 72 | 2 | **TOM/ 401-1228-PRELO** | Strobecom II emitter power supply only – uncoded, low priority only. Not programmable – this model cannot be programmed to change priority or emit coded signals. | $373 |
| 73 | 2 | **TOM/ RECT-37-VLF** | Visible light filter for 3065 family and T792HL series emitters. | $174 |
| 74 | 2 | **TOM/ MOTO-VLF** | Visible light filter for –LOPRO and -MOTO series emitters. | $104 |
| | | ***OPTICOM COMPATIBLE EMITTERS*** | | |
| 75 | 2 | **TOM/ T792HL** | OPTICOM Compatible, self-contained, programmable, coded emitter with SAE J1708 port – 3x7 rectangular head, black polycarbonate housing. | $669 |
| 76 | 2 | **TOM/ T792HL-CHROME** | OPTICOM Compatible, self-contained, programmable, coded emitter with SAE J1708 port – 3x7 rectangular head, chromed ABS | $711 |
| 77 | 2 | **TOM/ T792HL-R** | OPTICOM Compatible, programmable coded emitter with SAE J1708 port and separate remote mounted 3 x 7 rectangular lighthead. | $681 |
| 78 | 2 | **TOM/ T792HL-R-OML** | OPTICOM Compatible, programmable coded emitter power supply only for use with customer supplied lamp and switch. Includes 1 foot power cable pigtail, and 2 foot lamp cable. | $578 |

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| line # | BuyBoard Specification Category | Part/Item Number | Item Description | THP List Price |
|---|---|---|---|---|
| 79 | 2 | **TOM/ T792HL-LOPRO** | OPTICOM Compatible self-contained, low profile, programmable coded emitter. | $669 |
| 80 | 2 | **TOM/ T792HL-LOPRO-R** | OPTICOM Compatible low profile programmable coded emitter with remote power supply and separate light head assembly. | $669 |
| 81 | 2 | **TOM/ T792HL-MOTO** | OPTICOM Compatible self-contained, low profile, programmable coded emitter with motorcycle mount. | $669 |
| 82 | 2 | **TOM/ T792HL-MOTO-R** | OPTICOM Compatible low profile programmable coded emitter with remote power supply and separate light head assembly with motorcycle mount. | $669 |
| 83 | 2 | **TOM/ T792HLB** | OPTICOM Compatible, programmable, coded, cordless, hand-held emitter. | $1,263 |
| | | ***STROBESWITCH GATE AND DOOR ACCESS SYSTEMS*** | | |
| 84 | 2 | **TOM/ SSLC-1014** | Low current Strobeswitch for use on solar/battery powered installations with built-in 0-30 minute timer | $497 |
| 85 | 2 | **TOM/ 2795-2** | Dual Strobeswitch assembly with 1790M-2 power module | $674 |
| 86 | 2 | **TOM/ 2795-3** | Triple Strobeswitch assembly with 1790M-2 power module | $917 |
| 87 | 2 | **TOM/ 1790-1014-S&M2** | Strobeswitch and power module | $555 |
| 88 | 2 | **TOM/ 1790-1014** | Strobeswitch detector | $495 |
| 89 | 2 | **TOM/ 1790M-2** | Power Module – power up to three 1790-1014 detectors | $272 |
| 90 | 2 | **TOM/ T165-120** | Optional 120VAC power transformer for use with 1790M-2 | $42 |
| 91 | 2 | **TOM/ T165-240** | Optional 240VAC power transformer for use with 1790M-2 | $42 |
| 92 | 2 | **TOM/ 1760-14** | Hand-held, battery-powered, short-range tester for Strobeswitch | $113 |

TEXAS HIGHWAY PRODUCTS LTD

# 2017-2018+

BuyBoard®
Cooperative Purchasing

## Proposal No 534-17

**Begins: 06/01/2017**
**Ends: 05/31/2018**
**with two (2) possible one-year renewals until 05/31/2020**

## Pricing and Product Information


Traffic Control Products & Supplies
**Bid Item 3** . . . . . **2**

Traffic Control Equipment
**Bid Item 4** . . . . . **172**

Locking Systems for Highway/Safety Products
**Bid Item 12** . . . . . **342**

Maintenance/Warranty Agreements for Equipment and Systems of Various Brands
**Bid Item 17** . . . . . **343**

Not to Exceed Hourly Labor Rate for Installation/ Repair of Highway Safety and Traffic Control Equipment and Products
**Bid Item 18** . . . . . **344**



Texas Highway Products Ltd
1309 Clark St | Round Rock, TX 78681
Main office # (512) 255-7633
WWW.TRAFFICSIGNALS.COM

TEXAS HIGHWAY PRODUCTS LTD

# Bid Item 3

## Discount (%) off Pricelist for

## Traffic Control Products & Supplies

| Item No. | Short Description | Full Description | Percent (%) of Discount off Pricelist | State Name of Catalog/Pricelist |
|---|---|---|---|---|
| 3 | Discount (%) off Catalog/Pricelist for Traffic Control Equipment | Please state the discount (%) off catalog/pricelist **Traffic Control Equipment.** | 15% | THP - Campbell Price List - Bid Item 3 |
| | | | 7% | THP - Clary Price List - Bid Item 3 |
| | | | 12% | THP - EDI Price List - Bid Item 3 |
| | | | 12% | THP - Encom Price List - Bid Item 3 |
| | | | 10% | THP - GE Lighting Price List - Bid Item 3 |
| | | | 10% | THP - Gridsmart Price List - Bid Item 3 |
| | | | 10% | THP - Intelight Price List - Bid Item 3 |
| | | | 12% | THP - Pelco Price List - Bid Item 3 |
| | | | 11% | THP - Temple Price List - Bid Item 3 |
| | | | 12% | THP - TexasHighwayProducts - Bid Item 3 |
| | | | 5% | THP - Tomar Price List - Bid Item 3 |

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# Bid Item **3**

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**Buy Board: Pricelist for Traffic Control Products and Supplies**
**Offering 7% off List**

| Part Number | Item Description | List Price |
|---|---|---|
| 5010801 | Guardian FS | $573.00 |
| 5010807 | Guardian 400A FS | $541.00 |
| 5010901 | WiAPB BS FS | $557.00 |
| 5010910 | WiAPC (includes 501-0110) | $2,795.00 |
| 501-0005 | PBIC 24 | $309.00 |
| 501-0010 | PBI-L | $281.00 |
| 501-0110 | Barrier Terminal Board - Single | $93.00 |
| 501-0111 | Barrier Terminal Board – Double | $188.00 |
| 501-0201 | AGPS 59 | $579.00 |
| 501-0201/500 | AGPS 57 | $573.00 |
| 501-0201/501 | AGPS 912 | $595.00 |
| 501-0201/502 | AGPS 915 | $607.00 |
| 501-0207 | AGPS 400 (A) | $541.00 |
| 501-0208 | AGPS BBU | $475.00 |
| 501-0211 | APS Beacon (without SPI) | $315.00 |
| 501-0300 | SPI | $144.00 |
| 501-0301 | SPI XC (this SPI verion required if using Beacon with Guardian or Guardian Mini) | $144.00 |
| 501-0701 | Guardian Mini & SPI | $478.00 |
| 5010801/511 | Guardian FS 912 | $595.00 |
| 5010801/512 | Guardian FS 915 | $607.00 |
| 5010801SP | Guardian FS Spanner | $573.00 |
| 5010801SP/511 | Guardian FS Spanner 912 | $595.00 |
| 5010801SP/512 | Guardian FS Spanner 915 | $607.00 |
| 5010801T | Guardian FS Torx | $573.00 |
| 5010801T/511 | Guardian FS Torx 912 | $595.00 |
| 5010801T/512 | Guardian FS Torx 915 | $607.00 |
| 5010901/511 | WiAPB BS FS 912 | $565.00 |
| 5010901/512 | WiAPB BS FS 915 | $579.00 |
| 5010901SP | WiAPB BS FS Spanner | $557.00 |
| 5010901SP/511 | WiAPB BS FS 912 Spanner | $565.00 |
| 5010901SP/512 | WiAPB BS FS 915 Spanner | $579.00 |
| 5010901T | WiAPB BS FS Torx | $557.00 |
| 5010901T/511 | WiAPB BS FS 912 Torx | $565.00 |

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APS

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| Part Number | Item Description | List Price |
|---|---|---|
| 5010901T/512 | WiAPB BS FS 915 Torx | $579.00 |
| 502-0001 | 4 EVR RND (color) | $92.00 |
| 502-0002 | 4 EVR RND (color) Latching | $92.00 |
| 502-0003 | 4 EVR RND 2H (color) P (T=0018) | $92.00 |
| 502-0004 | 4 EVR RND 2H (color) P Latching (T=0020) | $92.00 |
| 502-0005 | 4 EVR RND TA (color) (R or L) | $102.00 |
| 502-0006 | 4 EVR RND TA (color) (R or L) Latching | $102.00 |
| 502-0007 | 4 EVR RND 2 Hole TA | $102.00 |
| 502-0008 | 4 EVR RND 2 Hole TA Latching | $102.00 |
| 502-0009 | 4 EVR RND 2 Hole 10-2 | $92.00 |
| 502-0010 | 4 EVR RND 2 Hole 10-2 Latching | $92.00 |
| 502-0011 | 4 EVR RND FP | $92.00 |
| 502-0012 | 4 EVR RND UT (no LED) | $92.00 |
| 502-0013 | 4 EVR Rnd 2 Hole UT (no LED) | $92.00 |
| 502-0050 | 4 EVR REC (color) | $108.00 |
| 502-0051 | 4 EVR REC (color) Latching | $108.00 |
| 502-0052 | 4 EVR REC 2H (color) | $108.00 |
| 502-0053 | 4 EVR REC 2H (color) Latching | $108.00 |
| 502-0054 | 4 EVR REC 2H UT ( No LED) (color) | $108.00 |
| 502-0055 | 4 EVR REC UT ( No LED) (color) | $108.00 |
| 502-0080 | 4 EVR Oval (color) (R or L) | $112.00 |
| 502-0081 | 4 EVR Oval (color) (R or L) Latching | $112.00 |
| 502-0082 | 4 EVR Oval No LED | $112.00 |
| 502-0100 | nxtCycle (bicyclist push button) | $160.00 |
| 502-0120 | DCC 200 (color) | $50.00 |
| 502-0121 | DCC 200 A (color) | $47.00 |
| 502-0122 | DCC 200 2 Hole (clor) (9-3) | $50.00 |
| 502-0123 | DCC 200 A 2 Hole (color) (9-3) | $47.00 |
| 502-0124 | DCC 200 2 Hole (color) (10-2) | $50.00 |
| 502-0140 | DCC 400 | $102.00 |
| 502-0141 | DCC 400 A | $102.00 |
| 502-0143 | DCC 400 AL | $93.00 |
| 502-0144 | DCC 400 A AL | $93.00 |
| 502-0150 | DCC 500 (color) | $57.00 |

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| Part Number | Item Description | List Price |
|---|---|---|
| 502-0151 | DCC 500 A (color) | $53.00 |
| 502-0170 | DCC 700 (color) | $72.00 |
| 502-0171 | DCC 700 A (color) | $67.00 |
| 502-0172 | DCC 700 P | $67.00 |
| 502-0173 | DCC 700 2 Hole (color) (9-3) | $72.00 |
| 502-0174 | DCC 700 A 2 Hole (color) (9-3) | $67.00 |
| 502-0175 | DCC 700 P 2 Hole (9-3) | $67.00 |
| 502-0180 | DCC 800 (color) | $80.00 |
| 502-0181 | DCC 800 A (color) | $72.00 |
| 502-0191 | REES 1371-412 | $252.00 |
| 503-0100 | 3” SR (color) | $25.00 |
| 503-0101 | 3” SR LP (color) | $25.00 |
| 503-0106 | 3” SR Series | $25.00 |
| 503-0110 | MPS 57 4 Hole RND | $36.00 |
| 503-0111 | MPS 57 2 Hole RND | $36.00 |
| 503-0112 | MPS 59 4 Hole RND | $42.00 |
| 503-0113 | MPS 59 2 Hole RND | $42.00 |
| 503-0114 | MPS 912 4 Hole RND | $58.00 |
| 503-0115 | MPS 912 2 Hole RND | $58.00 |
| 503-0116 | MPS 915 4 Hole RND | $66.00 |
| 503-0117 | MPS 915 2 Hole RND | $66.00 |
| 503-0120 | MPS 57 Universal Hole REC | $39.00 |
| 503-0121 | MPS 59 Universal Hole REC | $43.00 |
| 503-0122 | MPS 912 Universal Hole REC | $61.00 |
| 503-0123 | MPS 915 Universal Hole REC | $70.00 |
| 503-0130 | Rec Button Cup | $39.00 |
| 503-0141 | 912 H (color) | $64.00 |
| 503-0142 | 57 H (color) | $46.00 |
| 503-0146 | 400H MPS | $124.00 |
| 503-0150 | H Frame (legend) | $124.00 |
| 503-0162 | H Frame Extension Bracket | $43.00 |
| 503-0164 | 400 Plate (color) | $34.00 |
| 503-0165 | 400A Plate (color) | $34.00 |
| 503-0167 | BS Post Top Adapter | $27.00 |

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| Part Number | Item Description | List Price |
|---|---|---|
| 503-0170 | 6” RND Extension | $50.00 |
| 503-0171 | 3” SR Extension | $25.00 |
| 503-0172 | D Frame Extension (1 set) | $86.00 |
| 503-0173 | GMB 1 set (Open Style) | $86.00 |
| 503-0175 | 90 Degree Adapter | $44.00 |
| 503-0179 | APS Banding Adapter | $23.00 |
| 503-0180 | BS Wood Pole Adapter 9” | $38.00 |
| 503-0181 | BS Wood Pole Adapter 12” | $38.00 |
| 503-0182 | BS Wood Pole Adapter 18” | $38.00 |
| 503-0185 | Pole Top Ganged Mounting Brackets | $66.00 |
| 503-0200 | MPS Extension Bracket 6” | $49.00 |
| 503-0200 add | MPS Extension Bracket Per inch above 6” | $3.00 |
| 503-0202 | GMB MPS EB (set of two) | $88.00 |
| 503-0203 | GMB APS EB (set of two) | $88.00 |
| 503-0204 | APC Shelf | $27.00 |
| 503-0206 | APS Large Rec Adapter | $23.00 |
| 504-0501 | Braille 2 “To Cross Street Name” | $25.00 |
| 504-0501 | Braille “To cross “Street Name”” | $25.00 |
| 504-0502 | Braille 2 3rd and additional lines | $18.00 |
| 504-0502 | Braille additional Lines | $18.00 |
| 5x7.75 sign Addtl Braille line | Addtl Braille line | $18.00 |
| 5x7.75 sign Base Sign (MUTCD type, aluminum only) | Base Sign (MUTCD type, aluminum only) | $17.00 |
| 5x7.75 sign Braille 2 | Braille 2 | $26.00 |
| 5x7.75 sign Decals DG | Decals DG | $13.00 |
| 5x7.75 sign Decals EG | Decals EG | $9.00 |
| 5x7.75 sign Diamond Grade Film (add on $ to Base Sign price) | Diamond Grade Film (add on $ to Base Sign price) | $8.00 |
| 5x7.75 sign Engineering Grade Film (add on $ to Base Sign price) | Engineering Grade Film (add on $ to Base Sign price) | $6.00 |

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| Part Number | Item Description | List Price |
|---|---|---|
| 5x7.75 sign VRS (single side) | VRS (single side) | $24.00 |
| 9x12 sign Addtl Braille line | Addtl Braille line | $18.00 |
| 9x12 sign Addtl Braille line | Addtl Braille line | $18.00 |
| 9x12 sign Base Sign (MUTCD type, aluminum only) | Base Sign (MUTCD type, aluminum only) | $20.00 |
| 9x12 sign Base Sign (MUTCD type, aluminum only) | Base Sign (MUTCD type, aluminum only) | $24.00 |
| 9x12 sign Braille 2 | Braille 2 | $26.00 |
| 9x12 sign Braille 2 | Braille 2 | $26.00 |
| 9x12 sign Decals DG | Decals DG | $16.00 |
| 9x12 sign Decals DG | Decals DG | $19.00 |
| 9x12 sign Decals EG | Decals EG | $14.00 |
| 9x12 sign Decals EG | Decals EG | $16.00 |
| 9x12 sign Diamond Grade Film (add on $ to Base Sign price) | Diamond Grade Film (add on $ to Base Sign price) | $12.00 |
| 9x12 sign Diamond Grade Film (add on $ to Base Sign price) | Diamond Grade Film (add on $ to Base Sign price) | $13.00 |
| 9x12 sign Engineering Grade Film (add on $ to Base Sign price) | Engineering Grade Film (add on $ to Base Sign price) | $8.00 |
| 9x12 sign Engineering Grade Film (add on $ to Base Sign price) | Engineering Grade Film (add on $ to Base Sign price) | $9.00 |
| 9x12 sign VRS (single side) | VRS (single side) | $33.00 |

# Bid Item **3**

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## Buy Board: Pricelist for Traffic Control Products and Supplies
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| Part Number | Item Description | List Price |
|---|---|---|
| Clary-104-13573-2-DONGLE | Battery Dongle | $13.64 |
| Clary-104-14940-360 | 30' Temperature Cable For Sp1250-Pd-R/N Systems | $107.95 |
| CLARY-104-14940-60 | 5' Temp Sensor Cable | $136.36 |
| Clary-104-16535-360 | 48v X30' X 1-String Sp-Pd Series, Battery Cable | $289.09 |
| CLARY-BTR-346 | Battery Tray for three each OPB-1251 batteries | $96.59 |
| CLARY-OP48D | Batteries, 12Vdc & 51Ahr | $1,534.09 |
| Clary-OP72-C-41 | 72 Volt Battery w/ (6) 41 AH Batteries | $1,136.36 |
| CLARY-OP72D | 51 Amp Hr Batteries | $1,420.45 |
| Clary-OP96D-51 | 96 Volt Battery w/(8each) 51 AH Batteries | $1,818.18 |
| Clary-OPB-1241 | 12 Volt, 41 Ahr Extreme Temp Traffic Battery | $187.91 |
| Clary-OPB-1251 | 12 Volt, 51 Ah, Extreme Enviromental Battery | $224.63 |
| CLARY-SBB-346 | Swing-out Battery Box for one each OPB-1251 batteries | $200.00 |
| CLARY-SP-09H | External SNMP for TCP/IP operation | $679.55 |
| Clary-SP-1250LX-R-48 | 1250va 875 Watts For Its Cabinets-48 VDC | $3,811.66 |
| Clary-SP-1250PD-R-48 | 1250va 875 Watts For Its Cabinets w/ Integrated Pim & Programmable Display (48vDC) | $4,206.70 |
| Clary-SP-14C2 | Fast Batter Charger for SP1250PD-N Model | $295.45 |
| Clary-SP-14C3 | Fast Battery Charger For Sp2000pd | $310.49 |
| CLARY-SP-1901 | 5Ft battery Cable | $147.73 |
| Clary-SP-19N1 | 72vDC Battery Cable 5' Single String w/Straight Connector | $136.36 |
| Clary-SP-19N2 | Battery Cable for Clary SP1250PD-N | $159.09 |
| Clary-SP-19O2 | Single String,96vDC Battery Cable -Straight Connector 10 Ft | $251.28 |
| CLARY-SP-22H2 | 5Ft battery cable | $136.36 |
| CLARY-SP-22J | Power Strip, output w/Phoenix connector | $39.77 |
| CLARY-SP-22J2 | Power Strip, output w/Phoenix connector 90 Degree | $39.77 |
| CLARY-SP-22K1 | 48V X 6 X 1 STRING BATTERY CABLE | $136.36 |
| CLARY-SP-24A1 | Battery Cable, 48Vdc, 5Ft | $136.36 |
| Clary-SP-302-EA | External Automatic By-Pass Switch | $295.45 |
| CLARY-SP-48SB | Battery Set, 48Vdc, 2.5Ahr batteries | $767.05 |
| CLARY-SP1250-RMK | Rack mount kit for SP1250LE | $31.82 |

# Bid Item **3**

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| Part Number | Item Description | List Price |
|---|---|---|
| CLARY-SP1250LE | 1250Va, 875 watt, rackmountable, UPS system | $3,125.00 |
| CLARY-SP1250LX-N-48 | 1250VA 875 WATTS | $3,806.82 |
| CLARY-SP1250PD-N | SP SERIES, MODEL PD UPS WITH INTEGRATED PIM AND PROGRAMMABLE DISPLAY. 1250 VA, 875 WATTS | $4,261.36 |
| CLARY-SP170PDA 24V | SP170PDA 24Vdc Power Supply | $488.64 |
| CLARY-SP170PDA Load Center | SP170PDA Load Center PDA Chassis | $2,045.45 |
| CLARY-SP170PDA/1250 | SP170PDA /1250 UPS | $4,090.91 |
| Clary-SP2000LX-N | 1400 Watt/2000 Va Ups With Front Connectors | $4,336.36 |
| CLARY-SP2000LX-R | 2000VA UPS SYSTEM | $4,336.36 |
| Clary-SP2000PD-N | Ups w/ Integrated Pim and Programable Display. 1400w Continuous For Nema Cabinets | $4,829.55 |
| CLARY-SP20E1 | Single String Battery Cable 72Vdc | $113.64 |
| CLARY-SP48SB-RMK | Rack Mount Kit, 19'' rails, SP-48SB Battery Chassis | $34.09 |
| CLARY-SP560 | 560Va, 400watt Dual Conversion UPS system | $2,045.45 |
| CLARY-SP560-BX-RMK | Rack Mount Kit, 19'' rails, SP560 UPS & SPH-302 | $102.27 |
| CLARY-SPD-09A2 | SNMP | $454.55 |
| Clary-SPD-14C1 | Spd-14c1 Fast Battery Charger Kit For 48v Sp-Pd | $293.14 |
| Clary-SPD-14C3 | Fast Battery Charger, 96v DC | $310.49 |
| Clary-SPD-302 | Manual Bypass Switch (Standard)(100-14400-X) | $386.36 |
| Clary-SPD-302B | Manual Bypass Switch With Gfi Duplex 5-15r Receptacle | $431.82 |
| CLARY-SPD-302C | Bypass Switch | $596.59 |
| Clary-SPD09A2 | Snmp Adapter, Usha Pro Mini Includes, Cables, Manual and Software (Factory Installed) | $454.55 |
| CLARY-SPH-302 | Automatic/Manual Bypass Switch | $397.73 |
| CLARY-SPH-302CG | GENERATOR CABLE | $153.41 |
| CLARY-SPH302-RMK | Rack mount kit for SPH-302 | $96.59 |
| CLARY-SPLE-48 | Fast battery Charger | $454.55 |
| CLARY-SPLX-48 | FAST BATTERY CHARGER 48V | $238.64 |
| CLARY-SPLX96 | fast Battery Charger | $238.64 |
| CLARY-SPO-09A2 | SNMP | $454.55 |

# Bid Item **3**

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## Offering 12% off List

| Part Number | Item Description | List Price |
|---|---|---|
| Clary-XL66179-3 | SPLX-48, Fast Battery Charger 48V, SP-LX Series Conf. Coated | $238.64 |

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EDI
EBERLE DESIGN INC.

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| Part Number | Item Description | List Price |
|---|---|---|
| EDI-200 | Load Switch- 170 Cabinet | $22.73 |
| EDI-2010-ECLIP | 16 Channel Signal Monitor With Ethernet Port | $715.91 |
| EDI-2010ECL-PRGM-CARD | 2010 Ecl Diode/Program Card | $36.36 |
| EDI-2018-KCLIP | Monitor-Ip | $750.00 |
| EDI-2018KCLIP-KEY-495-4000 | Programming Key For 2018kclip | $21.68 |
| EDI-204 | Flasher- 170 Cabinet | $28.41 |
| EDI-206L | High Efficiency Power Supply | $187.91 |
| EDI-2202-HV | High Density Universal Switch Pack / Flasher, 120 Vac | $198.86 |
| EDI-242 | DC Isolator, Dual Channel, Rack Mount | $41.92 |
| EDI-242L | Model 242L Caltrans QPL, Dual channe | $46.59 |
| EDI-244L | Model 244L DC Isolator Four channel half-width | $79.55 |
| EDI-300-Cell Plan | 1-Year Cellular Data Plan provided Acyclica *** Required if no internet services are available at the signal cabinet | $511.36 |
| EDI-495-4000 Data Key | Data Key | $21.68 |
| EDI-510 | Nema Load Switch | $21.78 |
| EDI-548 | DC, 24v Load Switch | $65.05 |
| EDI-810 | Nema 2 Cct Flashers | $28.41 |
| EDI-848 | Solid State DC Flasher | $79.55 |
| EDI-ADU-2220-HV | ITS Cabinet/CMU Display- HV | $471.59 |
| EDI-ADU-2220-LV | ITS Cabinet/CMU Display-LV | $471.59 |
| EDI-AMU-214 | Its Serial Cabinet Auxillary Monitor Unit Q 8872 | $233.14 |
| EDI-BIU-700 | TS 2 BIU | $227.27 |
| EDI-CMU 2212-HV | EDI-CMU 2212-HV | $636.36 |
| EDI-CMU Datakey | EDI-CMU Datakey | $22.73 |
| EDI-CMU-212 | ITS Serial Cabinet Monitor Unit | $488.64 |

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| Part Number | Item Description | List Price |
|---|---|---|
| EDI-CMU-212IP | ITS Cabinet Monitor, 32 Channel With Ethernet Port. | $636.36 |
| EDI-CMUip-2212-HV | 32 channel capability with Ethernet for 120 Vac cabinets | $636.36 |
| EDI-CMU-PGM 12 CHANNEL | EDI-CMU-PGM 12 CHANNEL MMU CARD | $22.73 |
| EDI-DA300 | Data Aggregator AC w/3G Modem enabled includes Cloud Services w/Cab. Health & Sync. | $2,670.45 |
| EDI-DA-300-10TTA | Data Aggregator AC Unit w/ 10 years Acyclica Travel Time Analytics * | $7,784.09 |
| EDI-DA-300-2TTA | Data Aggregator AC Unit w/ 2 years Acyclica Travel Time Analytics | $3,806.82 |
| EDI-DA-300-3TTA | Data Aggregator AC Unit w/ 3 years Acyclica Travel Time Analytics | $4,943.18 |
| EDI-DA300-4G | Data Aggregator AC w/4G Modem & Wi-FI enabled includes Cloud Services w/Cab. Health & Sync. | $3,051.14 |
| EDI-DA-300-5TTA | Data Aggregator AC Unit w/ 5 years Acyclica Travel Time Analytics | $6,420.45 |
| EDI-DA300-ANT-5B | 5 Band Low Profile Top of Cabinet Mount Antenna w/ Cable (Required) | $227.27 |
| EDI-DA300-Cell Plan | 1-Year Cellular Data Plan provided Acyclica *** Required if no internet services are available at the signal cabinet | $511.36 |
| EDI-LM222 | 2 CH. Rack Mount Detector | $73.86 |
| EDI-LMA-1800 | LMA 1800 GATE CARD | $70.45 |
| EDI-LMD-222 | 222 Loop Detector | $93.95 |
| EDI-LMD301 | Deflectometer Series Single Channel Sehif Mount Loop Monitor Wi Sold State Outputs | $130.68 |
| EDI-LMD-604 | 4-Channel Nema Ts-1 Loop Monitor | $210.23 |
| EDI-LMD-622 | 2 Channel Rack Mount Nema TS2 Detector | $93.95 |
| EDI-LMD-622T | 2-Channel Detector W/Timing | $113.64 |
| EDI-LMD-624 | EDI 4 channel detector card | $215.91 |
| EDI-LS-200 | Load Switch w/ LEDs on Input & Output | $24.43 |

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| Part Number | Item Description | List Price |
|---|---|---|
| EDI-MMU-16-LE | New Style MMU With Digital Front Panel | $809.09 |
| EDI-MMU-16LEIP | Smartmonitor With 10/100mbps Ethernet Port For Wan Communications Capability | $852.82 |
| EDI-MMU16-LE-PGN-Card | TS2 Monitor Card | $51.14 |
| EDI-MMU2-16LE | MMU2 16ch. LCD Enhanced TS2 Smart Monitor | $708.27 |
| EDI-MMU2-16LEip | MMU2 Smartmonitor W10/100mbps Ethernet Port | $852.82 |
| EDI-MMU-EXT | EDI Test Board | $237.50 |
| EDI-MMU-REPAIR * RECERTIFICATION | Repair and Recertify MMU Conflict Monitor | $142.05 |
| EDI-MONITORKEY-USB | Data Key Programming Tool | $419.18 |
| EDI-Oracle-2E | 2 Channel LCD Card Loop Detector - Extend Quantity As Needed | $210.23 |
| EDI-Oracle-2EC | 2 Channel LCD Card Loop Detector w/ counts ability | $284.09 |
| EDI-ORACLE-4E | ORACLE 4 CHANNEL LOOP DETECTOR CARD | $323.86 |
| EDI-PS175 | PS175: Four channels, 24 Vdc @ 0.75 Amps per channel | $210.23 |
| EDI-PS-200 | TS2 Power Supply | $323.86 |
| EDI-PS-206L | Model 206 High Efficiency Power Supply | $187.91 |
| EDI-PS216EP-24 | 24v Rack Mount Power Supply (Hc) | $369.32 |
| EDI-PS216EP-2412 | 24/12v Rack Mount Power Supply (Coh) | $511.36 |
| EDI-PS216EP-2412-LV | Cabinet Power Supply 48vDC | $1,103.41 |
| EDI-PS2216-24-HV | HV Power Supply for ITS HV Cabinet | $426.14 |
| EDI-PS-250A | TS2 5 Amp Power Supply (Older version, TxDOT) | $426.14 |
| EDI-S1E SERIES | EDI-S1E, Single Channel-Shelf Mount LCD Inductive Loop Monitor | $215.91 |

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| Part Number | Item Description | List Price |
|---|---|---|
| EDI-Serial Memory Key | Red Monitor Key for EDI-CMU-12 | $22.73 |
| EDI-SIU-218 | Serial Interface Unit 218 | $244.32 |
| EDI-SIU2218 | Serial Interface Unit (reduced width faceplate) | $244.32 |
| EDI-Switch Pack 2202-HV | EDI-Switch Pack 2202-HV | $204.55 |
| EDI-TR-200 | Flash Relay | $25.00 |
| EDI-USB Monitor Key Programmer | EDI-USB Monitor Key Programmer | $420.45 |

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| Part Number | Item Description | List Price |
|---|---|---|
| EN-AN-140K | Yagi Directional Antenna Kit, 8.5 dB Gain. Includes- 50 ft LMR400 Cable, RF Jumper Cable, and Lightning Arrestor | $394.44 |
| EN-AN-159K | Omni Directional Antenna Kit, 6 dBd Gain, 900MHz, includes 50' coax cable, lightning arrestor and 6' REV TNC RF Jumper | $505.56 |
| EN-AN-161K | Antenna Kit for E-Lite Dual 2.4 Radio | $416.67 |
| En-AN-196K | Pannel Antenna Kit 23 Dbd Gain, 4.9/5.8 Ghz Single Polarity | $240.27 |
| En-AN-199 | Antenna-Omni, 2.4/5.8 Dual Band, 7dbi, Nm | $63.60 |
| En-AN-205 | Sectoral Antenna Kit For Bb 2.4 Ghz | $500.00 |
| En-AN-206K | Sector Antenna Kit, 13db Gain, 4.9/5.8 Ghz,Adjustabler 45, 60, 90, 120 Degrees. | $522.22 |
| EN-AN-229K | Dual Polarity Variable Gain-Variable Beam Sector Antenna Kit | $594.44 |
| EN-AN-229K MC | Dual Polarity Variable Gain Variable Beam Sector Antenna Kit 5.8 GHz Includes: 2 x 12 ft Coax Cables, 2 x Lightning Arrestors, and Mounting Brackets | $594.44 |
| EN-AN-230K | Dual polarity antenna kit for E-Lite EXT. 20 dBi, 5.8 GHz | $388.89 |
| EN-AN-230K | Dual polarity antenna kit for E-Lite EXT. 20 dBi, 5.8 GHz. Includes: AN-230 Dual Polarity antenna. N-Female connector, 2x 10ft coax cable N-Male to N-Male, 2x Lightning Arrestor, Mounting Bracket and hardware | $388.89 |
| EN-BH-1022-POE | Ieee 802.3at 33.6w 56vDC With Ac Cable | $204.93 |
| EN-BH-2002A | Pin Connector Harness Between Wbcu & High Sierra | $77.78 |
| EN-BH-37 | Power Supply For Encom 5200 Radio | $84.80 |
| EN-CB-1018A | Rf58 Cable, 6 Ft Rf Jumper, Rev Tnc To Nm | $83.33 |
| EN-CB-201-2 | Wbcu Adapter Cable - Old Model, Canadian (City of Austin) | $83.33 |
| EN-CB-202 | Wbcu External Interface Cable | $83.33 |
| EN-COMMPAKIP | Wireless Ethernet Transceiver, Fhss, Spread Spectrum, For Communication Between Traffic Controllers, Wireless Ethernet Transceiver, 900 Mhz, Shelf Mount, With 2 Serial Ports and 1 Lan Port, 1.1 Mbps, En | $1,484.00 |
| En-CpakBB2458ext | Wireless Broadband 2.4/5.8 Ghzncludes 150' Cat 5 Cable,Poe Injector,W/Surge Protection &Mtg. Brkt | $1,938.89 |
| En-CPAKBB2458int | Bb-Dual 2.4/5.8 Ghz w/ Intergrated 5.8 Flat Panel Ant.Includes 150' Cat 5 Cable,Poe Injector,w/Surge Protection &Mtg. Brkt | $2,155.56 |
| En-CpakBB5858ext | Wireless Broadband Radio 5.8 Ghz w/150' Cat 5e Cable, Poe Injector, Surge Protector &Mtg Brk | $2,055.56 |

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|---|---|---|
| EN-CPAKBB5858INT | 5.8/5.8, Spread Spectrum, for Communication Between Traffic Controllers, 5.8/5.8 GHz Broad Band, 5.8 integrated flat panel antenna for communication between traffic controller | $2,155.56 |
| En-CpakBB58ext | Wireless Broad Band 5.8 Ghz -Includes 150'cat5 Cable,Poe Injector,w/Surge Protection &Mtg. Brkt (External Antenna Not Included) | $1,455.56 |
| En-CpakBB58int | Wireless Broadband 5.8ghz w/Integrated Antena Ncludes 150' Cat 5 Cable,Poe Injector,w/Surge Protection &Mtg. Brkt | $1,484.00 |
| En-Cpak-I/O-8 | 8 I/O Transceiver, Shelf Mount, Includes 8 Digital Inputs, 8 Outputs, Wall Cube Power Supply | $1,187.20 |
| EN-E-LITE EXT | 5.8 Ghz / 300 Mbs throughput w/ external RSSI indicators, POE injector, (2) "N" male connectors, external reset & 150' Ethernet Cable | $1,994.44 |
| EN-E-LITE EXT MC | 5.8 Ghz Radio / 300 Mbs throughput Includes: External RSSI indicators, POE Injector, 2 N Female connectors, external reset button, 150 Foot Ethernet Cable MISSOURI CITY SPEC | $2,011.11 |
| EN-E-LITE INT | 5.8 GHz / 300 Mbs throughput w/ integrated dual polarized antenna, RSSI indicators and external reset button, 150' Ethernet Cable, POE Injector | $2,027.78 |
| EN-E-LITE INT MC | 5.8 Ghz Radio 300Mbps with integrated dual polarity antenna Includes: RSSI indicators and external reset button, 150 foot Ethernet Cable, POE Injector and mounting bracket. MISSOURI CITY SPEC | $2,055.56 |
| EN-E-LITE-EXT DUAL | Dual Radio: 5.8/5.8 2 x 300Mbs throughput w/ external RSSI Indicators, POE Injector, 4"N" male connectors, external reset button, 150' Ethernet Cable. | $2,155.56 |
| EN-E-LITE-INT DUAL | Dual Radio: 5.8/5.8 2 x 300Mbs throughput with integrated dual polarized antenna ,external RSSI Indicators, POE Injector, 2"N" male connectors, external reset button, 150' Ethernet Cable. Includes Mounting Bracket | $2,250.00 |
| EN-E-LITE-INT DUAL 2.4/5.8 | Dual Radio: WiFi Capable2.4/5.8 2 x 300Mbs throughput with integrated dual polarized antenna ,external RSSI Indicators, POE Injector, 2"N" male connectors, external reset button, 150' Ethernet Cable. Includes Mounting Bracket | $2,250.00 |
| EN-ENERGY-INT | 300mbps 5.8 Ghz Radio With Integrated Panel Antenna, GPS | $2,646.47 |
| EN-EN-SPLITTER | 2-WAY ANTENNA SPLITTER FOR 900 MHz; Includes; Splitter, 2 x 6' LMR 400 RF Cable, N-Male to N- Male | $555.56 |

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|---|---|---|
| EN-EP-BB900S | BB900S: Shelf mounted non-integrated 900 MHz radio with MtncRP Connector. | $1,277.78 |
| EN-EP-COMMPAKBB900EXT | Wireless Broadband Mesh Nodes 900 MHz W/ EXTERNAL Antenna. 150 ft of CAT5 Cable or better. POE Injector System with Surge/Lightning Protection. | $1,377.78 |
| EN-EP-COMMPAKBB900INT | Wireless Broadband Mesh Nodes 900 MHz With Integrated Antenna. 150' CAT5 Cable or better. POE Injector System with Surge-Lightning Protection. | $1,555.56 |
| EN-PULSE S (Spread Spectrum Radio) | 900 Mhz Wireless Interconnect Unit, Shelf Mount, RS232 Includes: Wall Cube Power Supply, usb programing cable | $1,144.44 |
| EN-RA-703 Polyphaser | Polyphaser for 5.8GHz Broad Band Radios | $88.89 |
| EN-SPLITTER2 | 3-WAY ANTENNA SPLITTER FOR 900 MHz; Includes Splitter , 3 x 6' LMR 400 RF Cable, N-Male to N-Male | $465.56 |
| EN-SPLITTER58 | 2 WAY ANTENNA SPLITTER, 5.8 GHz; Includes 2 x 12' LMR 400 Cable | $422.22 |
| EN-TS1 Commpak Terminal Server | EN-TS1 Commpak Terminal Server | $866.67 |
| En-WBCU | Wireless Beacon Control Unit (Specify TxDOT Or Standard Wiring Harness) | $1,333.33 |
| EN-WEB I/O V2 | Model Webco Contact Closure,Ethernet Gateway w/Power Supply (Lubbock TXDOT) | $1,444.44 |
| En-WebIO | Model Webco Contact Closure,Ethernet Gateway w/Power Supply | $1,555.56 |

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GE Lighting

**Buy Board: Pricelist for Traffic Control Products and Supplies**
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| Part Number | Description | List Price |
|---|---|---|
| DR6-ECA6-01A | Bi-Modal yellow/green arrow LED | $100.00 |
| DR6-GCAAN-VLA | 12" ITE Green Arrow - Clear Lens | $41.11 |
| DR6-GCFB-VLA-037 | 12" ITE Green Full Ball - Clear Lens | $41.11 |
| DR6-GTAAN-VLA | 12" ITE Green Arrow - Tinted Lens | $41.11 |
| DR6-GTFB-VLA-037 | 12" ITE Green Full Ball - Tinted Lens | $41.11 |
| DR6-RCAAN-VLA | 12" ITE Red Arrow - Clear Lens | $41.11 |
| DR6-RCFB-VLA-037 | 12" ITE Red Full Ball - Clear Lens | $41.11 |
| DR6-RTAAN-VLA | 12" ITE Red Arrow - Tinted Lens | $41.11 |
| DR6-RTFB-VLA-037 | 12" ITE Red Full Ball - Tinted Lens | $41.11 |
| DR6-YCAAN-VLA | 12" ITE Yellow Arrow - Clear Lens | $41.11 |
| DR6-YCFB-VLA-037 | 12" ITE Yellow Full Ball - Clear Lens | $41.11 |
| DR6-YTAAN-VLA | 12" ITE Yellow Arrow - Tinted Lens | $41.11 |
| DR6-YTFB-VLA-037 | 12" ITE Yellow Full Ball - Tinted Lens | $41.11 |
| GE-MSQ-12GTX-B2-Single | 12" Single Bike Signal Mask For GTX | $16.67 |
| GE-MSQ-KIT-12GTX-A1 | 12" Green Arrow Mask | $27.78 |
| MSQ-12GTX-U1 - Single | 12" U-turn mask | $16.67 |
| PS7-CFF1-VLA-037 | Pedestrian LED Countdown | $161.11 |
| TR3-GCFB501B-96 | Green TR3 LED Transit Colorlight Signal Module, 5.5 Inch-12V DC | $305.56 |
| TR3-RCFB501B-96 | Red TR3 LED Transit Colorlight Signal Module, 5.5 Inch-12V DC | $288.89 |
| TR3-WCFB501B-96 | White TR3 LED Transit Colorlight Signal Module, 5.5 Inch-12V DC | $322.22 |
| TR3-YCFB501B-96 | Yellow TR3 LED Transit Colorlight Signal Module, 5.5 Inch-12V DC | $300.00 |
| TR6-RC5H-01A-51 Red | Bus Priority LED 120V Red bar with dimming | $283.33 |
| TR6-WC5H-01A-51 White | Bus Priority LED 120V White bar with dimming | $283.33 |

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# GRIDSMART®

## Buy Board: Pricelist for Traffic Control Products and Supplies

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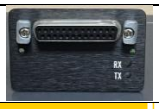
| Image | Part # | Description | List Price |
|---|---|---|---|
| | Gridsmart Dual Camera / Dual Processor Fish-Eye Camera System | **GRIDSMART® Dual Camera System includes:**<br><br>2 Cameras<br>1 Processor<br>Hardware | $18,194.44 |
| | Gridsmart Single Camera / Dual Processor Fish-Eye Camera System | **GRIDSMART® Single Camera System includes:**<br><br>1 Camera<br>1 Processor<br>Hardware | $14,750.00 |
|  | GS2-ITS-OPT | **ITS IO Module for GS2 Processor** | $388.89 |
| | GS-2-RMB | **Rack Mount Brackets for GS2 Processor**<br><br>Use the brackets to mount the GS2 Processor into a standard 19 inch rack | $38.89 |
| | GS-3-A34 | **34" (0.86m) 90 Mounting Arm Pole**<br><br>Generally used where the 30 foot height requirement is already met via Luminaire Arm or other adequate structure | $72.22 |
| | GS-3-A58 | **58" (1.47m) 90 Mounting Arm Pole**<br><br>Generally used where more height is required to meet the 30 foot height requirement | $94.44 |
| | GS-3-A84 | **84" (2.13m) 90 Mounting Arm Pole**<br><br>Can be used on a mast arm structure where additional height is needed to achieve the best possible view of the intersection | $138.89 |

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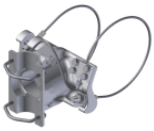
|---|---|---|---|
| | GS-3-BMT | **Mounting Tool for Pole Mount Bracket Straps**<br><br>For mounting the GRIDSMART® Traditional Cameras<br><br>Used to tighten the Pole Mount's steel bracket straps | $220.00 |
| | GS-3-BND | **36" (0.91m) Banded Bracket**<br><br>Additional sizes available for larger poles | $110.00 |
| | GS-3-CAM | **GRIDSMART® Bell Camera**<br><br>Attractively placed in the GRIDSMART® Bell housing (INCLUDES EPM)<br><br>Used in most intersection applications<br><br>For large intersections or lower mounting heights, a second Bell may be used | $3100.00 |
| | GS-3-CAT5 | **Burial Grade Cat5e Cable**<br><br>350 MHz, shielded, gel-filled (flooded core)<br>Direct burial grade | $571.11 |
|  | GS-3-CBL | **84" (2.13m) Cable Bracket**<br><br>Additional sizes available for larger poles | $164.44 |
| | GS-3-CBP | **Controller Breakout Panel***<br><br>For connection to a Type 170 or 2070 Controller<br><br>The breakout panel exposes the green phase information on the 170 / 2070 controllers<br><br>*Requires GS-3-TS1 cable, sold separately | $431.11 |
| | GS-3-EPM | **Ethernet Protection Module (EPM)**<br><br>Recommended for all installations<br><br>Protects from surges between the GRIDSMART® CPU and GRIDSMART® Cameras | $94.44 |
| | GS-3-ETA | **External Switch Assembly**<br><br>Required for all installations with more than two cameras | $583.33 |

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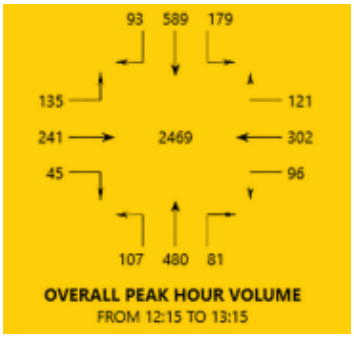
|---|---|---|---|
| | GS-3-Flex | **GRIDSMART® Traditional Camera Advanced Solution**<br><br>Recommended for situations where 400 feet advanced detection is required | $2,220.00 |
| | GS-3-GS2 Processor | **Dual Camera GRIDSMART® Processor**<br><br>TS1 & TS2 interface with GRIDSMART® software<br><br>Well suited for cabinets with limited shelf space | $11,333.33 |
| | GS-3-LPM | **4.3" – 15.7" (110mm – 400mm) Pole Mount ***<br><br>For mounting the GRIDSMART® Traditional Cameras | $150.00 |
| | GS-3-MTA | **Mounting Arm**<br>15' mounting arm<br>Fits 12" diameter pole | $1250.00 |
| | GS-3-PED | **Pedestrian**<br><br>Detects Pedestrians moving through pedestrian zones<br><br>Recommended for areas of high pedestrian traffic | $625.00 |
|  | GS-3-PFM | **Performance Module**<br><br>Volume Reports with Aggregation (Average, Sum)<br>Turning Movement Count Reports with Aggregation (Average, Sum)<br>Vehicle Classification Reports<br>Incident Reports<br>Raw Export<br>Auto Reports (Emailed Reports to Your Inbox on Your Schedule)<br>Exportable (Pdf, Excel, Rich Text Format, Tiff, Web Archive)<br>Minute-By-Minute Display (Live, Last 15 Minutes, Last Hour) Green Time<br>Greens Received<br>Volume<br>% Arrivals on Green<br>Occupancy Time<br>Performance Reports Seven Day Volume<br>Green Occupancy<br>Red Occupancy | $3,066.67 |
| | GS-3-PM+ | **Performance Module +**<br><br>Includes all data from Performance Module<br><br>Plus Alerts:<br>Loss of Visibility<br>Volume Exceeded<br>Flash (Loss of Greens)<br>Zone Activated Reports | $4,888.89 |

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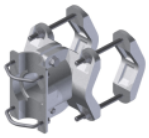
|---|---|---|---|
| | GS-3-RBA | **Repeater Board Assembly**<br><br>Required for all camera installs with over 100m of cable | $416.67 |
| | GS-3-SMC-H | **SMART CONNECT – HYBRID BOX**<br><br>Includes Quick Connector<br>Includes Swivel Bracket<br>Includes Terminal Strip with Surge Protection<br>Includes Mounting Plate | $388.89 |
| | GS-3-SPM | **2.4" – 4.3" (60mm – 110mm) Pole Mount ***<br><br>For mounting the GRIDSMART® Traditional Cameras | $105.00 |
|  | GS-3-TEN | **1.9" to 4.5" (0.05m to 0.11m) Tenon Bracket**<br><br>Used for mounting on Luminaire Arms | $147.78 |
| | GS-3-TS1 | **TS1 Cables**<br><br>For Input and Output<br><br>12 feet (3.66m)<br><br>Supplies TS1 cabinets with 24 active, low inputs and outputs | $220.00 |
| | GS-3-TS2 | **TS2 Cables**<br><br>For Y Connection to SDLC Bus<br><br>6 feet (1.83m)<br><br>Connects directly to an SDLC port and provides the MMU with a Y Connector if no Bus is available | $93.33 |
| | GS-3-VPM | **Vertical Pole Mount Adapter**<br>For use with GRIDSMART® Traditional Cameras<br>For pole diameters 2.55" – 4.33" (65mm – 110mm) | $105.00 |
| | GS-3-WTC | **Weather Tight Connector**<br><br>Provides a weather tight Ethernet camera connection<br><br>Connects the GRIDSMART® Camera(s) via RJ-45, eliminating the need for splicing | $45.00 |

# Bid Item **3**

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

INTELIGHT
THE COMPLETE TRAFFIC FRAMEWORK

## Buy Board: Pricelist for Traffic Control Products and Supplies
## Offering 12% off List

| Item Number | Item Description | List Price |
|---|---|---|
| INT-CBL-SDLC-SB | Cabe from SDLC Port to Serial Bus of ITS Cabinet | $75.00 |
| INT-Hawk Cabinet & Controller | Hawk Pole Mount Cabinet / Controller with Software. Includes EDI-2202-HV, EDI-CMUip-2212-HV, EDI-242L , EDI-255L , EDI-SIU2218, 4 PORT Self Managed Switch (Mounting Straps & Conduit not Included) | $7,045.45 |
| INT-IPF-ATC-HD | High Density 12 Pos. Input File | $413.64 |
| INT-Max Time 30200 | Maxtime Traffic Control Applications Software | $600.00 |
| INT-MaxView Integration | MaxView Integration (Includes Pre-Req. and MaxView installation and configuration and graphics for 5 intersections) | $7,144.32 |
| INT-MaxView Maintenance / Extended Warranty | MaxView Maint/extended warranty beyond 2 years. Annual Fee (Server Hardware not included ) | $21,500.00 |
| INT-MaxView Training | MaxView Training - 2 days (1 Basic, 1 Advanced) | $4,509.09 |
| INT-YCB-ATC-16-OP | High Density 16 Pos. Output Assembly | $2,489.77 |
| INT-YCB-ATC-6-OP | High Density 6 Pos. Output Assembly | $2,014.77 |
| INT-YCT-170 SMC | INT-YCT-170 SMC Smart Card 900023 | $585.23 |
| INT-YCT-1CTX-CPU-1804-1883 | 2070-1C CPU Module with 1804 with 1883 | $889.77 |
| INT-YCT-2070 LC | 2070 LC Controller w/ 1c,2a,3b,4a | $2,475.00 |
| INT-YCT-2070-1C | 2070-1c Cpu Module | $889.77 |
| INT-YCT-2070-2E | 2070-2E I/O Module | $556.82 |
| INT-YCT-2070-4A | 2070 Power Supply | $500.00 |
| INT-YCT-2070-7T | GPS Time/Serial Module (Includes GPS Puck Antenna & Software | $594.32 |
| INT-YCT-2070-8 | Field I/O Interface For Nema (Without 2070-8) | $159.09 |
| INT-YCT-2070-CBX-LT | Intelight Cbx_Atx Controller w/1CLT,2E,3DX (Includes 40 Character X 16 Line Front Panel), 4A | $2,494.32 |
| INT-YCT-2070-LCS-HC | 2070 HC Controller(1c,2b,3b,4a,7a) | $2,375.00 |
| INT-YCT-2070-LDX-DFW | 2070-LDX(1C, 2E, 3DX, 4A)(1C CPU has 4 Ethernet ports, 1 network switch) 16 line LCD | $2,823.86 |
| INT-YCT-2070L-SA | 2070L w/(1e, 2a, 3b, 4a) Boards | $2,694.32 |
| INT-YCT-3B (2016) | 2070E-3B FRONT PANEL ASSEMBLY (COH) | $356.82 |
| INT-YCT-X3-1 | X3 NEMA ATC, TS-2 type 1 (serial) | $2,823.86 |
| INT-YCT-X3-2 | X3 NEMA ATC, TS-2 type 2 (parallel A,B,C,D) | $3,319.32 |
| INT-YCT-X3C-1 | X3 Color NEMA ATC, TS-2 type 1 (serial) | $3,460.23 |
| INT-YCT-X3C-2 | X3 Color NEMA ATC, TS-2 type 2 (parallel A,B,C,D) | $3,857.95 |
| INT-YCT-X3L-1 | X3L Base Level NEMA ATC, TS-2 type 1 (serial) | $2,117.05 |

**Texas Highway Products**
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INTELIGHT
THE COMPLETE TRAFFIC FRAMEWORK

## Buy Board: Pricelist for Traffic Control Products and Supplies
## Offering 12% off List

| Item Number | Item Description | List Price |
|---|---|---|
| INT-YCT-X3L-2 | X3L Base Level NEMA ATC, TS-2 type 2 (parallel A,B,C,D) | $2,639.77 |
| INT-YSW-EML170 Software | 170 Emulator Software For Atc For Running Ft. Worth Version of Bitran Firmware. (Bitran Frimware Not Included) | $356.82 |
| INT-YSW-MV-LICENSE | MaxView Central System License (License for up to 20 intersections) Does not include hardware, integration or installation | $20,454.55 |
| INT-YSW-MV-LICENSE-Additional10 | Additonal Block of 10 intersections - Requires Initial System License | $14,772.73 |
| INT-YSW-MV-LICENSE-Additional100 | Additonal Block of 100 intersections - Requires Initial System License | $105,681.82 |
| INT-YSW-MV-LICENSE-Additional25 | Additonal Block of 25 intersections - Requires Initial System License | $34,090.91 |
| INT-YSW-MV-LICENSE-Additional50 | Additonal Block of 50 intersections - Requires Initial System License | $60,227.27 |
| INT-YSW-MV-Sys-Int | System Integration (For initial MaxView System License - does not include 3rd party license fees, hardware, acceptance testing, or intersection graphics | $17,045.45 |
| INT-YSW-MV-Sys-Training | MaxView System Training (2 days) | $9,090.91 |
| INT-YSW-MV-Sys-Training | MaxView System Training (2 days) | $9,090.91 |

# Bid Item 3

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

PELCO PRODUCTS, INC.

| Part Number | Description | Price |
|---|---|---|
| AB-0103-3-29-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 29" Bands, Alum | $177.29 |
| AB-0103-3-29-SS-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 29" Bands, Stainless Upgrade, Alum | $188.86 |
| AB-0103-3-36-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 36" Bands, Alum | $178.79 |
| AB-0103-3-42-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 42" Bands, Alum | $180.00 |
| AB-0103-3-48-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 48" Bands, Alum | $181.29 |
| AB-0103-3-56-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 56" Bands, Alum | $182.86 |
| AB-0103-4-36-PNC | Astro-Brac OPS Assy, 1-Way 4-Sec, 36" Bands, Alum | $186.43 |
| AB-0103-4-48-PNC | Astro-Brac OPS Assy, 1-Way 4-Sec, 48" Bands, Alum | $189.00 |
| AB-0103-4-56-PNC | Astro-Brac OPS Assy, 1-Way 4-Sec, 56" Bands, Alum | $190.64 |
| AB-0103-5-42-PNC | Astro-Brac OPS Assy, 1-Way 5-Sec, 42" Bands, Alum | $194.86 |
| AB-0104-23-29-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 29" Bands, Alum | $157.71 |
| AB-0104-23-36-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 36" Bands, Alum | $159.14 |
| AB-0104-23-42-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 42" Bands, Alum | $160.29 |
| AB-0104-23-48-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 48" Bands, Alum | $161.64 |
| AB-0104-23-56-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 56" Bands, Alum | $163.29 |
| AB-0104-37-29-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 29" Bands, Alum | $166.93 |
| AB-0104-37-36-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 36" Bands, Alum | $168.50 |
| AB-0104-37-42-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 42" Bands, Alum | $169.50 |
| AB-0104-37-48-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 48" Bands, Alum | $170.93 |
| AB-0104-37-56-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 56" Bands, Alum | $172.64 |
| AB-0104-46-29-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 29" Bands, Alum | $170.93 |
| AB-0104-46-36-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 36" Bands, Alum | $172.50 |
| AB-0104-46-42-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 42" Bands, Alum | $173.50 |
| AB-0104-46-48-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 48" Bands, Alum | $174.93 |
| AB-0104-46-56-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 56" Bands, Alum | $176.50 |
| AB-0104-58-29-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 29" Bands, Alum | $178.57 |
| AB-0104-58-36-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 36" Bands, Alum | $180.14 |
| AB-0104-58-42-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 42" Bands, Alum | $181.29 |
| AB-0104-58-48-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 48" Bands, Alum | $182.57 |
| AB-0104-58-56-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 56" Bands, Alum | $184.21 |
| AB-0104-23-29-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 29" Bands, Alum | $185.86 |
| AB-0104-23-36-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 36" Bands, Alum | $187.36 |
| AB-0104-23-42-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 42" Bands, Alum | $188.57 |
| AB-0104-23-48-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 48" Bands, Alum | $189.79 |
| AB-0104-23-56-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 56" Bands, Alum | $191.50 |
| AB-0105-9-56-PNC | Astro Sign-Brac, 9" CTC, 56" Bands, Alum | $100.29 |
| AB-0105-15-42-PNC | Astro Sign-Brac, 15" CTC, 42" Bands, Alum | $99.43 |
| AB-0105-18-29-PNC | Astro Sign-Brac, 18" CTC, 29" Bands, Alum | $97.79 |
| AB-0105-18-36-PNC | Astro Sign-Brac, 18" CTC, 36" Bands, Alum | $99.21 |
| AB-0105-18-42-PNC | Astro Sign-Brac, 18" CTC, 42" Bands, Alum | $100.43 |
| AB-0105-18-56-PNC | Astro Sign-Brac, 18" CTC, 56" Bands, Alum | $103.36 |

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|---|---|---|
| AB-0105-22-56-PNC | Astro Sign-Brac, 22" CTC, 56" Bands, Alum | $105.00 |
| AB-0105-24-29-PNC | Astro Sign-Brac, 24" CTC, 29" Bands, Alum | $100.93 |
| AB-0105-24-36-PNC | Astro Sign-Brac, 24" CTC, 36" Bands, Alum | $102.50 |
| AB-0105-24-42-PNC | Astro Sign-Brac, 24" CTC, 42" Bands, Alum | $103.71 |
| AB-0105-24-48-PNC | Astro Sign-Brac, 24" CTC, 48" Bands, Alum | $105.00 |
| AB-0105-24-56-PNC | Astro Sign-Brac, 24" CTC, 56" Bands, Alum | $106.50 |
| AB-0105-24-62-PNC | Astro Sign-Brac, 24" CTC, 62" Bands, Alum | $105.50 |
| AB-0105-30-29-PNC | Astro Sign-Brac, 30" CTC, 29" Bands, Alum | $104.43 |
| AB-0105-30-36-PNC | Astro Sign-Brac, 30" CTC, 36" Bands, Alum | $106.07 |
| AB-0105-30-42-PNC | Astro Sign-Brac, 30" CTC, 42" Bands, Alum | $107.14 |
| AB-0105-30-48-PNC | Astro Sign-Brac, 30" CTC, 48" Bands, Alum | $108.43 |
| AB-0105-30-56-PNC | Astro Sign-Brac, 30" CTC, 56" Bands, Alum | $110.00 |
| AB-0105-30-56-SS-PNC | Astro Sign-Brac, 30" CTC, 56" Bands, Stainless Upgrade, Alum | $121.71 |
| AB-0105-36-29-PNC | Astro Sign-Brac, 36" CTC, 29" Bands, Alum | $107.93 |
| AB-0105-36-36-PNC | Astro Sign-Brac, 36" CTC, 36" Bands, Alum | $109.57 |
| AB-0105-36-42-PNC | Astro Sign-Brac, 36" CTC, 42" Bands, Alum | $110.64 |
| AB-0105-36-56-PNC | Astro Sign-Brac, 36" CTC, 56" Bands, Alum | $113.57 |
| AB-0105-42-29-PNC | Astro Sign-Brac, 42" CTC, 29" Bands, Alum | $112.79 |
| AB-0105-42-36-PNC | Astro Sign-Brac, 42" CTC, 36" Bands, Alum | $114.36 |
| AB-0105-42-42-PNC | Astro Sign-Brac, 42" CTC, 42" Bands, Alum | $115.50 |
| AB-0105-42-56-PNC | Astro Sign-Brac, 42" CTC, 56" Bands, Alum | $118.43 |
| AB-0105-48-29-PNC | Astro Sign-Brac, 48" CTC, 29" Bands, Alum | $115.00 |
| AB-0105-48-36-PNC | Astro Sign-Brac, 48" CTC, 36" Bands, Alum | $116.57 |
| AB-0105-48-48-PNC | Astro Sign-Brac, 48" CTC, 48" Bands, Alum | $119.00 |
| AB-0105-48-56-PNC | Astro Sign-Brac, 48" CTC, 56" Bands, Alum | $120.57 |
| AB-0105-54-56-SS-PNC | Astro Sign-Brac, 54" CTC, 56" Bands, Alum | $134.00 |
| AB-0105-60-42-PNC | Astro Sign-Brac, 60" CTC, 42" Bands, Alum | $124.64 |
| AB-0105-60-48-PNC | Astro Sign-Brac, 60" CTC, 48" Bands, Alum | $125.43 |
| AB-0105-66-56-PNC | Astro Sign-Brac, 66" CTC, 56" Bands, Alum | $131.14 |
| AB-0105-84-56-PNC | Astro Sign-Brac, 84" CTC, 56" Bands, Alum | $142.64 |
| AB-0106-29-PNC | Astro-Brac Assy, Free Swinging 29" Band Mount, 3/4" Clevis, Alum | $77.86 |
| AB-0106-36-PNC | Astro-Brac Assy, Free Swinging 36" Band Mount, 3/4" Clevis, Alum | $79.36 |
| AB-0106-42-PNC | Astro-Brac Assy, Free Swinging 42" Band Mount, 3/4" Clevis, Alum | $80.50 |
| AB-0106-56-SS-PNC | Astro-Brac Assy, Free Swinging 56" Band Mount, 3/4" Clevis, Stainless Upgrade, Alum | $102.00 |
| AB-0107-37-29-PNC | Astro Sign-Brac, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 29" Band | $199.21 |
| AB-0107-37-36-PNC | Astro Sign-Brac, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 36" Band | $200.79 |
| AB-0107-37-48-PNC | Astro Sign-Brac, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 48" Band | $203.29 |
| AB-0109-29-PNC | Astro-Brac Assy, 5-Sec Cluster, 29" Bands, Alum | $245.43 |
| AB-0109-36-PNC | Astro-Brac Assy, 5-Sec Cluster, 36" Bands, Alum | $246.93 |
| AB-0109-42-PNC | Astro-Brac Assy, 5-Sec Cluster, 42" Bands, Alum | $248.14 |
| AB-0109-48-PNC | Astro-Brac Assy, 5-Sec Cluster, 48" Bands, Alum | $249.36 |
| AB-0109-48-SS-PNC | Astro-Brac Assy, 5-Sec Cluster, 48" Bands, Stainless Upgrade, Alum | $282.29 |
| AB-0109-56-PNC | Astro-Brac Assy, 5-Sec Cluster, 56" Bands, Alum | $251.00 |
| AB-0109-72-PNC | Astro-Brac Assy, 5-Sec Cluster, 72" Bands, Alum | $259.50 |
| AB-0110-1-29-SS-PNC | Astro-Brac Assy, 2-Way 1-Sec w/ 29" Band Mount, Stainless Upgrade, Alum | $269.21 |

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|---|---|---|
| AB-0110-1-72-PNC | Astro-Brac Assy, 2-Way 1-Sec w/ 72" Band Mount, Alum | $232.29 |
| AB-0110-3-29-SS-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 29" Band Mount, Stainless Upgrade, Alum | $258.64 |
| AB-0110-3-36-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 36" Band Mount, Alum | $232.86 |
| AB-0110-3-42-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 42" Band Mount, Alum | $234.07 |
| AB-0110-3-48-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 48" Band Mount, Alum | $235.36 |
| AB-0110-3-56-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 56" Band Mount, Alum | $237.07 |
| AB-0110-3-72-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 72" Band Mount, Alum | $245.43 |
| AB-0110-4-29-PNC | Astro-Brac Assy, 2-Way 4-Sec w/ 42" Band Mount, Alum | $234.00 |
| AB-0110-4-42-PNC | Astro-Brac Assy, 2-Way 4-Sec w/ 42" Band Mount, Alum | $236.57 |
| AB-0110-4-56-PNC | Astro-Brac Assy, 2-Way 4-Sec w/ 56" Band Mount, Alum | $240.57 |
| AB-0110-5-56-PNC | Astro-Brac Assy, 2-Way 5-Sec w/ 56" Band Mount, Alum | $242.43 |
| AB-0111-3-29-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 29" Band Mount, Alum | $224.43 |
| AB-0111-3-29-SS-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 29" Band Mount, Stainless Upgrade, Alum | $243.00 |
| AB-0111-3-36-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 36" Band Mount, Alum | $225.93 |
| AB-0111-3-42-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 42" Band Mount, Alum | $228.43 |
| AB-0111-3-48-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 48" Band Mount, Alum | $228.43 |
| AB-0111-3-56-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 56" Band Mount, Alum | $230.00 |
| AB-0111-3-72-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 72" Band Mount, Alum | $238.50 |
| AB-0111-4-36-PNC | Astro-Brac Assy, 4-Sec Variable Head Combination, 36" Band Mount, Alum | $228.50 |
| AB-0111-4-48-PNC | Astro-Brac Assy, 4-Sec Variable Head Combination, 48" Band Mount, Alum | $230.86 |
| AB-0111-4-56-PNC | Astro-Brac Assy, 4-Sec Variable Head Combination, 56" Band Mount, Alum | $232.50 |
| AB-0111-4-72-PNC | Astro-Brac Assy, 4-Sec Variable Head Combination, 72" Band Mount, Alum | $240.93 |
| AB-0112-3-29-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way 3-Sec, 29" Bands, Alum | $199.07 |
| AB-0112-3-56-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way 3-Sec, 56" Bands, Alum | $204.64 |
| AB-0112-4-29-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way 4-Sec, 29" Bands, Alum | $200.64 |
| AB-0112-4-56-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way 4-Sec, 56" Bands, Alum | $206.29 |
| AB-0116-1-29-PNC | Astro-Brac Assy, 1-Way 1-Sec, 29" Bands, Alum | $120.50 |
| AB-0116-1-36-PNC | Astro-Brac Assy, 1-Way 1-Sec, 36" Bands, Alum | $122.07 |
| AB-0116-1-42-PNC | Astro-Brac Assy, 1-Way 1-Sec, 42" Bands, Alum | $123.07 |
| AB-0116-1-42-SS-PNC | Astro-Brac Assy, 1-Way 1-Sec, 42" Bands & Stainless Upgrade, Alum | $143.79 |
| AB-0116-1-56-PNC | Astro-Brac Assy, 1-Way 1-Sec, 56" Bands, Alum | $126.07 |
| AB-0116-1-72-PNC | Astro-Brac Assy, 1-Way 1-Sec, 72" Bands, Alum | $130.50 |
| AB-0116-2-29-PNC | Astro-Brac Assy, 1-Way 2-Sec, 29" Bands, Alum | $128.86 |
| AB-0116-2-36-PNC | Astro-Brac Assy, 1-Way 2-Sec, 36" Bands, Alum | $130.29 |
| AB-0116-2-42-PNC | Astro-Brac Assy, 1-Way 2-Sec, 42" Bands, Alum | $131.57 |
| AB-0116-2-48-PNC | Astro-Brac Assy, 1-Way 2-Sec, 48" Bands, Alum | $132.93 |
| AB-0116-2-56-PNC | Astro-Brac Assy, 1-Way 2-Sec, 56" Bands, Alum | $134.43 |
| AB-0116-3-29-PNC | Astro-Brac Assy, 1-Way 3-Sec, 29" Bands, Alum | $132.93 |
| AB-0116-3-29-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 29" Bands & Stainless Upgrade, Alum | $153.57 |
| AB-0116-3-36-PNC | Astro-Brac Assy, 1-Way 3-Sec, 36" Bands, Alum | $134.36 |
| AB-0116-3-36-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 36" Bands & Stainless Upgrade, Alum | $155.14 |
| AB-0116-3-42-PNC | Astro-Brac Assy, 1-Way 3-Sec, 42" Bands, Alum | $135.43 |
| AB-0116-3-42PB-PNC | Astro-Brac Assy, 1-Way 3-Sec, 42" Painted Bands, Alum | $176.71 |
| AB-0116-3-42-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 42" Bands & Stainless Upgrade, Alum | $156.14 |
| AB-0116-3-48-PNC | Astro-Brac Assy, 1-Way 3-Sec, 48" Bands, Alum | $136.86 |

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| AB-0116-3-48-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 48" Bands & Stainless Upgrade, Alum | $157.57 |
| AB-0116-3-56-PNC | Astro-Brac Assy, 1-Way 3-Sec, 56" Bands, Alum | $138.43 |
| AB-0116-3-56-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 56" Bands & Stainless Upgrade, Alum | $154.50 |
| AB-0116-3-72-PNC | Astro-Brac Assy, 1-Way 3-Sec, 72" Bands, Alum | $145.43 |
| AB-0116-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Bands, Alum | $146.00 |
| AB-0116-4-29-PNC | Astro-Brac Assy, 1-Way 4-Sec, 29" Bands, Alum | $140.50 |
| AB-0116-4-29-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 29" Bands & Stainless Upgrade, Alum | $161.21 |
| AB-0116-4-36-PNC | Astro-Brac Assy, 1-Way 4-Sec, 36" Bands, Alum | $142.00 |
| AB-0116-4-36-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 36" Bands & Stainless Upgrade, Alum | $162.79 |
| AB-0116-4-42-PNC | Astro-Brac Assy, 1-Way 4-Sec, 42" Bands, Alum | $143.07 |
| AB-0116-4-42PB-PNC | Astro-Brac Assy, 1-Way 4-Sec, 42" Painted Bands, Alum | $184.36 |
| AB-0116-4-42-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 42" Bands & Stainless Upgrade, Alum | $163.79 |
| AB-0116-4-48-PNC | Astro-Brac Assy, 1-Way 4-Sec, 48" Bands, Alum | $144.43 |
| AB-0116-4-48-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 48" Bands & Stainless Upgrade, Alum | $165.14 |
| AB-0116-4-56-PNC | Astro-Brac Assy, 1-Way 4-Sec, 56" Bands, Alum | $146.07 |
| AB-0116-4-56-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 56" Bands & Stainless Upgrade, Alum | $166.79 |
| AB-0116-4-72-PNC | Astro-Brac Assy, 1-Way 4-Sec, 72" Bands, Alum | $153.07 |
| AB-0116-5-29-PNC | Astro-Brac Assy, 1-Way 5-Sec, 29" Bands, Alum | $147.79 |
| AB-0116-5-29-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 29" Bands & Stainless Upgrade, Alum | $168.43 |
| AB-0116-5-36-PNC | Astro-Brac Assy, 1-Way 5-Sec, 36" Bands, Alum | $149.36 |
| AB-0116-5-36-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 36" Bands & Stainless Upgrade, Alum | $170.07 |
| AB-0116-5-42-PNC | Astro-Brac Assy, 1-Way 5-Sec, 42" Bands, Alum | $150.43 |
| AB-0116-5-42-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 42" Bands & Stainless Upgrade, Alum | $171.07 |
| AB-0116-5-48-PNC | Astro-Brac Assy, 1-Way 5-Sec, 48" Bands, Alum | $151.86 |
| AB-0116-5-48-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 48" Bands & Stainless Upgrade, Alum | $172.50 |
| AB-0116-5-56-PNC | Astro-Brac Assy, 1-Way 5-Sec, 56" Bands, Alum | $153.36 |
| AB-0116-5-56-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 56" Bands & Stainless Upgrade, Alum | $174.00 |
| AB-0116-5-72-PNC | Astro-Brac Assy, 1-Way 5-Sec, 72" Bands, Alum | $157.86 |
| AB-0118-PNC | Astro-Brac Assy, Free Swinging Tenon Mount, 3/4" Clevis, for 1.9"- 4.5" Dia. Pipe, Alum | $96.14 |
| AB-0121-29-PNC | Astro Mini-Brac, 1-1/2" NPS, 29" Band, Alum | $26.64 |
| AB-0121-29-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 29" Band, Alum | $32.57 |
| AB-0121-36-PNC | Astro Mini-Brac, 1-1/2" NPS, 36" Band, Alum | $28.14 |
| AB-0121-36-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 36" Band, Alum | $68.00 |
| AB-0121-42-PNC | Astro Mini-Brac, 1-1/2" NPS, 42" Band, Alum | $29.29 |
| AB-0121-42PB-PXX | Astro Mini-Brac, 1-1/2" NPS, 42" Painted Band, Alum, Powder Coated (Specify Color) | $34.71 |
| AB-0121-42-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 42" Band, Alum | $35.14 |
| AB-0121-48-PNC | Astro Mini-Brac, 1-1/2" NPS, 48" Band, Alum | $30.57 |
| AB-0121-56-PNC | Astro Mini-Brac, 1-1/2" NPS, 56" Band, Alum | $32.29 |
| AB-0121-56-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 56" Band, Alum | $38.14 |
| AB-0121-84-PNC | Astro Mini-Brac, 1-1/2" NPS, 84" Band, Alum | $37.29 |
| AB-0121-84PB-P34 | Astro Mini-Brac, 1-1/2" NPS, 84" Painted Band, Alum, Powder Coated (Specify Color) | $57.14 |
| AB-0122-3-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, Alum | $141.07 |
| AB-0122-3-SB-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, w/ Stainless Bushings, Alum | $156.00 |
| AB-0122-3-SS-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, Stainless Upgrade, Alum | $145.93 |
| AB-0122-4-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 4-Sec Signal, Alum | $148.71 |

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| AB-0122-4-SS-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 4-Sec Signal, Stainless Upgrade, Alum | $155.00 |
| AB-0122-5-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 5-Sec Signal, Alum | $156.07 |
| AB-0123-1-SS-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 1-Sec, Stainless Upgrade, Alum | $142.29 |
| AB-0123-3-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 3-Sec, Alum | $138.93 |
| AB-0123-3-SS-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 3-Sec, Stainless Upgrade, Alum | $143.79 |
| AB-0123-4-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 4-Sec, Alum | $146.57 |
| AB-0123-4-SS-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 4-Sec, Stainless Upgrade, Alum | $148.57 |
| AB-0123-5-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 5-Sec, Alum | $153.93 |
| AB-0124-2-42-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 42" Band, w/o CGB, Alum | $135.43 |
| AB-0124-2-56-SS-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 56" Band, Stainless Upgrade, w/o CGB, Alum | $150.00 |
| AB-0124-3-29-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 29" Band, w/o CGB, Alum | $133.36 |
| AB-0124-3-42-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/o CGB, Alum | $136.00 |
| AB-0124-3-42-1-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 29" Band, w/0.55-0.65" wire size, Alum | $141.57 |
| AB-0124-3-42-2-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 29" Band, w/0.625-0.75" wire size, Alum | $150.71 |
| AB-0124-3-48-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 48" Band, w/o CGB, Alum | $137.29 |
| AB-0124-4-29-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 29" Band, w/o CGB, Alum | $138.43 |
| AB-0124-4-48-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 48" Band, w/o CGB, Alum | $142.71 |
| AB-0125-1-62-PNC | Astro-Brac Assy, 1-Way 1-Sec, 62" Galv Cable, Alum | $135.36 |
| AB-0125-1-84-PNC | Astro-Brac Assy, 1-Way 1-Sec, 84" Galv Cable, Alum | $141.21 |
| AB-0125-1-96-PNC | Astro-Brac Assy, 1-Way 1-Sec, 96" Galv Cable, Alum | $144.43 |
| AB-0125-1-96-SS-PNC | Astro-Brac Assy, 1-Way 1-Sec, 96" Stainless Cable, Alum | $145.43 |
| AB-0125-2-62-PNC | Astro-Brac Assy, 1-Way 2-Sec, 62" Galv Cable, Alum | $138.64 |
| AB-0125-2-84-PNC | Astro-Brac Assy, 1-Way 2-Sec, 84" Galv Cable, Alum | $144.43 |
| AB-0125-2-96-PNC | Astro-Brac Assy, 1-Way 2-Sec, 96" Galv Cable, Alum | $147.71 |
| AB-0125-2-96-SS-PNC | Astro-Brac Assy, 1-Way 2-Sec, 96" Stainless Cable, Alum | $150.21 |
| AB-0125-3-62-PNC | Astro-Brac Assy, 1-Way 3-Sec, 62" Galv Cable, Alum | $147.79 |
| AB-0125-3-62-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 62" Stainless Cable, Alum | $155.36 |
| AB-0125-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Galv Cable, Alum | $153.64 |
| AB-0125-3-84-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Stainless Cable, Alum | $158.00 |
| AB-0125-3-96-PNC | Astro-Brac Assy, 1-Way 3-Sec, 96" Galv Cable, Alum | $156.79 |
| AB-0125-3-96-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 96" Stainless Cable, Alum | $159.36 |
| AB-0125-3-110-PNC | Astro-Brac Assy, 1-Way 3-Sec, 110" Galv Cable, Alum | $160.50 |
| AB-0125-3-110-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 110" Stainless Cable, Alum | $169.86 |
| AB-0125-3-120-PNC | Astro-Brac Assy, 1-Way 3-Sec, 120" Galv Cable, Alum | $163.21 |
| AB-0125-3-120-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 120" Stainless Cable, Alum | $173.36 |
| AB-0125-3-132-PNC | Astro-Brac Assy, 1-Way 3-Sec, 132" Galv Cable, Alum | $165.86 |
| AB-0125-3-144-PNC | Astro-Brac Assy, 1-Way 3-Sec, 144" Galv Cable, Alum | $169.50 |
| AB-0125-3-144-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 144" Stainless Cable, Alum | $181.79 |
| AB-0125-4-48-PNC | Astro-Brac Assy, 1-Way 4-Sec, 48" Galv Cable, Alum | $137.29 |
| AB-0125-4-62-PNC | Astro-Brac Assy, 1-Way 4-Sec, 62" Galv Cable, Alum | $155.43 |
| AB-0125-4-62-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 62" Stainless Cable, Alum | $163.00 |
| AB-0125-4-84-PNC | Astro-Brac Assy, 1-Way 4-Sec, 84" Galv Cable, Alum | $161.29 |
| AB-0125-4-84-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 84" Stainless Cable, Alum | $165.14 |
| AB-0125-4-96-PNC | Astro-Brac Assy, 1-Way 4-Sec, 96" Galv Cable, Alum | $164.50 |
| AB-0125-4-96-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 96" Stainless Cable, Alum | $167.00 |

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| AB-0125-4-110-PNC | Astro-Brac Assy, 1-Way 4-Sec, 110" Galv Cable, Alum | $168.21 |
| AB-0125-4-120-PNC | Astro-Brac Assy, 1-Way 4-Sec, 120" Galv Cable, Alum | $170.86 |
| AB-0125-4-120-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 120" Stainless Cable, Alum | $181.00 |
| AB-0125-5-48-PNC | Astro-Brac Assy, 1-Way 5-Sec, 48" Galv Cable, Alum | $149.86 |
| AB-0125-5-62-PNC | Astro-Brac Assy, 1-Way 5-Sec, 62" Galv Cable, Alum | $162.79 |
| AB-0125-5-62-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 62" Stainless Cable, Alum | $155.50 |
| AB-0125-5-84-PNC | Astro-Brac Assy, 1-Way 5-Sec, 84" Galv Cable, Alum | $168.50 |
| AB-0125-5-84-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 84" Stainless Cable, Alum | $174.36 |
| AB-0125-5-96-PNC | Astro-Brac Assy, 1-Way 5-Sec, 96" Galv Cable, Alum | $171.86 |
| AB-0125-5-120-PNC | Astro-Brac Assy, 1-Way 5-Sec, 120" Galv Cable, Alum | $178.21 |
| AB-0127-3-PNC | Span Wire Assy, Horizontal Signal Mount, 3-Sec, Alum | $119.14 |
| AB-0127-3-SS-PNC | Span Wire Assy, Horizontal Signal Mount, 3-Sec, Stainless Steel Hardware, Alum | $136.14 |
| AB-0127-4-PNC | Span Wire Assy, Horizontal Signal Mount, 4-Sec, Alum | $128.29 |
| AB-0127-4-SS-PNC | Span Wire Assy, Horizontal Signal Mount, 4-Sec, Stainless Steel Hardware, Alum | $141.86 |
| AB-0127-5-PNC | Span Wire Assy, Horizontal Signal Mount, 5-Sec, Alum | $131.71 |
| AB-0127-5-SS-PNC | Span Wire Assy, Horizontal Signal Mount, 5-Sec, Stainless Steel Hardware, Alum | $148.71 |
| AB-0128-18-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 42" Band, Alum | $113.43 |
| AB-0128-18-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 48" Band, Alum | $110.07 |
| AB-0128-24-29-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 29" Band, Alum | $113.07 |
| AB-0128-24-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24” CTC, 42” Band, Alum | $115.50 |
| AB-0128-24-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 48" Band, Alum | $117.07 |
| AB-0128-24-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 56" Band, Alum | $118.64 |
| AB-0128-30-29-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 29" Band, Alum | $117.00 |
| AB-0128-30-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 42" Band, Alum | $119.64 |
| AB-0128-30-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 48" Band, Alum | $120.93 |
| AB-0128-30-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 56" Band, Alum | $122.57 |
| AB-0128-36-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 42” Band, Alum | $149.57 |
| AB-0128-36-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 48” Band, Alum | $150.86 |
| AB-0128-36-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 56” Band, Alum | $152.43 |
| AB-0128-42-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 42" Band, Alum | $153.07 |
| AB-0128-42-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 48" Band, Alum | $154.50 |
| AB-0128-42-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 56" Band, Alum | $156.07 |
| AB-0128-46-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 46" CTC, 56" Band, Alum | $158.50 |
| AB-0128-48-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 42" Band, Alum | $156.71 |
| AB-0128-48-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 48" Band, Alum | $158.07 |
| AB-0128-48-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 56" Band, Alum | $159.71 |
| AB-0128-54-36-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 36" Band, Alum | $157.43 |
| AB-0128-54-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 48" Band, Alum | $160.93 |
| AB-0128-54-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 56" Band, Alum | $162.43 |
| AB-0128-60-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 42" Band, Alum | $163.07 |
| AB-0128-60-42-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 42" Band, SS Clamp Screws, Alum | $174.64 |
| AB-0128-60-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 48" Band, Alum | $164.43 |
| AB-0128-66-29-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66” CTC, 29” Band, Alum | $163.86 |
| AB-0128-66-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66” CTC, 42” Band, Alum | $166.64 |
| AB-0128-66-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 48" Band, Alum | $167.93 |

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| AB-0128-66-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 56" Band, Alum | $169.43 |
| AB-0128-66-56-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 56" Band, SS Clamp Screws, Alum | $182.64 |
| AB-0128-72-29-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 29" Band, Alum | $167.43 |
| AB-0128-72-36-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 36" Band, Alum | $168.86 |
| AB-0128-72-42-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72” CTC, 42” Band, SS Clamp Screws, Alum | $181.71 |
| AB-0128-72-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 48" Band, Alum | $171.43 |
| AB-0128-72-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 56" Band, Alum | $173.00 |
| AB-0128-78-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 48" Band, Alum | $175.07 |
| AB-0128-78-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 56" Band, Alum | $176.57 |
| AB-0128-84-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 42" Band, Alum | $175.86 |
| AB-0128-84-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 48" Band, Alum | $177.07 |
| AB-0128-84-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 56" Band, Alum | $178.71 |
| AB-0128-90-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 56" Band, Alum | $183.57 |
| AB-0128-90-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 42" Band, Alum | $180.64 |
| AB-0128-96-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 42" Band, Alum | $210.29 |
| AB-0128-96-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 48" Band, Alum | $210.50 |
| AB-0128-96-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 56" Band, Alum | $180.14 |
| AB-0128-102-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102" CTC, 56" Band, Alum | $213.93 |
| AB-0128-108-48-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108” CTC, 48” Band, SS Clamp Screws, Alum | $227.36 |
| AB-0128-108-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108" CTC, 56" Band, Alum | $217.36 |
| AB-0128-114-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 48" Band, Alum | $221.86 |
| AB-0128-114-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 56" Band, Alum | $223.43 |
| AB-0129-37-29-PNC | Astro Sign-Brac Assy, 37" Tube, 29" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $186.00 |
| AB-0129-37-56-PNC | Astro Sign-Brac Assy, 37" Tube, 56" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $191.57 |
| AB-0129-46-29-PNC | Astro Sign-Brac Assy, 46" Tube, 29" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $187.50 |
| AB-0129-46-36-PNC | Astro Sign-Brac Assy, 46" Tube, 36" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $189.07 |
| AB-0129-46-42-PNC | Astro Sign-Brac Assy, 46" Tube, 42" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $190.21 |
| AB-0129-46-48-PNC | Astro Sign-Brac Assy, 46" Tube, 48" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $191.50 |
| AB-0131-29-PNC | Astro-Brac Assy, 2-Way for ICC Ped Head w/ 29" Bands, Alum | $257.64 |
| AB-0131-48-PNC | Astro-Brac Assy, 2-Way for ICC Ped Head w/ 48" Bands, Alum | $261.71 |
| AB-0131-56-PNC | Astro-Brac Assy, 2-Way for ICC Ped Head w/ 56" Bands, Alum | $263.21 |
| AB-0132-29-PNC | Astro Mini-Brac, 29" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $32.64 |
| AB-0132-29-SS-PNC | Astro Mini-Brac, 29" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Stainless Upgrade, Alum | $38.43 |
| AB-0132-36-PNC | Astro Mini-Brac, 36" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $33.43 |
| AB-0132-36-SS-PNC | Astro Mini-Brac, 36" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Stainless Upgrade, Alum | $38.71 |
| AB-0132-42-PNC | Astro Mini-Brac, 42" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $35.29 |
| AB-0132-48-PNC | Astro Mini-Brac, 48" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $36.57 |
| AB-0132-56-PNC | Astro Mini-Brac, 56" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $38.21 |
| AB-0133-56-PNC | Astro-Brac Assy, 1-Way for ICC Ped Head w/ 56" Bands, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0134-08-30-29-SS-PNC | Astro Sign-Brac, 3" Vertical Extension, 8" CTC, 29" Band Mount, Stainless Upgrade, Alum | $109.36 |
| AB-0134-5-15-42-PNC | Astro Sign-Brac, 5" Vertical Extension, 15" CTC, 42" Band Mount, Alum | $102.36 |
| AB-0134-5-24-56-PNC | Astro Sign-Brac, 5" Vertical Extension, 24" CTC, 56" Band Mount, Alum | $100.57 |
| AB-0134-5-42-56-PNC | Astro Sign-Brac, 5" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $120.07 |
| AB-0134-5-48-36-PNC | Astro Sign-Brac, 5" Vertical Extension, 48" CTC, 36" Band Mount, Alum | $106.14 |
| AB-0134-6-12-29-SS-PNC | Astro Sign-Brac, 6" Vertical Extension, 12" CTC, 29" Band Mount, Stainless Upgrade, Alum | $98.93 |

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| AB-0134-6-12-42-SS-PNC | Astro Sign-Brac, 6" Vertical Extension, 12" CTC, 42" Band Mount, Stainless Upgrade, Alum | $101.64 |
| AB-0134-6-30-29-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 29" Band Mount, Alum | $107.00 |
| AB-0134-6-30-48-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 48" Band Mount, Alum | $111.07 |
| AB-0134-6-30-56-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 56" Band Mount, Alum | $112.71 |
| AB-0134-6-42-56-PNC | Astro Sign-Brac, 6" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $120.50 |
| AB-0134-8-09-29-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 9" CTC, 29" Band Mount, Stainless Upgrade, Alum | $101.07 |
| AB-0134-8-09-36-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 9" CTC, 36" Band Mount, Stainless Upgrade, Alum | $102.57 |
| AB-0134-8-12-29-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 12" CTC, 29" Band Mount, Stainless Upgrade, Alum | $102.07 |
| AB-0134-8-12-48-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 12" CTC, 48" Band Mount, Stainless Upgrade, Alum | $106.07 |
| AB-0134-8-36-29-PNC | Astro Sign-Brac, 8" Vertical Extension, 36" CTC, 29" Band Mount, Alum | $115.00 |
| AB-0134-12-42-56-PNC | Astro Sign-Brac, 12" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $111.07 |
| AB-0134-12-60-56-PNC | Astro Sign-Brac, 12" Vertical Extension, 60" CTC, 56" Band Mount, Alum | $120.36 |
| AB-0134-12-72-42-PNC | Astro Sign-Brac, 12" Vertical Extension, 72" CTC, 42" Band Mount, Alum | $142.57 |
| AB-0134-20-42-29-PNC | Astro Sign-Brac, 20" Vertical Extension, 42" CTC, 29" Band Mount, Alum | $109.64 |
| AB-0134-20-42-42-PNC | Astro Sign-Brac, 20" Vertical Extension, 42" CTC, 42" Band Mount, Alum | $112.29 |
| AB-0134-20-42-56-PNC | Astro Sign-Brac, 20" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $115.14 |
| AB-0135-12-29-PNC | Astro Sign-Brac, Horizontal Articulated, 12" CTC, 29" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-12-29-SS-PNC | Astro Sign-Brac, Horizontal Articulated, 12" CTC, 29" Band w/ Stainless Clamp Screw, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-12-56-PNC | Astro Sign-Brac, Horizontal Articulated, 12" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-18-36-PNC | Astro Sign-Brac, Horizontal Articulated, 18" CTC, 36" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-18-48-PNC | Astro Sign-Brac, Horizontal Articulated, 18" CTC, 48" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-18-56-PNC | Astro Sign-Brac, Horizontal Articulated, 18" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-18-56-SS-PNC | Astro Sign-Brac, Horizontal Articulated, 18" CTC, 56" Band, Stainless Upgrade, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-24-48-PNC | Astro Sign-Brac, Horizontal Articulated, 24" CTC, 48" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-24-56-PNC | Astro Sign-Brac, Horizontal Articulated, 24" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-24-56-SS-PNC | Astro Sign-Brac, Horizontal Articulated, 24" CTC, 56" Band, Stainless Upgrade, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-30-42-PNC | Astro Sign-Brac, Horizontal Articulated, 30" CTC, 42" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-30-48-SS-PNC | Astro Sign-Brac, Horizontal Articulated, 30" CTC, 48" Band, Stainless Upgrade, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-30-56-PNC | Astro Sign-Brac, Horizontal Articulated, 30" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-36-29-PNC | Astro Sign-Brac, Horizontal Articulated, 36" CTC, 29" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-36-36-PNC | Astro Sign-Brac, Horizontal Articulated, 36" CTC, 36" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-36-56-PNC | Astro Sign-Brac, Horizontal Articulated, 36" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-42-56-PNC | Astro Sign-Brac, Horizontal Articulated, 42" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-09-62-SS-PNC | Astro Sign-Brac, Articulating, 9" CTC. 62" Stainless Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-09-96-PNC | Astro Sign-Brac, Articulating, 9" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-18-62-PNC | Astro Sign-Brac, Articulating, 18" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-18-62-SS-PNC | Astro Sign-Brac, Articulating, 18" CTC. 62" Stainless Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-18-84-PNC | Astro Sign-Brac, Articulating, 18" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-18-96-PNC | Astro Sign-Brac, Articulating, 18" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-24-62-PNC | Astro Sign-Brac, Articulating, 24" CTC. 62" Stainless Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-24-84-PNC | Astro Sign-Brac, Articulating, 24" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-24-96-PNC | Astro Sign-Brac, Articulating, 24" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-30-29-PNC | Astro Sign-Brac, Horizontal Articulated, 30" CTC, 29" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-30-36-PNC | Astro Sign-Brac, Articulating, 30" CTC. 36" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-30-84-PNC | Astro Sign-Brac, Articulating, 30" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |

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| AB-0136-30-96-PNC | Astro Sign-Brac, Articulating, 30" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-42-62-PNC | Astro Sign-Brac, Articulating, 42" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-42-110-PNC | Astro Sign-Brac, Articulating, 42" CTC 110" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-42-110-SS-PNC | Astro Sign-Brac, Articulating, 42" CTC 110" Stainless Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-48-62-PNC | Astro Sign-Brac, Articulating, 48" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-48-84-PNC | Astro Sign-Brac, Articulating, 48" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-60-62-PNC | Astro Sign-Brac, Articulating, 60" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-60-84-PNC | Astro Sign-Brac, Articulating, 60" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-66-96-PNC | Astro Sign-Brac, Articulating, 66" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-72-62-PNC | Astro Sign-Brac, Articulating, 72" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-72-84-PNC | Astro Sign-Brac, Articulating, 72" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0137-1-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 1-Sec, Alum | $118.50 |
| AB-0137-2-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 2-Sec, Alum | $127.71 |
| AB-0137-3-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 3-Sec, Alum | $131.79 |
| AB-0137-3-SS-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 3-Sec, Stainless Upgrade, Alum | $140.86 |
| AB-0137-4-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 4-Sec, Alum | $139.43 |
| AB-0137-5-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 5-Sec, Alum | $146.71 |
| AB-0138-62-PNC | Astro Brac Assy, 5-Sec Cluster, 62" Galv Cable, Alum | $249.00 |
| AB-0138-62-SS-PNC | Astro Brac Assy, 5-Sec Cluster, 62" Stainless Cable, Alum | $277.93 |
| AB-0138-84-PNC | Astro Brac Assy, 5-Sec Cluster, 84" Galv Cable, Alum | $254.86 |
| AB-0138-84-SS-PNC | Astro-Brac Assy, 5-Sec Cluster, 84" Stainless Cable, Alum | $280.57 |
| AB-0138-96-PNC | Astro Brac Assy, 5-Sec Cluster, 96" Galv Cable, Alum | $258.07 |
| AB-0138-96-SS-PNC | Astro Brac Assy, 5-Sec Cluster, 96" Stainless Cable, Alum | $281.93 |
| AB-0138-120-PNC | Astro-Brac Assy, 5-Sec Cluster, 120" Galv Cable, Alum | $264.43 |
| AB-0138-120-SS-PNC | Astro Brac Assy, 5-Sec Cluster, 120" Stainless Cable, Alum | $286.71 |
| AB-0140-3-29-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 29" Bands, Alum | $244.29 |
| AB-0140-3-29-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 29" Bands, Stainless Upgrade, Alum | $271.71 |
| AB-0140-3-36-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 36" Bands, Alum | $245.79 |
| AB-0140-3-36-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 36" Bands, Stainless Upgrade, Alum | $273.21 |
| AB-0140-3-42-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 42" Bands, Alum | $246.93 |
| AB-0140-3-42-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 42" Bands, Stainless Upgrade, Alum | $274.43 |
| AB-0140-3-48-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 48" Bands, Alum | $248.21 |
| AB-0140-3-48-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 48" Bands, Stainless Upgrade, Alum | $275.64 |
| AB-0140-3-56-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 56" Bands, Alum | $249.86 |
| AB-0140-3-56-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 56" Bands, Stainless Upgrade, Alum | $277.29 |
| AB-0140-4-29-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 29" Bands, Alum | $251.86 |
| AB-0140-4-29-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 29" Bands, Stainless Upgrade, Alum | $279.29 |
| AB-0140-4-36-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 36" Bands, Alum | $253.36 |
| AB-0140-4-36-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 36" Bands, Stainless Upgrade, Alum | $280.79 |
| AB-0140-4-42-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 42" Bands, Alum | $254.71 |
| AB-0140-4-42-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 42" Bands, Stainless Upgrade, Alum | $250.36 |
| AB-0140-4-48-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 48" Bands, Alum | $255.86 |
| AB-0140-4-48-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 48" Bands, Stainless Upgrade, Alum | $283.29 |
| AB-0140-4-56-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 56" Bands, Alum | $257.50 |
| AB-0140-4-56-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 56" Bands, Stainless Upgrade, Alum | $276.07 |

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| AB-0140-5-29-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 29" Bands, Alum | $259.21 |
| ab-0140-5-29-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 29" Bands, Stainless Upgrade, Alum | $286.64 |
| AB-0140-5-36-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 36" Bands, Alum | $260.71 |
| AB-0140-5-36-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 36" Bands, Stainless Upgrade, Alum | $288.14 |
| AB-0140-5-42-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 42" Bands, Alum | $261.79 |
| AB-0140-5-42-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 42" Bands, Stainless Upgrade, Alum | $289.50 |
| AB-0140-5-48-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 48" Bands, Alum | $263.21 |
| AB-0140-5-48-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 48" Bands, Stainless Upgrade, Alum | $290.64 |
| AB-0140-5-56-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 56" Bands, Alum | $264.86 |
| AB-0140-5-56-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 56" Bands, Stainless Upgrade, Alum | $292.07 |
| AB-0142-09-62-PNC | Astro Sign-Brac, 9" CTC, 62" Galv Cable, Alum | $96.71 |
| AB-0142-09-84-PNC | Astro Sign-Brac, 9" CTC, 84" Galv Cable, Alum | $102.57 |
| AB-0142-09-96-SS-PNC | Astro Sign-Brac, 9" CTC, 96" Stainless Cable, Alum | $108.29 |
| AB-0142-12-62-PNC | Astro Sign-Brac, 12" CTC, 62" Galv Cable, Alum | $98.50 |
| AB-0142-12-84-PNC | Astro Sign-Brac, 12" CTC, 84" Galv Cable, Alum | $116.79 |
| AB-0142-12-96-PNC | Astro Sign-Brac, 12" CTC, 96" Galv Cable, Alum | $107.64 |
| AB-0142-12-96-SS-PNC | Astro Sign-Brac, 12" CTC, 96" Stainless Cable, Alum | $110.14 |
| AB-0142-12-120-PNC | Astro Sign-Brac, 12" CTC, 120" Galv Cable, Alum | $113.93 |
| AB-0142-15-62-PNC | Astro Sign-Brac, 15" CTC, 62" Galv Cable, Alum | $99.07 |
| AB-0142-15-62-SS-PNC | Astro Sign-Brac, 15" CTC, 62" Stainless Cable, Alum | $105.21 |
| AB-0142-15-84-PNC | Astro Sign-Brac, 15" CTC, 84" Galv Cable, Alum | $105.00 |
| AB-0142-15-96-PNC | Astro Sign-Brac, 15" CTC, 96" Galv Cable, Alum | $108.07 |
| AB-0142-15-96-SS-PNC | Astro Sign-Brac, 15" CTC, 96" Stainless Cable, Alum | $110.64 |
| AB-0142-18-62-PNC | Astro Sign-Brac, 18" CTC, 62" Galv Cable, Alum | $101.29 |
| AB-0142-18-84-PNC | Astro Sign-Brac, 18" CTC, 84" Galv Cable, Alum | $107.14 |
| AB-0142-18-96-PNC | Astro Sign-Brac, 18" CTC, 96" Galv Cable, Alum | $110.29 |
| AB-0142-18-96-SS-PNC | Astro Sign-Brac, 18" CTC, 96" Stainless Cable, Alum | $110.64 |
| AB-0142-18-120-PNC | Astro Sign-Brac, 18" CTC, 120" Galv Cable, Alum | $126.93 |
| AB-0142-21-96-PNC | Astro Sign-Brac, 21" CTC, 96" Galv Cable, Alum | $112.86 |
| AB-0142-24-62-PNC | Astro Sign-Brac, 24" CTC, 62" Galv Cable, Alum | $104.07 |
| AB-0142-24-62-SS-PNC | Astro Sign-Brac, 24" CTC, 62" Stainless Cable, Alum | $111.64 |
| AB-0142-24-84-PNC | Astro Sign-Brac, 24" CTC, 84" Galv Cable, Alum | $109.86 |
| AB-0142-24-84-SS-PNC | Astro Sign-Brac, 24" CTC, 84" Stainless Cable, Alum | $122.57 |
| AB-0142-24-96-PNC | Astro Sign-Brac, 24" CTC, 96" Galv Cable, Alum | $113.14 |
| AB-0142-24-96-SS-PNC | Astro Sign-Brac, 24" CTC, 96" Stainless Cable, Alum | $115.50 |
| AB-0142-24-120-PNC | Astro Sign-Brac, 24" CTC, 120" Galv Cable, Alum | $119.50 |
| AB-0142-24-120-SS-PNC | Astro Sign-Brac, 24" CTC, 120" Stainless Cable, Alum | $129.71 |
| AB-0142-30-62-PNC | Astro Sign-Brac, 30" CTC, 62" Galv Cable, Alum | $106.71 |
| AB-0142-30-62-SS-PNC | Astro Sign-Brac, 30" CTC, 62" Stainless Cable, Alum | $114.36 |
| AB-0142-30-84-PNC | Astro Sign-Brac, 30" CTC, 84" Galv Cable, Alum | $112.64 |
| AB-0142-30-84-SS-PNC | Astro Sign-Brac, 30" CTC, 84" Stainless Cable, Alum | $117.00 |
| AB-0142-30-96-PNC | Astro Sign-Brac, 30" CTC, 96" Galv Cable, Alum | $115.79 |
| AB-0142-30-96-SS-PNC | Astro Sign-Brac, 30" CTC, 96" Stainless Cable, Alum | $118.36 |
| AB-0142-30-120-PNC | Astro Sign-Brac, 30" CTC, 120" Galv Cable, Alum | $122.29 |
| AB-0142-30-120-SS-PNC | Astro Sign-Brac, 30" CTC, 120" Stainless Cable, Alum | $132.36 |

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| AB-0142-36-62-PNC | Astro Sign-Brac, 36" CTC, 62" Stainless Cable, Alum | $109.64 |
| AB-0142-36-62-SS-PNC | Astro Sign-Brac, 36" CTC, 62" Galv Cable, Alum | $117.00 |
| AB-0142-36-84-PNC | Astro Sign-Brac, 36" CTC, 84" Galv Cable, Alum | $115.43 |
| AB-0142-36-96-PNC | Astro Sign-Brac, 36" CTC, 96" Galv Cable, Alum | $118.79 |
| AB-0142-36-96-SS-PNC | Astro Sign-Brac, 36" CTC, 96" Stainless Cable, Alum | $121.29 |
| AB-0142-42-62-PNC | Astro Sign-Brac, 42" CTC, 62" Galv Cable, Alum | $112.29 |
| AB-0142-42-62-SS-PNC | Astro Sign-Brac, 42" CTC, 62" Stainless Cable, Alum | $118.43 |
| AB-0142-42-84-PNC | Astro Sign-Brac, 42" CTC, 84" Galv Cable, Alum | $118.21 |
| AB-0142-42-96-PNC | Astro Sign-Brac, 42" CTC, 96" Galv Cable, Alum | $121.43 |
| AB-0142-42-96-SS-PNC | Astro Sign-Brac, 42" CTC, 96" Stainless Cable, Alum | $124.00 |
| AB-0142-42-120-PNC | Astro Sign-Brac, 42" CTC, 120" Galv Cable, Alum | $127.86 |
| AB-0142-48-84-PNC | Astro Sign-Brac, 48" CTC, 84" Galv Cable, Alum | $120.29 |
| AB-0142-48-96-PNC | Astro Sign-Brac, 48" CTC, 96" Galv Cable, Alum | $123.43 |
| AB-0142-54-84-PNC | Astro Sign-Brac, 54" CTC, 84" Galv Cable, Alum | $122.93 |
| AB-0142-54-96-PNC | Astro Sign-Brac, 54" CTC, 96" Galv Cable, Alum | $126.14 |
| AB-0142-60-62-PNC | Astro Sign-Brac, 60" CTC, 62" Galv Cable, Alum | $113.21 |
| AB-0142-60-84-PNC | Astro Sign-Brac, 60" CTC, 84" Galv Cable, Alum | $125.00 |
| AB-0142-60-96-PNC | Astro Sign-Brac, 60" CTC, 96" Galv Cable, Alum | $128.21 |
| AB-0142-60-96-SS-PNC | Astro Sign-Brac, 60" CTC, 96" Stainless Cable, Alum | $130.71 |
| AB-0142-60-120-PNC | Astro Sign-Brac, 60" CTC, 120" Galv Cable, Alum | $134.57 |
| AB-0142-66-96-PNC | Astro Sign-Brac, 66" CTC, 96" Galv Cable, Alum | $132.57 |
| AB-0142-66-96-SS-PNC | Astro Sign-Brac, 66" CTC, 96" Stainless Cable, Alum | $135.14 |
| AB-0142-72-84-PNC | Astro Sign-Brac, 72" CTC, 84" Galv Cable, Alum | $126.36 |
| AB-0142-72-96-PNC | Astro Sign-Brac, 72" CTC, 96" Galv Cable, Alum | $138.21 |
| AB-0142-72-96-SS-PNC | Astro Sign-Brac, 72" CTC, 96" Stainless Cable, Alum | $140.79 |
| AB-0144-12-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18” CTC, 62” Galv Cable | $122.50 |
| AB-0144-18-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 62" Galv Cable, Alum | $114.43 |
| AB-0144-18-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 84" Galv Cable, Alum | $120.29 |
| AB-0144-18-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 96" Galv Cable, Alum | $123.43 |
| AB-0144-18-120-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 120" Galv Cable, Alum | $132.14 |
| AB-0144-18-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 120" Stainless Cable, Alum | $140.00 |
| AB-0144-24-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 62" Galv Cable, Alum | $116.71 |
| AB-0144-24-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 84" Galv Cable, Alum | $122.57 |
| AB-0144-24-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 96" Galv Cable, Alum | $125.79 |
| AB-0144-24-144-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 144" Galv Cable, Alum | $138.50 |
| AB-0144-30-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 62" Galv Cable, Alum | $128.14 |
| AB-0144-30-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 84" Galv Cable, Alum | $126.50 |
| AB-0144-30-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 84" Stainless Cable, Alum | $130.79 |
| AB-0144-30-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 96" Galv Cable, Alum | $129.71 |
| AB-0144-36-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36" CTC, 62" Galv Cable, Alum | $150.50 |
| AB-0144-36-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 84” Galv Cable, Alum | $156.36 |
| AB-0144-36-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 96” Galv Cable, Alum | $159.57 |
| AB-0144-36-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 96” Stainless Cable, Alum | $162.07 |
| AB-0144-42-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 62" Galv Cable, Alum | $154.07 |
| AB-0144-42-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 84" Galv Cable, Alum | $160.00 |

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| AB-0144-42-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 96" Galv Cable, Alum | $163.21 |
| AB-0144-42-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 96" Stainless Cable, Alum | $165.71 |
| AB-0144-48-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 62" Galv Cable, Alum | $157.71 |
| AB-0144-48-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 84" Galv Cable, Alum | $163.57 |
| AB-0144-48-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 84" Stainless Cable, Alum | $167.93 |
| AB-0144-48-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 96" Galv Cable, Alum | $166.79 |
| AB-0144-48-144-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 144" Galv Cable, Alum | $179.50 |
| AB-0144-54-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 62" Galv Cable, Alum | $160.43 |
| AB-0144-54-62-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 62" Stainless Cable, Alum | $168.21 |
| AB-0144-54-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 84" Galv Cable, Alum | $166.36 |
| AB-0144-54-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 84" Stainless Cable, Alum | $170.86 |
| AB-0144-54-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 96" Galv Cable, Alum | $169.50 |
| AB-0144-54-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 96" Stainless Cable, Alum | $172.07 |
| AB-0144-54-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 120" Stainless Cable, Alum | $186.07 |
| AB-0144-58-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 58" CTC, 84" Galv Cable, Alum | $169.29 |
| AB-0144-58-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 58" CTC, 96" Galv Cable, Alum | $172.50 |
| AB-0144-60-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 62" Galv Cable, Alum | $171.50 |
| AB-0144-60-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 84" Galv Cable, Alum | $169.86 |
| AB-0144-60-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 84" Stainless Cable, Alum | $174.29 |
| AB-0144-60-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 96" Galv Cable, Alum | $173.07 |
| AB-0144-60-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 96" Stainless Cable, Alum | $175.64 |
| AB-0144-60-144-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 144" Galv Cable, Alum | $194.86 |
| AB-0144-66-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 62" Galv Cable, Alum | $175.07 |
| AB-0144-66-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 84" Galv Cable, Alum | $173.36 |
| AB-0144-66-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 84" Stainless Cable, Alum | $177.79 |
| AB-0144-66-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 96" Galv Cable, Alum | $176.57 |
| AB-0144-66-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 96" Stainless Cable, Alum | $179.07 |
| AB-0144-70-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs,70" CTC, 62" Galv Cable, Alum | $170.29 |
| AB-0144-70-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs,70" CTC, 84" Galv Cable, Alum | $176.14 |
| AB-0144-70-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs,70" CTC, 96" Galv Cable, Alum | $179.29 |
| AB-0144-72-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 62" Galv Cable, Alum | $171.00 |
| AB-0144-72-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 84" Galv Cable, Alum | $176.86 |
| AB-0144-72-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 84" Stainless Cable, Alum | $181.29 |
| AB-0144-72-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 96" Galv Cable, Alum | $198.64 |
| AB-0144-72-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC,96" Stainless Cable, Alum | $201.14 |
| AB-0144-72-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 120" Stainless Cable, Alum | $196.64 |
| AB-0144-76-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 76" CTC, 62" Galv Cable, Alum | $173.36 |
| AB-0144-78-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 62" Galv Cable, Alum | $174.57 |
| AB-0144-78-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 84" Galv Cable, Alum | $180.50 |
| AB-0144-78-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 96" Galv Cable, Alum | $183.71 |
| AB-0144-78-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 96" Stainless Cable, Alum | $186.21 |
| AB-0144-78-120-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 96" Stainless Cable, Alum | $200.29 |
| AB-0144-84-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 62" Galv Cable, Alum | $176.71 |
| AB-0144-84-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 84" Galv Cable, Alum | $182.64 |
| AB-0144-84-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 84" Stainless Cable, Alum | $187.00 |

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| AB-0144-84-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 96" Galv Cable, Alum | $185.86 |
| AB-0144-84-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 96" Stainless Cable, Alum | $188.36 |
| AB-0144-84-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 120" Stainless Cable, Alum | $202.36 |
| AB-0144-90-120-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 120" Galv Cable, Alum | $197.00 |
| AB-0144-90-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 120" Stainless Cable, Alum | $207.21 |
| AB-0144-90-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 62" Galv Cable, Alum | $181.57 |
| AB-0144-90-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 84" Galv Cable, Alum | $187.50 |
| AB-0144-90-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 84" Stainless Cable, Alum | $191.79 |
| AB-0144-90-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 96" Galv Cable, Alum | $190.71 |
| AB-0144-90-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 96" Stainless Cable, Alum | $197.50 |
| AB-0144-94-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 94" CTC, 120" Stainless Cable, Alum | $209.64 |
| AB-0144-96-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 62" Galv Cable, Alum | $211.29 |
| AB-0144-96-62-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 62" Stainless Cable, Alum | $213.79 |
| AB-0144-96-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 84" Galv Cable, Alum | $217.14 |
| AB-0144-96-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96” CTC, 96” Galv Cable, Alum | $220.36 |
| AB-0144-96-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 96" Stainless Cable, Alum | $222.86 |
| AB-0144-102-62-PNC | Astro Sign-Brac, 102" CTC, 62" Galv Cable, Alum | $214.57 |
| AB-0144-102-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102" CTC, 84" Galv Cable, Alum | $220.50 |
| AB-0144-102-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102" CTC, 96" Galv Cable, Alum | $223.64 |
| AB-0144-102-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102" CTC, 96" Stainless Cable, Alum | $226.21 |
| AB-0144-108-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108" CTC, 62" Galv Cable, Alum | $217.93 |
| AB-0144-108-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108” CTC, 84” Galv Cable, Alum | $220.50 |
| AB-0144-108-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108" CTC, 96" Galv Cable, Alum | $227.07 |
| AB-0144-108-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108" CTC, 96" Stainless Cable, Alum | $229.64 |
| AB-0144-114-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 62" Galv Cable, Alum | $221.43 |
| AB-0144-114-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 84" Galv Cable, Alum | $232.43 |
| AB-0144-114-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 96" Galv Cable, Alum | $233.79 |
| AB-0144-114-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 96" Stainless Cable, Alum | $236.29 |
| AB-0146-3-62-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 62" Cable, Alum | $252.64 |
| AB-0146-3-62-SS-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 62" stainless Cable, Alum | $258.50 |
| AB-0146-3-84-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 84" Cable, Alum | $258.50 |
| AB-0146-3-84-SS-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 84" stainless Cable, Alum | $275.00 |
| AB-0146-3-96-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 96" Cable, Alum | $261.79 |
| AB-0146-4-62-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 4-Sec, 62" Cable, Alum | $263.29 |
| AB-0146-4-84-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 4-Sec, 84" Cable, Alum | $246.21 |
| AB-0146-4-84-SS-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 4-Sec, 84" stainless Cable, Alum | $282.14 |
| AB-0146-4-96-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 4-Sec, 96" Cable, Alum | $249.29 |
| AB-0146-5-84-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 5-Sec, 84" Cable, Alum | $273.36 |
| AB-0147-62-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 5-Sec Cluster, 62" Galv Cable, Alum | $356.36 |
| AB-0147-84-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 5-Sec Cluster, 84" Galv Cable, Alum | $362.14 |
| AB-0147-96-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 5-Sec Cluster, 96" Galv Cable, Alum | $365.36 |
| AB-0148-37-62-PNC | Astro-Brac Assy, Adjustable, 37" Tube, 62" Cable Mount, for Internally Illuminated Sign, Alum | $189.00 |
| AB-0148-46-62-PNC | Astro-Brac Assy, Adjustable, 46" Tube, 62" Cable Mount, for Internally Illuminated Sign, Alum | $192.93 |
| AB-0149-3-PNC | Astro-Brac Assy, 3-Sec, w/ Articulating Serrated Tenon Clamp Kit, Alum | $140.36 |
| AB-0149-3-SS-PNC | Astro-Brac Assy, 3-Sec, w/ Articulating Serrated Tenon Clamp Kit, w/ Stainless Slotted Washers, Alum | $147.21 |

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| AB-0149-4-PNC | Astro-Brac Assy, 4-Sec, w/ Articulating Serrated Tenon Clamp Kit, Alum | $151.21 |
| AB-0149-4-SS-PNC | Astro-Brac Assy, 4-Sec, w/ Articulating Serrated Tenon Clamp Kit, w/ Stainless Slotted Washers, Alum | $158.14 |
| AB-0149-5-PNC | Astro-Brac Assy, 5-Sec, w/ Articulating Serrated Tenon Clamp Kit, Alum | $156.07 |
| AB-0149-5-SS-PNC | Astro-Brac Assy, 5-Sec, w/ Articulating Serrated Tenon Clamp Kit, w/ Stainless Slotted Washers, Alum | $163.00 |
| AB-0150-1-132-PNC | Astro-Brac Assy, 1-Way 1-Sec, Articulating Serrated, 132" Galv Cable, Alum | $199.86 |
| AB-0150-3-62-PNC | Astro-Brac Assy, 1-Way 3-Sec, Articulating Serrated, 62" Galv Cable, Alum | $195.50 |
| AB-0150-3-62-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, Articulating Serrated, 62" Stainless Cable, SS Slotted Washer, Alum | $201.36 |
| AB-0150-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, Articulating Serrated, 84" Galv Cable, Alum | $201.36 |
| AB-0150-3-96-PNC | Astro-Brac Assy, 1-Way 3-Sec, Articulating Serrated, 96" Galv Cable, Alum | $204.57 |
| AB-0150-4-62-PNC | Astro-Brac Assy, 1-Way 4-Sec, Articulating Serrated, 62" Galv Cable, Alum | $203.21 |
| AB-0150-4-62-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, Articulating Serrated, 62" Stainless Cable, SS Slotted Washer, Alum | $209.14 |
| AB-0150-4-84-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, Articulating Serrated, 84" Stainless Cable, Alum | $224.71 |
| AB-0150-4-96-PNC | Astro-Brac Assy, 1-Way 4-Sec, Articulating Serrated, 96" Galv Cable, Alum | $212.21 |
| AB-0150-5-62-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, Articulating Serrated, 62" Stainless Cable, SS Slotted Washer, Alum | $224.00 |
| AB-0150-5-96-PNC | Astro-Brac Assy, 1-Way 5-Sec, Articulating Serrated, 96" Galv Cable, Alum | $219.57 |
| AB-0151-3-62-PNC | Astro-Brac Assy, 3-Sec, 62" Galv Cable Mount, for OPS Signal, Alum | $203.71 |
| AB-0151-3-84-PNC | Astro-Brac Assy, 3-Sec, 84" Galv Cable Mount, for OPS Signal, Alum | $209.57 |
| AB-0151-3-84-SS-PNC | Astro-Brac Assy, 3-Sec, 84" Stainless Cable Mount, for OPS Signal, Alum | $213.93 |
| AB-0151-3-96-PNC | Astro-Brac Assy, 3-Sec, 96" Galv Cable Mount, for OPS Signal, Alum | $215.29 |
| AB-0151-3-120-PNC | Astro-Brac Assy, 3-Sec, 120" Galv Cable Mount, for OPS Signal, Alum | $219.21 |
| AB-0151-3-120-SS-PNC | Astro-Brac Assy, 3-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $229.43 |
| AB-0151-3-132-SS-PNC | Astro-Brac Assy, 3-Sec, 132" Stainless Cable Mount, for OPS Signal, Alum | $233.57 |
| AB-0151-4-84-PNC | Astro-Brac Assy, 4-Sec, 84" Galv Cable Mount, for OPS Signal, Alum | $219.86 |
| AB-0151-4-84-SS-PNC | Astro-Brac Assy, 4-Sec, 84" Stainless Cable Mount, for OPS Signal, Alum | $224.29 |
| AB-0151-4-96-SS-PNC | Astro-Brac Assy, 4-Sec, 96" Stainless Cable Mount, for OPS Signal, Alum | $225.57 |
| AB-0151-5-162-PNC | Astro-Brac Assy, 5-Sec, 162" Galv Cable Mount, for OPS Signal, Alum | $226.00 |
| AB-0151-5-96-PNC | Astro-Brac Assy, 5-Sec, 96" Galv Cable Mount, for OPS Signal, Alum | $235.14 |
| AB-0151-5-120-PNC | Astro-Brac Assy, 5-Sec, 120" Galv Cable Mount, for OPS Signal, Alum | $241.43 |
| AB-0151-5-120-SS-PNC | Astro-Brac Assy, 5-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $251.71 |
| AB-0153-2-56-PNC | Astro-Brac Assy, 2-Section, 56" Band Mount, for OPS Signal, Alum | $177.79 |
| AB-0152-3-29-PNC | Astro-Brac Assy, 3-Section, 29" Band Mount, for OPS Signal, Alum | $197.36 |
| AB-0152-3-36-PNC | Astro-Brac Assy, 3-Section, 36" Band Mount, for OPS Signal, Alum | $198.86 |
| AB-0152-3-42-PNC | Astro-Brac Assy, 3-Section, 42" Band Mount, for OPS Signal, Alum | $200.00 |
| AB-0152-3-48-PNC | Astro-Brac Assy, 3-Section, 48" Band Mount, for OPS Signal, Alum | $201.29 |
| AB-0152-3-56-PNC | Astro-Brac Assy, 3-Section, 56" Band Mount, for OPS Signal, Alum | $203.00 |
| AB-0152-3-72-PNC | Astro-Brac Assy, 3-Section, 72" Band Mount, for OPS Signal, Alum | $207.43 |
| AB-0152-4-29-PNC | Astro-Brac Assy, 4-Section, 29" Band Mount, for OPS Signal, Alum | $205.29 |
| AB-0152-4-48-PNC | Astro-Brac Assy, 4-Section, 48" Band Mount, for OPS Signal, Alum | $214.93 |
| AB-0152-4-56-PNC | Astro-Brac Assy, 4-Section, 56" Band Mount, for OPS Signal, Alum | $216.50 |
| AB-0152-4-72-PNC | Astro-Brac Assy, 4-Section, 72" Band Mount, for OPS Signal, Alum | $220.93 |
| AB-0153-3-42-PNC | Astro-Brac Assy, 1-Way 3-Sec Articulated Serrated, 42" Bands, Alum | $178.21 |
| AB-0153-3-48-PNC | Astro-Brac Assy, 1-Way 3-Sec Articulated Serrated, 48" Bands, Alum | $201.36 |
| AB-0154-3-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 3-Section, Alum | $209.93 |
| AB-0154-3-SS-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 3-Section, w/ Stainless Upgrade, Alum | $219.00 |
| AB-0154-4-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 4-Section, Alum | $217.57 |

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| AB-0154-4-SS-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 4-Section, w/ Stainless Upgrade, Alum | $226.64 |
| AB-0154-5-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 5-Section, Alum | $224.93 |
| AB-0154-5-SS-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 5-Section, w/ Stainless Upgrade, Alum | $234.00 |
| AB-0155-29-PNC | Astro Mini-Brac, 3/4"-14 NPT, 29" Band, Alum | $33.50 |
| AB-0155-29-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 29" Band & Stainless Clamp Kit, Alum | $38.79 |
| AB-0155-36-PNC | Astro Mini-Brac, 3/4"-14 NPT, 36" Band, Alum | $34.00 |
| AB-0155-42-PNC | Astro Mini-Brac, 3/4"-14 NPT, 42" Band, Alum | $34.64 |
| AB-0155-42-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 42" Band & Stainless Clamp Kit, Alum | $40.43 |
| AB-0155-48-PNC | Astro Mini-Brac, 3/4"-14 NPT, 48" Band, Alum | $38.64 |
| AB-0155-48-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 48" Band & Stainless Clamp Kit, Alum | $44.43 |
| AB-0155-56-PNC | Astro Mini-Brac, 3/4"-14 NPT, 56" Band, Alum | $39.43 |
| AB-0155-56-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 56" Band & Stainless Clamp Kit, Alum | $44.86 |
| AB-0157-62-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 62" Galv Cable, Alum | $149.14 |
| AB-0157-84-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 84" Galv Cable, Alum | $155.00 |
| AB-0157-84-SS-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 62" Stainless Cable, Alum | $163.00 |
| AB-0157-96-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 96" Galv Cable, Alum | $158.21 |
| AB-0157-96-SS-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 96"Stainless Cable, Alum | $167.36 |
| AB-0158-62-PNC | Astro-Brac Assy, 2-Way ICC PED Head, 62" Galv Cable, Alum | $251.86 |
| AB-0158-84-PNC | Astro-Brac Assy, 2-Way ICC PED Head, 84" Galv Cable, Alum | $257.64 |
| AB-0158-96-PNC | Astro-Brac Assy, 2-Way ICC PED Head, 96" Galv Cable, Alum | $260.86 |
| AB-0160-45-PNC | Astro Mini-Brac, 1-1/2" NPS, 45" Cable, Alum | $41.14 |
| AB-0160-45-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, 45" Stainless Cable, Alum | $48.00 |
| AB-0160-62-PNC | Astro Mini-Brac, 1-1/2" NPS, 62" Cable, Alum | $48.57 |
| AB-0160-62-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, 62" Stainless Cable, Alum | $57.50 |
| AB-0160-84-PNC | Astro Mini-Brac, 1-1/2" NPS, 84" Cable, Alum | $58.21 |
| AB-0160-84-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, 84" Stainless Cable, Alum | $70.29 |
| AB-0160-96-PNC | Astro Mini-Brac, 1-1/2" NPS, 96" Cable, Alum | $63.36 |
| AB-0160-96-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, 96" Stainless Cable, Alum | $77.29 |
| AB-0162-62-PNC | Astro-Brac Assy, w/ Articulated Serrated 62" Cable Clamp Kit, for 5-Sec Cluster, Alum | $291.43 |
| AB-0163-45-PNC | Astro Mini-Brac, 3/4"-14 NPT, 45" Galv Cable Mount, Alum | $37.57 |
| AB-0163-45-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 45" Stainless Cable Mount, Alum | $41.93 |
| AB-0163-62-PNC | Astro Mini-Brac, 3/4"-14 NPT, 62" Galv Cable Mount, Alum | $38.50 |
| AB-0163-62-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 62" Stainless Cable Mount, Alum | $42.86 |
| AB-0163-84-PNC | Astro Mini-Brac, 3/4"-14 NPT, 84" Galv Cable Mount, Alum | $39.36 |
| AB-0163-84-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 84" Stainless Cable Mount, Alum | $47.57 |
| AB-0163-96-PNC | Astro Mini-Brac, 3/4"-14 NPT, 96" Galv Cable Mount, Alum | $40.00 |
| AB-0163-96-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 96" Stainless Cable Mount, Alum | $49.50 |
| AB-0164-58-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Mnt w/ Outlet, 58" Tube, 62" Galv Cable, Alum | $152.21 |
| AB-0164-74-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Mnt w/ Outlet, 12" Tube, 84" Galv Cable, Alum | $185.79 |
| AB-0164-74-96-SS-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 74" Tube, 96" Stainless Cable, Alum | $197.36 |
| AB-0165-29-PNC | Astro Mini-Brac, 1-1/2" NPT, 29" Band, Alum | $43.50 |
| AB-0165-43-PNC | Astro Mini-Brac, 1-1/2" NPT, 43" Band, Alum | $46.21 |
| AB-0165-56-PNC | Astro Mini-Brac, 1-1/2" NPT, 56" Band, Alum | $49.14 |
| AB-0166-58-56-SS-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 56" Stainless Cable, Alum | $157.71 |
| AB-0166-58-62-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 62" Galv Cable, Alum | $185.21 |

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| AB-0166-58-84-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 84" Galv Cable, Alum | $191.00 |
| AB-0166-58-84-SS-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 56" Stainless Cable, Alum | $156.50 |
| AB-0166-58-120-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 84" Galv Cable, Alum | $200.71 |
| AB-0166-74-62-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 74" Tube, 62" Galv Cable, Alum | $192.50 |
| AB-0166-74-84-PNC | Camera Bracket, 1-Piece Adj, Astro-Brac Mount, w/ Wire Outlet, 74" Tube, 84" Galv Cable, Alum | $198.36 |
| AB-0167-29-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 29" Bands, Alum | $287.07 |
| AB-0167-36-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 36" Bands, Alum | $288.43 |
| AB-0167-42-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 42" Bands, Alum | $289.71 |
| AB-0167-42-SS-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC w/ Stainless Upgrade, 42" Bands, Alum | $301.29 |
| AB-0167-48-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, Alum | $291.07 |
| AB-0167-48-SS-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, Stainless Upgrade, Alum | $302.64 |
| AB-0167-56-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 56" Bands, Alum | $292.64 |
| AB-0167-72-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 72" Bands, Alum | $301.14 |
| AB-0168-62-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $293.57 |
| AB-0168-62-SS-PNC | Astro-Brac Assy, Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Stainless Upgrade, Alum | $301.14 |
| AB-0168-62-SS-PXX | Astro-Brac Assy, Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Stainless Upgrade, Alum, Powder Coated (Specify Color) | $316.14 |
| AB-0168-84-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Alum | $299.43 |
| AB-0168-84-SS-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC w/ Stainless Upgrade, 84" Cable, Alum | $325.79 |
| AB-0168-84-SS-PNC | Astro-Brac Assy, Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Stainless Upgrade, Alum | $340.79 |
| AB-0168-96-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Alum | $302.71 |
| AB-0168-96-SS-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC,w/Stainless Upgrade, 96" Cable, Alum | $336.64 |
| AB-0168-96-SS-PNC | Astro-Brac Assy, Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Stainless Upgrade, Alum | $351.64 |
| AB-0168-120-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 120" Cable, Alum | $309.07 |
| AB-0168-144-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 144" Cable, Alum | $315.43 |
| AB-0169-23-62-PNC | Camera Bracket, 2-Piece Adjustable, 23" Tube, 62" Galv Cable, Alum | $141.86 |
| AB-0169-23-62-SS-PNC | Camera Bracket, 2-Piece Adjustable, 23" Tube, 62" Stainless Cable, Alum | $147.79 |
| AB-0169-23-84-SS-PNC | Camera Bracket, 2-Piece Adjustable, 23" Tube, 84" Stainless Cable, Alum | $150.43 |
| AB-0169-23-96-PNC | Camera Bracket, 2-Piece Adjustable, 23" Tube, 96" Galv Cable, Alum | $149.36 |
| AB-0169-37-62-PNC | Camera Bracket, 2-Piece Adjustable, 37" Tube, 62" Galv Cable, Alum | $140.79 |
| AB-0169-37-96-PNC | Camera Bracket, 2-Piece Adjustable, 37" Tube, 96" Galv Cable, Alum | $158.21 |
| AB-0169-37-132-PNC | Camera Bracket, 2-Piece Adjustable, 37" Tube, 132" Galv Cable, Alum | $170.29 |
| AB-0169-46-62-PNC | Camera Bracket, 2-Piece Adjustable, 46" Tube, 62" Galv Cable, Alum | $153.57 |
| AB-0169-46-96-PNC | Camera Bracket, 2-Piece Adjustable, 46" Tube, 96" Galv Cable, Alum | $162.64 |
| AB-0169-46-96-SS-PNC | Camera Bracket, 2-Piece Adjustable, 46" Tube, 96" Stainless Cable, Alum | $180.29 |
| AB-0169-58-62-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 62" Galv Cable, Alum | $161.14 |
| AB-0169-58-84-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 84" Galv Cable, Alum | $167.00 |
| AB-0169-58-96-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 96" Galv Cable, Alum | $170.29 |
| AB-0169-74-62-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 62" Galv Cable, Alum | $168.50 |
| AB-0169-74-62-SS-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 62" Stainless Cable, Alum | $178.71 |
| AB-0169-74-84-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 84" Galv Cable, Alum | $174.36 |
| AB-0169-74-96-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 96" Galv Cable, Alum | $177.64 |
| AB-0169-74-96-SS-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 96" Stainless Cable, Alum | $180.14 |
| AB-0169-74-120-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 120" Galv Cable, Alum | $184.00 |
| AB-0169-74-120-SS-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 120" Stainless Cable, Alum | $194.21 |
| AB-0170-46-29-PNC | Camera Bracket, 1-Piece Adjustable, 46" Tube, 29" Band, Alum | $150.86 |

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| AB-0170-46-29-SS-PNC | Camera Bracket, 1-Piece Adjustable, 46" Tube, 29" Band w/ Stainless Clamp Screw, Alum | $162.57 |
| AB-0170-74-29-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 29" Band, Alum | $155.29 |
| AB-0170-74-29-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 29" Band w/ Stainless Clamp Screw, Alum | $177.57 |
| AB-0170-74-36-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 36" Band, Alum | $156.71 |
| AB-0170-74-42-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 42" Band, Alum | $157.93 |
| AB-0170-74-42-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 56" Band w/ Stainless Clamp Screw, Alum | $169.50 |
| AB-0170-74-48-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 48" Band, Alum | $159.21 |
| AB-0170-74-56-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 56" Band, Alum | $160.93 |
| AB-0170-74-56-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 56" Band w/ Stainless Clamp Screw, Alum | $172.50 |
| AB-0170-74-72-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 72" Band, Alum | $169.29 |
| AB-0172-23-36-PNC | Camera Bracket, 2 Piece, 23" Band Mount, 36" Tube, Extended Tilt & Pan, Alum | $138.43 |
| AB-0172-37-29-PNC | Camera Bracket, 2 Piece, 29" Band Mount, 37" Tube, Extended Tilt & Pan, Alum | $146.14 |
| AB-0172-37-48-PNC | Camera Bracket, 2 Piece, 42" Band Mount, 37" Tube, Extended Tilt & Pan, Alum | $150.21 |
| AB-0172-46-29-PNC | Camera Bracket, 2 Piece, 29" Band Mount, 46" Tube, Extended Tilt & Pan, Alum | $150.14 |
| AB-0172-46-29-SS-PNC | Camera Bracket, 2 Piece, 29" Band Mount w/ Stainless Clamp Screw, 46" Tube, Ext Tilt & Pan, Alum | $161.71 |
| AB-0172-46-42-PNC | Camera Bracket, 2 Piece, 42" Band Mount, 46" Tube, Extended Tilt & Pan, Alum | $152.86 |
| AB-0172-72-29-PNC | Camera Bracket, 2 Piece, 42" Band Mount, 29" Tube, Extended Tilt & Pan, Alum | $167.57 |
| AB-0172-74-29-PNC | Camera Bracket, 2 Piece, 29" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $165.14 |
| AB-0172-74-36-PNC | Camera Bracket, 2 Piece, 36" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $166.71 |
| AB-0172-74-42-PNC | Camera Bracket, 2 Piece, 42" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $167.71 |
| AB-0172-74-42-SS-PNC | Camera Bracket, 2 Piece, 42" Band Mount w/ Stainless Clamp Screw, 74" Tube, Ext Tilt & Pan, Alum | $179.36 |
| AB-0172-74-48-PNC | Camera Bracket, 2 Piece, 48" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $169.14 |
| AB-0172-74-56-PNC | Camera Bracket, 2 Piece, 56" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $170.79 |
| AB-0173-46-56-PNC | Camera Bracket, 2-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 46" Tube, 56" Band, Alum | $172.86 |
| AB-0175-23-62-PNC | Camera Bracket, 1-Piece Adjustable, 23" Tube, 62" Galv Cable, Alum | $139.71 |
| AB-0175-23-84-PNC | Camera Bracket, 1-Piece Adjustable, 23" Tube, 84" Galv Cable, Alum | $145.64 |
| AB-0175-37-62-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 62" Galv Cable, Alum | $149.00 |
| AB-0175-37-62-SS-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 62" Stainless Cable, Alum | $167.64 |
| AB-0175-37-84-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 84" Galv Cable, Alum | $154.86 |
| AB-0175-37-84-SS-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 84" Stainless Cable, Alum | $159.21 |
| AB-0175-37-96-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 84" Galv Cable, Alum | $158.14 |
| AB-0175-37-120-SS-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 120" Stainless Cable, Alum | $190.93 |
| AB-0175-46-62-PNC | Camera Bracket, 1-Piece Adjustable, 46" Tube, 62" Stainless Cable, Alum | $153.00 |
| AB-0175-48-62-PNC | Camera Bracket, 1-Piece Adjustable, 48" Tube, 62" Stainless Cable, Alum | $152.64 |
| AB-0175-48-96-PNC | Camera Bracket, 1-Piece Adjustable, 48" Tube, 96" Stainless Cable, Alum | $169.79 |
| AB-0175-58-62-PNC | Camera Bracket, 1-Piece Adjustable, 58" Tube, 62" Stainless Cable, Alum | $159.00 |
| AB-0175-74-62-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 62" Galv Cable, Alum | $175.64 |
| AB-0175-74-62-P33 | Camera Bracket, 1-Piece Adjustable, 74" Tube, 62" Galv Cable, Alum, Gloss Black | $190.64 |
| AB-0175-74-84-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 84" Galv Cable, Alum | $173.93 |
| AB-0175-74-96-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 96" Galv Cable, Alum | $177.00 |
| AB-0175-74-96-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 96" Stainless Cable, Alum | $179.64 |
| AB-0175-74-110-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 110" Galv Cable, Alum | $184.71 |
| AB-0175-74-110-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 110" Stainless Cable, Alum | $190.79 |
| AB-0175-74-120-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 120" Galv Cable, Alum | $183.50 |
| AB-0175-74-120-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 120" Stainless Cable, Alum | $190.93 |

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| AB-0175-74-144-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 144" Stainless Cable, Alum | $202.00 |
| AB-0178-24-29-PNC | Astro-Brac Mast Arm Wind Dampener, 24" CTC, 29" Band Mount, Alum | $179.71 |
| AB-0178-42-29-PNC | Astro-Brac Mast Arm Wind Dampener, 42" CTC, 29" Band Mount, Alum | $192.50 |
| AB-0178-42-36-PNC | Astro-Brac Mast Arm Wind Dampener, 42" CTC, 36" Band Mount, Alum | $195.43 |
| AB-0178-48-29-PNC | Astro-Brac Mast Arm Wind Dampener, 48" CTC, 29" Band Mount, Alum | $194.64 |
| AB-0179-30-PNC | Astro Sign-Brac, 30" CTC w/ Tenon Mount for 1.9"-4.5" OD, Alum | $113.29 |
| AB-0183-46-29-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 29" Bands, Alum | $264.29 |
| AB-0183-46-36-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 36" Bands, Alum | $267.21 |
| AB-0183-46-42-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 42" Bands, Alum | $269.64 |
| AB-0183-46-48-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 48" Bands, Alum | $272.43 |
| AB-0183-46-56-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 56" Bands, Alum | $276.36 |
| AB-0183-58-29-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 29" Bands, Alum | $283.71 |
| AB-0183-58-36-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 36" Bands, Alum | $286.57 |
| AB-0183-58-42-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 42" Bands, Alum | $289.07 |
| AB-0183-58-48-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 48" Bands, Alum | $291.79 |
| AB-0183-58-56-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 56" Bands, Alum | $294.93 |
| AB-0183-74-29-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 29" Bands, Alum | $309.07 |
| AB-0183-74-36-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 36" Bands, Alum | $312.00 |
| AB-0183-74-42-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 42" Bands, Alum | $314.43 |
| AB-0183-74-48-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 48" Bands, Alum | $317.21 |
| AB-0183-74-56-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 56" Bands, Alum | $320.29 |
| AB-0187-PNC | Astro-Brac Assy, w/ Articulated Serrated Tenon Clamp Kit, for 5-Sec Cluster, Alum | $262.07 |
| AB-0188-1-62-SS-PNC | Astro-Brac Assy, 2-Way 1-Section, 96" Stainless Cable mount, Alum | $250.36 |
| AB-0188-2-120-PNC | Astro-Brac Assy, 2-Way 2-Section, 120" Galv Cable mount, Alum | $234.29 |
| AB-0188-3-62-PNC | Astro-Brac Assy, 2-Way 3-Section, 62" Galv Cable mount, Alum | $235.21 |
| AB-0188-3-84-PNC | Astro-Brac Assy, 2-Way 3-Section, 84" Galv Cable mount, Alum | $241.14 |
| AB-0188-3-84-SS-PNC | Astro-Brac Assy, 2-Way 3-Section, 84" Stainless Cable mount, Alum | $245.43 |
| AB-0188-3-96-PNC | Astro-Brac Assy, 2-Way 3-Section, 96" Galv Cable mount, Alum | $244.36 |
| AB-0188-3-96-SS-PNC | Astro-Brac Assy, 2-Way 3-Section, 96" Stainless Cable mount, Alum | $246.79 |
| AB-0188-5-84-PNC | Astro-Brac Assy, 2-Way 5-Section, 84" Galv Cable mount, Alum | $256.00 |
| AB-0188-5-96-PNC | Astro-Brac Assy, 2-Way 5-Section, 96" Galv Cable mount, Alum | $259.36 |
| AB-0189-05-12-84-PNC | Astro Sign-Brac, 5" Vertical Extension, 12" CTC,84" Galv Cable Mount, Alum | $113.79 |
| AB-0189-05-15-84-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 15" CTC, 84" Stainless Cable Mount, Alum | $102.14 |
| AB-0189-05-24-96-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 24" CTC, 96" Stainless Cable Mount, Alum | $112.21 |
| AB-0189-05-30-62-PNC | Astro Sign-Brac, 5" Vertical Extension, 30" CTC,62" Galv Cable Mount, Alum | $104.14 |
| AB-0189-05-30-84-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 84" Stainless Cable Mount, Alum | $114.43 |
| AB-0189-05-30-96-PNC | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 96" Galv Cable Mount, Alum | $113.21 |
| AB-0189-05-30-96-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 96" Stainless Cable Mount, Alum | $115.71 |
| AB-0189-05-42-84-PNC | Astro Sign-Brac, 5" Vertical Extension, 42" CTC, 84" Galv Cable Mount, Alum | $127.71 |
| AB-0189-05-48-62-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 48" CTC, 62" Stainless Steel Cable Mount, Alum | $120.50 |
| AB-0189-05-66-62-PNC | Astro Sign-Brac, 5" Vertical Extension, 66" CTC, 62" Galv Cable Mount, Alum | $129.29 |
| AB-0189-06-18-84-PNC | Astro Sign-Brac, 6" Vertical Extension, 18" CTC, 84" Galv Cable Mount, Alum | $124.29 |
| AB-0189-06-18-96-PNC | Astro Sign-Brac, 6" Vertical Extension, 18" CTC, 96" Galv Cable Mount, Alum | $127.50 |
| AB-0189-06-30-84-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 84" Galv Cable Mount, Alum | $134.29 |
| AB-0189-06-30-120-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 120" Galv Cable Mount, Alum | $135.43 |

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| AB-0189-06-30-120-SS-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 120" Stainless Cable Mount, Alum | $130.14 |
| AB-0189-08-18-96-PNC | Astro Sign-Brac, 8" Vertical Extension, 18" CTC, 96" Galv Cable Mount, Alum | $128.43 |
| AB-0189-08-18-120-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 18" CTC, 120" Stainless Cable Mount, Alum | $124.36 |
| AB-0189-08-24-84-PNC | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 84" Galv Cable Mount, Alum | $117.57 |
| AB-0189-08-24-96-PNC | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 96" Galv Cable Mount, Alum | $132.64 |
| AB-0189-08-24-120-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 120" Stainless Cable Mount, Alum | $127.64 |
| AB-0189-08-30-62-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 62" Galv Cable Mount, Alum | $115.14 |
| AB-0189-08-30-62-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 62" Stainless Cable Mount, Alum | $121.00 |
| AB-0189-08-30-84-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 84" Stainless Cable Mount, Alum | $115.71 |
| AB-0189-08-30-96-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC,96" Stainless Cable Mount, Alum | $117.07 |
| AB-0189-08-30-120-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 120" Stainless Cable Mount, Alum | $131.14 |
| AB-0189-08-42-96-PNC | Astro Sign-Brac, 8" Vertical Extension, 42" CTC, 96" Galv Cable Mount, Alum | $132.57 |
| AB-0189-08-60-62-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 60" CTC,62" Stainless Cable Mount, Alum | $143.21 |
| AB-0189-08-66-96-PNC | Astro Sign-Brac, 8" Vertical Extension, 66" CTC, 96" Galv Cable Mount, Alum | $145.29 |
| AB-0189-12-18-62-PNC | Astro Sign-Brac, 12" Vertical Extension, 18" CTC, 62" Galv Cable Mount, Alum | $110.21 |
| AB-0189-12-24-96-PNC | Astro Sign-Brac, 12" Vertical Extension, 24" CTC, 96" Galv Cable Mount, Alum | $122.50 |
| AB-0189-12-30-96-PNC | Astro Sign-Brac, 12" Vertical Extension, 30" CTC, 96" Galv Cable Mount, Alum | $126.00 |
| AB-0189-12-30-120-PNC | Astro Sign-Brac, 12" Vertical Extension, 30" CTC, 120" Galv Cable Mount, Alum | $127.07 |
| AB-0189-15-30-84-PNC | Astro Sign-Brac, 15" Vertical Extension, 30" CTC, 84" Galv Cable Mount, Alum | $124.29 |
| AB-0190-PNC | Astro-Brac Assy, w/Tenon Mount Clamp Kit for 5-Sec Cluster, Alum | $264.07 |
| AB-0191-29-PNC | Astro-Brac Assy, 5-Section Cluster, 29" Band Mount, for OPS Signals, Alum | $284.93 |
| AB-0191-29-SS-PNC | Astro-Brac Assy, 5-Section Cluster, 29" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $317.93 |
| AB-0191-56-PNC | Astro-Brac Assy, 5-Section Cluster, 56" Band Mount, for OPS Signals, Alum | $290.50 |
| AB-0193-3-84-PNC | Astro-Brac Assy, Variable Head Combo, 3-Section, 84" Cable Mount, Alum | $235.29 |
| AB-0193-4-84-PNC | Astro-Brac Assy, Variable Head Combo, 4-Section, 84" Cable Mount, Alum | $243.00 |
| AB-0193-4-96-PNC | Astro-Brac Assy, Variable Head Combo, 4-Section, 96" Cable Mount, Alum | $246.21 |
| AB-0193-5-62-PNC | Astro-Brac Assy, Variable Head Combo, 5-Section, 84" Galv Cable Mount, Alum | $244.43 |
| AB-0193-5-84-PNC | Astro-Brac Assy, Variable Head Combo, 5-Section, 84" Cable Mount, Alum | $250.29 |
| AB-0194-3-62-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, Alum | $137.00 |
| AB-0194-3-62-SS-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 62" Stainless Cable, Alum | $165.79 |
| AB-0194-3-62-1-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $142.50 |
| AB-0194-3-62-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $151.64 |
| AB-0194-3-84-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, Alum | $142.86 |
| AB-0194-3-84-1-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .55"-.65" CGB, Alum | $148.36 |
| AB-0194-3-84-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $157.57 |
| AB-0194-3-96-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, Alum | $177.57 |
| AB-0194-3-96-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $160.79 |
| AB-0194-3-96-SS-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 96" Stainless Cable, Alum | $169.86 |
| AB-0194-3-120-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $169.64 |
| AB-0194-4-62-1-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $150.14 |
| AB-0194-4-62-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $156.64 |
| AB-0194-4-84-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $162.64 |
| AB-0194-4-96-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $165.79 |
| AB-0194-4-96-SS-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 96" Stainless Cable, Alum | $174.93 |
| AB-0194-4-120-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $175.29 |

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| AB-0194-5-62-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 5-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $163.50 |
| AB-0194-5-84-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 5-Sec,842" Galv Cable, .625"-.75" CGB, Alum | $169.29 |
| AB-0194-5-96-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 5-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $172.64 |
| AB-0194-5-120-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 5-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $182.14 |
| AB-0195-24-29-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 29" Bands, Alum | $163.57 |
| AB-0195-24-29-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 29" Bands, SS Clamp Screws, Alum | $175.21 |
| AB-0195-24-36-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 36" Bands, Alum | $165.07 |
| AB-0195-24-36-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 36" Bands, SS Clamp Screws, Alum | $176.71 |
| AB-0195-24-42-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 42" Bands, Alum | $166.36 |
| AB-0195-24-42-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 42" Bands, SS Clamp Screws, Alum | $178.21 |
| AB-0195-24-48-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 48" Bands, Alum | $167.64 |
| AB-0195-24-48-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 48" Bands, SS Clamp Screws, Alum | $179.29 |
| AB-0195-24-56-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 56" Bands, Alum | $169.21 |
| AB-0195-24-56-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 56" Bands, SS Clamp Screws, Alum | $180.79 |
| AB-0195-30-29-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 29" Bands, Alum | $169.50 |
| AB-0195-30-29-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 29" Bands, SS Clamp Screws, Alum | $181.21 |
| AB-0195-30-36-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 36" Bands, Alum | $171.00 |
| AB-0195-30-36-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 36" Bands, SS Clamp Screws, Alum | $182.64 |
| AB-0195-30-42-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 42" Bands, Alum | $172.29 |
| AB-0195-30-42-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 42" Bands, SS Clamp Screws, Alum | $183.86 |
| AB-0195-30-48-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 48" Bands, Alum | $173.57 |
| AB-0195-30-48-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 48" Bands, SS Clamp Screws, Alum | $185.21 |
| AB-0195-30-56-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 56" Bands, Alum | $175.14 |
| AB-0195-30-56-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 56" Bands, SS Clamp Screws, Alum | $186.79 |
| AB-0195-36-29-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 29" Bands, Alum | $172.50 |
| AB-0195-36-29-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 29" Bands, SS Clamp Screws, Alum | $184.14 |
| AB-0195-36-36-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 36" Bands, Alum | $174.00 |
| AB-0195-36-36-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 36" Bands, SS Clamp Screws, Alum | $185.64 |
| AB-0195-36-42-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 42" Bands, Alum | $175.21 |
| AB-0195-36-42-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 42" Bands, SS Clamp Screws, Alum | $186.86 |
| AB-0195-36-48-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 48" Bands, Alum | $176.57 |
| AB-0195-36-48-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 48" Bands, SS Clamp Screws, Alum | $188.14 |
| AB-0195-36-56-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 48" Bands, Alum | $178.14 |
| AB-0195-36-56-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 48" Bands, SS Clamp Screws, Alum | $189.71 |
| AB-0196-24-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Galv Cable, Alum | $167.21 |
| AB-0196-24-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Stainless Cable, Alum | $174.79 |
| AB-0196-24-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Galv Cable, Alum | $173.07 |
| AB-0196-24-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Stainless Cable, Alum | $177.50 |
| AB-0196-24-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Galv Cable, Alum | $176.29 |
| AB-0196-24-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Stainless Cable, Alum | $178.79 |
| AB-0196-26-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Galv Cable, Alum | $168.93 |
| AB-0196-26-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Stainless Cable, Alum | $176.50 |
| AB-0196-26-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Galv Cable, Alum | $174.79 |
| AB-0196-26-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Stainless Cable, Alum | $179.14 |
| AB-0196-26-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Galv Cable, Alum | $178.00 |

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| AB-0196-26-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Stainless Cable, Alum | $180.50 |
| AB-0196-30-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 62" Galv Cable, Alum | $173.29 |
| AB-0196-30-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 62" Stainless Cable, Alum | $180.71 |
| AB-0196-30-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Galv Cable, Alum | $179.00 |
| AB-0196-30-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Stainless Cable, Alum | $183.43 |
| AB-0196-30-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Galv Cable, Alum | $182.21 |
| AB-0196-30-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Stainless Cable, Alum | $184.71 |
| AB-0196-36-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Galv Cable, Alum | $176.14 |
| AB-0196-36-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Stainless Cable, Alum | $183.71 |
| AB-0196-36-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Galv Cable, Alum | $182.00 |
| AB-0196-36-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Stainless Cable, Alum | $186.36 |
| AB-0196-36-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Galv Cable, Alum | $185.21 |
| AB-0196-36-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Stainless Cable, Alum | $187.71 |
| AB-0196-42-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 62" Galv Cable, Alum | $171.36 |
| AB-0196-42-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 62" Stainless Cable, Alum | $178.93 |
| AB-0196-42-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 84" Galv Cable, Alum | $177.21 |
| AB-0196-42-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 84" Stainless Cable, Alum | $181.64 |
| AB-0196-42-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 96" Galv Cable, Alum | $180.43 |
| AB-0196-42-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 96" Stainless Cable, Alum | $183.00 |
| AB-0196-48-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 48" CTC, 84" Galv Cable, Alum | $234.71 |
| AB-0196-50-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 50" CTC, 84" Galv Cable, Alum | $235.14 |
| AB-0196-58-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 58" CTC, 84" Galv Cable, Alum | $235.43 |
| AB-0199-62-PNC | Astro-Brac Assy, 5-Sec Cluster, 62" Cable Mount, for OPS Signal, Alum | $288.57 |
| AB-0199-84-PNC | Astro-Brac Assy, 5-Sec Cluster, 84" Cable Mount, for OPS Signal, Alum | $294.50 |
| AB-0199-96-PNC | Astro-Brac Assy, 5-Sec Cluster, 96" Cable Mount, for OPS Signal, Alum | $297.71 |
| AB-0204-GLV | Kit, Clamp Screw w/ 7/16"-14 Galv Screw & Stainless Hdwr | $9.07 |
| AB-0204-SS | Kit, Clamp Screw w/ 7/16"-14 Stainless Screw & Hdwr | $23.29 |
| AB-0205-SS | Hardware Kit, 1-Way Arm, Zinc Washer & Stainless Hardware | $4.57 |
| AB-0207-PNC | Clamp, Male Tube, 2-1/2", 713 Alum | $30.43 |
| AB-0214-PNC | Arm Assy, Upper, 1-Way Astro-Brac, 8-1/2" CTC, Alum | $17.71 |
| AB-0215-PNC | Arm, Lower, 1-Way Astro-Brac, 8-1/2" CTC w/ Cover & Setscrews, Alum | $21.29 |
| AB-0217-PNC | Arm Assy, 1-Way Astro-Brac, 3M, Alum | $31.71 |
| AB-0218-M1-PNC | Adapter Ring, Astro-Brac 3M Signal, Alum | $6.93 |
| AB-0219-PNC | Arm, Lower, 1-Way Astro-Brac, 3M 14" CTC, w/ Setscrews & Cover, Alum | $36.79 |
| AB-0236-M1-PNC | Cover, Lower Arm, 8-1/2" CTC, ABS Plastic | $3.50 |
| AB-0236-M3-PNC | Cover, Lower Arm, 14" CTC, ABS Plastic | $3.93 |
| AB-0243-29-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 29", Stainless | $5.93 |
| AB-0243-36-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 36", Stainless | $7.43 |
| AB-0243-42-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 42", Stainless | $8.64 |
| AB-0243-42-FLAT-PXX | Band, 5/8" x .050" x 42", Stainless, Powder Coated (Specify Color) | $14.00 |
| AB-0243-48-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 48", Stainless | $10.00 |
| AB-0243-56-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 56", Stainless | $11.57 |
| AB-0243-72-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 72", Stainless | $15.07 |
| AB-0243-84-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 84", Stainless | $16.50 |
| AB-0243-114-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 114", Stainless | $22.43 |

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| AB-0244-SS | Clamp, Band, 5/8" Stainless | $1.71 |
| AB-0250-PNC | Washer, Bearing, Die Cast Alum | $1.29 |
| AB-0256-SS | Hardware Kit, V-Bolt, 5/16"-18, Stainless | $4.29 |
| AB-0261-SS | Hardware Kit, Astro-Brac, for OPS Signals, Alum | $18.79 |
| AB-0262-PNC | Clamp, Tube Saddle, 1-1/2" NPS w/ Set Screws, Alum | $24.29 |
| AB-0263-SS | Retaining Ring, 2-7/8" , 316 Stainless | $2.07 |
| AB-0263-ZN2 | Retaining Ring, 2-7/8" , Zinc 2 | $3.21 |
| AB-0269-SS | Hardware Kit, Astro Brac CGB Arm, 1/4"-20, Zinc Slotted Washer & Stainless Hardware | $5.50 |
| AB-0270-SS | Hardware Kit, 5-Section Cluster, 1/4"-20, Zinc Slotted Washer & Stainless Hardware | $20.29 |
| AB-0276-SS | Hardware Kit, Astro Sign-Brac, 5/16"-18, Stainless | $3.43 |
| AB-0278-PNC | Gasket, Tri-Bolt Slotted, 1/16" x 70 Duro Neoprene | $0.71 |
| AB-0280-62-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 62" | $19.86 |
| AB-0280-84-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 84" | $20.79 |
| AB-0280-96-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 96" | $21.29 |
| AB-0280-110-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 110" | $22.00 |
| AB-0280-120-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 120" | $22.43 |
| AB-0280-132-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 132" | $22.93 |
| AB-0280-144-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 144" | $23.50 |
| AB-0280-220-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 220" | $26.79 |
| AB-0283-17-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 17" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $21.57 |
| AB-0283-18-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 18" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $22.57 |
| AB-0283-20-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 20" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $23.71 |
| AB-0283-24-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 24" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $26.79 |
| AB-0283-25-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 25" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $27.86 |
| AB-0283-27-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 27" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $28.14 |
| AB-0283-28-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 28" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $29.21 |
| AB-0283-30-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 30" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $30.29 |
| AB-0283-36-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 36" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $33.79 |
| AB-0283-42-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 42" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $38.57 |
| AB-0283-48-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 48" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $44.07 |
| AB-0283-66-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 66" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $46.00 |
| AB-0283-72-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 72" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $50.64 |
| AB-0283-84-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 84" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $59.14 |
| AB-0283-90-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 90" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $63.36 |
| AB-0296-PNC | Arm Assy, Upper, 2-Way Astro-Brac, Alum | $70.93 |
| AB-0297-PNC | Arm, Lower, 2-Way Astro-Brac, w/ Cover & Hardware, Alum | $81.14 |
| AB-0298-PNC | Arm Assy, Upper, 5-Section Cluster Astro-Brac, w/ Cover & Hardware, Alum | $75.14 |
| AB-0299-PNC | Hardware Kit, ICC Ped Head, 2-Way w/ Zinc Slotted Washer & Stainless Hardware, Alum | $33.00 |
| AB-0299-SS-PNC | Hardware Kit, ICC Ped Head, 2-Way w/ Stainless Slotted Washer & Stainless Hardware, Alum | $46.71 |
| AB-0303-GLV | Kit, Clamp Screw, Mini-Brac w/ Galv Screw & Stainless Hdwr | $9.71 |
| AB-0303-SS | Kit, Clamp Screw, Mini-Brac w/ Stainless Screw & Hdwr | $13.07 |
| AB-0304-SS | Hardware Kit, Astro-Brac, for OPS 5-Sec Cluster Signals, Alum | $48.00 |
| AB-0305-PNC | Saddle, Astro-Brac Tube, Alum | $19.86 |
| AB-0306-12-PNC | Gusseted Tube, 1-1/2" NPS x 12", TOE, Alum | $16.07 |
| AB-0306-18-PNC | Gusseted Tube, 1-1/2" NPS x 18", TOE, Alum | $14.79 |

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| AB-0306-21-PNC | Gusseted Tube, 1-1/2" NPS x 21", TOE, Alum | $16.86 |
| AB-0306-23-PNC | Gusseted Tube, 1-1/2" NPS x 23", TOE, Alum | $18.21 |
| AB-0306-30-PNC | Gusseted Tube, 1-1/2" NPS x 30", TOE, Alum | $22.14 |
| AB-0306-32-PNC | Gusseted Tube, 1-1/2" NPS x 32", TOE, Alum | $22.71 |
| AB-0306-34-PNC | Gusseted Tube, 1-1/2" NPS x 34", TOE, Alum | $23.86 |
| AB-0306-37-PNC | Gusseted Tube, 1-1/2" NPS x 37", TOE, Alum | $26.00 |
| AB-0306-40-PNC | Gusseted Tube, 1-1/2" NPS x 40", TOE, Alum | $28.14 |
| AB-0306-46-PNC | Gusseted Tube, 1-1/2" NPS x 46", TOE, Alum | $31.57 |
| AB-0306-48-PNC | Gusseted Tube, 1-1/2" NPS x 48", TOE, Alum | $32.29 |
| AB-0306-50-PNC | Gusseted Tube, 1-1/2" NPS x 50", TOE, Alum | $32.79 |
| AB-0306-52-PNC | Gusseted Tube, 1-1/2" NPS x 52", TOE, Alum | $33.29 |
| AB-0306-58-PNC | Gusseted Tube, 1-1/2" NPS x 58", TOE, Alum | $34.79 |
| AB-0306-60-PNC | Gusseted Tube, 1-1/2" NPS x 60", TOE, Alum | $35.36 |
| AB-0306-64-PNC | Gusseted Tube, 1-1/2" NPS x 64", TOE, Alum | $38.36 |
| AB-0306-66-PNC | Gusseted Tube, 1-1/2" NPS x 66", TOE, Alum | $38.86 |
| AB-0306-70-PNC | Gusseted Tube, 1-1/2" NPS x 70", TOE, Alum | $41.21 |
| AB-0306-72-PNC | Gusseted Tube, 1-1/2" NPS x 72", TOE, Alum | $42.43 |
| AB-0306-74-PNC | Gusseted Tube, 1-1/2" NPS x 74", TOE, Alum | $45.86 |
| AB-0306-76-PNC | Gusseted Tube, 1-1/2" NPS x 76", TOE, Alum | $47.00 |
| AB-0306-78-PNC | Gusseted Tube, 1-1/2" NPS x 78", TOE, Alum | $49.57 |
| AB-0306-80-PNC | Gusseted Tube, 1-1/2" NPS x 80", TOE, Alum | $52.07 |
| AB-0306-82-PNC | Gusseted Tube, 1-1/2" NPS x 82", TOE, Alum | $53.43 |
| AB-0306-84-PNC | Gusseted Tube, 1-1/2" NPS x 84", TOE, Alum | $53.64 |
| AB-0306-88-PNC | Gusseted Tube, 1-1/2" NPS x 88", TOE, Alum | $56.14 |
| AB-0306-94-PNC | Gusseted Tube, 1-1/2" NPS x 94", TOE, Alum | $58.86 |
| AB-0306-96-PNC | Gusseted Tube, 1-1/2" NPS x 96", TOE, Alum | $58.00 |
| AB-0306-100-PNC | Gusseted Tube, 1-1/2" NPS x 100", TOE, Alum | $61.21 |
| AB-0306-106-PNC | Gusseted Tube, 1-1/2" NPS x 106", TOE, Alum | $65.86 |
| AB-0306-118-PNC | Gusseted Tube, 1-1/2" NPS x 118", TOE, Alum | $73.50 |
| AB-0306-120-PNC | Gusseted Tube, 1-1/2" NPS x 120", TOE, Alum | $74.64 |
| AB-0307-12-PNC | Gusseted Tube, 1-1/2" NPS x 12", TBE, Alum | $9.64 |
| AB-0307-18-PNC | Gusseted Tube, 1-1/2" NPS x 18", TBE, Alum | $14.50 |
| AB-0307-23-PNC | Gusseted Tube, 1-1/2" NPS x 23", TBE, Alum | $18.64 |
| AB-0307-37-PNC | Gusseted Tube, 1-1/2" NPS x 37", TBE, Alum | $28.86 |
| AB-0307-46-PNC | Gusseted Tube, 1-1/2" NPS x 46", TBE, Alum | $35.29 |
| AB-0307-52-PNC | Gusseted Tube, 1-1/2" NPS x 52", TBE, Alum | $39.64 |
| AB-0307-58-PNC | Gusseted Tube, 1-1/2" NPS x 58", TBE, Alum | $44.00 |
| AB-0307-65-PNC | Gusseted Tube, 1-1/2" NPS x 65", TBE, Alum | $48.93 |
| AB-0307-72-PNC | Gusseted Tube, 1-1/2" NPS x 72", TBE, Alum | $54.00 |
| AB-0307-74-PNC | Gusseted Tube, 1-1/2" NPS x 74", TBE, Alum | $55.50 |
| AB-0307-80-PNC | Gusseted Tube, 1-1/2" NPS x 80", TBE, Alum | $58.93 |
| AB-0307-92-PNC | Gusseted Tube, 1-1/2" NPS x 92", TBE, Alum | $68.50 |
| AB-0307-96-PNC | Gusseted Tube, 1-1/2" NPS x 96", TBE, Alum | $70.71 |
| AB-0307-100-PNC | Gusseted Tube, 1-1/2" NPS x 100", TBE, Alum | $73.71 |
| AB-0311-SS | Retaining Ring, Spiral 2-7/8" , 302 Stainless | $7.86 |

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| AB-0316-PNC | Hanger, Male Clevis 3/4" for 1-1/2" Threads, 713 Alum | $27.86 |
| AB-0320-45-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 45" | $23.36 |
| AB-0320-62-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 62" | $25.71 |
| AB-0320-84-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 84" | $28.71 |
| AB-0320-96-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 96" | $30.43 |
| AB-0320-110-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 110" | $32.43 |
| AB-0320-120-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 120" | $33.71 |
| AB-0320-132-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 132" | $35.43 |
| AB-0320-144-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 144" | $37.14 |
| AB-0321-SS | Hardware Kit, 1-Way Arm, Stainless Slotted Washer & Stainless Hardware | $13.14 |
| AB-0322-SS | Hardware Kit, 5-Section Cluster, Stainless Slotted Washer & Hardware | $28.00 |
| AB-0323-PNC | Saddle, Astro-Brac Articulating Tube Clamp, Alum | $29.64 |
| AB-0333-M3-PXX | Clamp, Mini-Brac Band Mount, 1"-8 NC, Alum,Powder Coated (Specify Color) | $15.57 |
| AB-0336-45-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 45" | $10.71 |
| AB-0336-62-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 62" | $11.36 |
| AB-0336-84-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 84" | $12.21 |
| AB-0336-96-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 96" | $12.36 |
| AB-0336-120-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 120" | $13.71 |
| AB-0337-45-SS | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 45" | $15.07 |
| AB-0337-62-SS | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 62" | $17.29 |
| AB-0337-84-SS | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 84" | $20.29 |
| AB-0337-96-SS | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 96" | $21.93 |
| AB-0339-1.19-PNC | Plate, Cable Clamp, Astro-Brac, Alum | $1.93 |
| AB-0343-PNC | Upper Arm, 8-1/2", Tapped for 1" CGB, Alum | $30.93 |
| AB-0383-SS | Hardware Kit, Astro Brac CGB Arm, 1/4"-20, Stainless Slotted Washer & Hardware | $5.93 |
| AB-0390-12-PNC | Gusseted Tube, 1-1/2" x 12", Alum | $11.07 |
| AB-0390-16-PNC | Gusseted Tube, 1-1/2" x 16", Alum | $13.21 |
| AB-0390-23-PNC | Gusseted Tube, 1-1/2" x 23", Alum | $14.29 |
| AB-0390-28-PNC | Gusseted Tube, 1-1/2" x 28", Alum | $17.07 |
| AB-0390-34-PNC | Gusseted Tube, 1-1/2" x 34", Alum | $20.64 |
| AB-0390-36-PNC | Gusseted Tube, 1-1/2" x 36", Alum | $21.93 |
| AB-0390-37-PNC | Gusseted Tube, 1-1/2" x 37", Alum | $22.64 |
| AB-0390-40-PNC | Gusseted Tube, 1-1/2" x 40", Alum | $24.29 |
| AB-0390-46-PNC | Gusseted Tube, 1-1/2" x 46", Alum | $28.00 |
| AB-0390-48-PNC | Gusseted Tube, 1-1/2" x 48", Alum | $29.07 |
| AB-0390-50-PNC | Gusseted Tube, 1-1/2" x 50", Alum | $30.29 |
| AB-0390-52-PNC | Gusseted Tube, 1-1/2" x 52", Alum | $31.36 |
| AB-0390-54-PNC | Gusseted Tube, 1-1/2" x 54", Alum | $31.79 |
| AB-0390-56-PNC | Gusseted Tube, 1-1/2" x 56", Alum | $33.00 |
| AB-0390-58-PNC | Gusseted Tube, 1-1/2" x 58", Alum | $34.86 |
| AB-0390-60-PNC | Gusseted Tube, 1-1/2" x 60", Alum | $35.36 |
| AB-0390-62-PNC | Gusseted Tube, 1-1/2" x 62", Alum | $36.50 |
| AB-0390-64-PNC | Gusseted Tube, 1-1/2" x 64", Alum | $38.21 |
| AB-0390-66-PNC | Gusseted Tube, 1-1/2" x 66", Alum | $40.00 |
| AB-0390-70-PNC | Gusseted Tube, 1-1/2" x 70", Alum | $41.57 |

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| AB-0390-72-PNC | Gusseted Tube, 1-1/2" x 72", Alum | $42.43 |
| AB-0390-74-PNC | Gusseted Tube, 1-1/2" x 74", Alum | $43.93 |
| AB-0390-76-PNC | Gusseted Tube, 1-1/2" x 76", Alum | $46.00 |
| AB-0390-78-PNC | Gusseted Tube, 1-1/2" x 78", Alum | $46.57 |
| AB-0390-80-PNC | Gusseted Tube, 1-1/2" x 80", Alum | $47.07 |
| AB-0390-82-PNC | Gusseted Tube, 1-1/2" x 82", Alum | $48.43 |
| AB-0390-84-PNC | Gusseted Tube, 1-1/2" x 84", Alum | $48.14 |
| AB-0390-86-PNC | Gusseted Tube, 1-1/2" x 86", Alum | $50.64 |
| AB-0390-88-PNC | Gusseted Tube, 1-1/2" x 88", Alum | $51.86 |
| AB-0390-90-PNC | Gusseted Tube, 1-1/2" x 90", Alum | $53.00 |
| AB-0390-92-PNC | Gusseted Tube, 1-1/2" x 92", Alum | $54.21 |
| AB-0390-94-PNC | Gusseted Tube, 1-1/2" x 94", Alum | $55.43 |
| AB-0390-96-PNC | Gusseted Tube, 1-1/2" x 96", Alum | $56.36 |
| AB-0390-98-PNC | Gusseted Tube, 1-1/2" x 98", Alum | $57.29 |
| AB-0390-100-PNC | Gusseted Tube, 1-1/2" x 100", Alum | $57.79 |
| AB-0390-102-PNC | Gusseted Tube, 1-1/2" x 102", Alum | $59.71 |
| AB-0390-106-PNC | Gusseted Tube, 1-1/2" x 106", Alum | $60.79 |
| AB-0390-108-PNC | Gusseted Tube, 1-1/2" x 108", Alum | $63.21 |
| AB-0390-112-PNC | Gusseted Tube, 1-1/2" x 112", Alum | $68.21 |
| AB-0390-114-PNC | Gusseted Tube, 1-1/2" x 114", Alum | $65.36 |
| AB-0390-118-PNC | Gusseted Tube, 1-1/2" x 118", Alum | $68.79 |
| AB-0390-120-PNC | Gusseted Tube, 1-1/2" x 120", Alum | $70.29 |
| AB-0390-144-PNC | Gusseted Tube, 1-1/2" x 144", Alum | $79.36 |
| AB-0392-20.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 20-1/2" Long | $1.07 |
| AB-0392-34.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 34-1/2" Long | $1.71 |
| AB-0392-43.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 43-1/2" Long | $2.07 |
| AB-0392-55.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 55-1/2" Long | $2.64 |
| AB-0392-71.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 71-1/2" Long | $3.43 |
| AB-0502-02-PNC | Sign Clamp w/ Hardware, Astro-Brac, 2", Alum | $12.50 |
| AB-0502-04-PNC | Sign Clamp w/ Hardware, Astro-Brac, 4", Alum | $13.07 |
| AB-0502-06-PNC | Sign Clamp w/ Hardware, Astro-Brac, 6", Alum | $13.64 |
| AB-0502-08-PNC | Sign Clamp w/ Hardware, Astro-Brac, 8", Alum | $14.36 |
| AB-0502-12-PNC | Sign Clamp w/ Hardware, Astro-Brac, 12", Alum | $18.00 |
| AB-0502-15-PNC | Sign Clamp w/ Hardware, Astro-Brac, 15", Alum | $20.21 |
| AB-0503-84-SS | Cable, Safety, Astro-Brac, 84" Stainless | $43.71 |
| AB-0503-96-GLV | Cable, Safety, Astro-Brac, 96" Galvanized | $31.50 |
| AB-0503-110-GLV | Cable, Safety, Astro-Brac, 110" Galvanized | $34.79 |
| AB-0504-PNC | Helping Hand Assembly, Alum | $59.64 |
| AB-0506-ZN2 | Clamp Assy, Ty-Back Restraining, Zinc 2 | $6.21 |
| AB-0507-09-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 9" CTC Dim, Alum | $20.50 |
| AB-0507-12-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 12" CTC Dim, Alum | $23.00 |
| AB-0507-15-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 15" CTC Dim, Alum | $23.07 |
| AB-0507-18-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 18" CTC Dim, Alum | $23.50 |
| AB-0507-20-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 20" CTC Dim, Alum | $25.86 |
| AB-0507-21-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 21" CTC Dim, Alum | $26.07 |

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| AB-0507-24-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 24" CTC Dim, Alum | $26.79 |
| AB-0507-25-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 25" CTC Dim, Alum | $27.86 |
| AB-0507-26-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 26" CTC Dim, Alum | $28.29 |
| AB-0507-28-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 28" CTC Dim, Alum | $29.21 |
| AB-0507-29-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 29" CTC Dim, Alum | $29.71 |
| AB-0507-30-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 30" CTC Dim, Alum | $30.29 |
| AB-0507-36-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 36" CTC Dim, Alum | $33.79 |
| AB-0507-42-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 42" CTC Dim, Alum | $38.57 |
| AB-0507-46-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 46" CTC Dim, Alum | $39.07 |
| AB-0507-48-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 48" CTC Dim, Alum | $40.79 |
| AB-0507-54-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 54" CTC Dim, Alum | $45.14 |
| AB-0507-56-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 56" CTC Dim, Alum | $45.14 |
| AB-0507-58-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 58" CTC Dim, Alum | $46.71 |
| AB-0507-60-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 60" CTC Dim, Alum | $47.86 |
| AB-0507-66-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 66" CTC Dim, Alum | $51.29 |
| AB-0507-70-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 70" CTC Dim, Alum | $53.86 |
| AB-0507-72-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 72" CTC Dim, Alum | $55.43 |
| AB-0508-PNC | Extender Kit, for Gusseted Tube, 6" Insert, Alum | $29.50 |
| AB-0509-29-SS | Band Assy, 29" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $12.71 |
| AB-0509-36-SS | Band Assy, 36" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $15.57 |
| AB-0509-42-SS | Band Assy, 42" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $18.07 |
| AB-0509-48-SS | Band Assy, 48" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $20.79 |
| AB-0509-56-SS | Band Assy, 56" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $23.86 |
| AB-0509-72-SS | Band Assy, 72" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $30.93 |
| AB-0509-84-SS | Band Assy, 84" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $33.79 |
| AB-0509-114-SS | Band Assy, 114" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $45.64 |
| AB-0600-120-42-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 42" Band, Alum | $486.79 |
| AB-0600-120-72-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 72" Band, Alum | $505.93 |
| AB-0600-180-29-PNC | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 29" Band, Alum | $531.86 |
| AB-0600-180-42-PNC | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 42" Band, Alum | $535.57 |
| AB-0601-72-84-SS-PNC | Camera Bracket, Triton 1-Piece Adjustable, 6' Tube, 84" Stainless Cable, Alum | $424.64 |
| AB-0601-72-120-PNC | Camera Bracket, Triton 1-Piece Adjustable, 6' Tube, 120" Galv Cable, Alum | $457.21 |
| AB-0601-96-45-PNC | Camera Bracket, Triton 1-Piece Adjustable, 8' Tube, 45" Galv Cable, Alum | $466.93 |
| AB-0601-120-45-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 45" Galv Cable, Alum | $535.93 |
| AB-0601-120-84-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 84" Galv Cable, Alum | $528.21 |
| AB-0601-120-96-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 96" Galv Cable, Alum | $555.50 |
| AB-0601-144-96-PNC | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 96" Galv Cable, Alum | $596.00 |
| AB-0601-180-45-PNC | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 45" Galv Cable, Alum | $554.93 |
| AB-0601-180-96-PNC | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 96" Galv Cable, Alum | $624.29 |
| AB-0604-45-PNC | Astro Mini-Brac, Antenna Mount, 45" Cable Mount, for Yagi Antenna, Alum | $81.14 |
| AB-0604-62-PNC | Astro Mini-Brac, Antenna Mount, 62" Cable Mount, for Yagi Antenna, Alum | $86.21 |
| AB-0604-84-PNC | Astro Mini-Brac, Antenna Mount, 84" Cable Mount, for Yagi Antenna, Alum | $91.71 |
| AB-0606-74-36-PNC | Camera Bracket, 2-Piece Adjustable Mark I Term Compartment w/ Wire Outlet, 74" Tube, 36" Band, Alum | $274.86 |
| AB-0606-74-56-PNC | Camera Bracket, 2-Piece Adjustable Mark I Term Compartment w/ Wire Outlet, 74" Tube, 56" Band, Alum | $278.86 |
| AB-0611-120-96-SS-PNC | Camera Bracket, Triton 2-Piece Adjustable, 10' Tube, 96" Stainless Cables, Alum | $520.57 |

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| AB-0611-144-62-PNC | Camera Bracket, Triton 2-Piece Adjustable, 12' Tube, 62" Galv Cable, Alum | $496.29 |
| AB-0611-180-45-PNC | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 45" Galv Cable, Alum | $572.64 |
| AB-0611-180-62-SS-PNC | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 62" Stainless Cable, Alum | $568.71 |
| AB-0611-180-96-SS-PNC | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 96" Stainless Cable, Alum | $582.50 |
| AB-0611-48-45-PNC | Camera Bracket, Triton 2-Piece Adjustable, 48" Tube, 45" Galv Cable, Alum | $408.07 |
| AB-0611-96-45-PNC | Camera Bracket, Triton 2-Piece Adjustable, 8' Tube, 45" Galv Cable, Alum | $484.64 |
| AB-0613-120-45-PNC | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 45" Galv Cable, Alum | $494.57 |
| AB-0613-120-84-PNC | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 84" Galv Cable, Alum | $503.57 |
| AB-0615-180-45-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 45" Galv Cable, Alum | $524.36 |
| AB-0615-180-62-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 62" Galv Cable, Alum | $579.43 |
| AB-0615-180-84-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 84" Galv Cable, Alum | $533.29 |
| AB-0615-180-96-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 96" Galv Cable, Alum | $535.50 |
| AB-0615-180-110-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 110" Galv Cable, Alum | $536.29 |
| AB-0615-180-120-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 45" Galv Cable, Alum | $538.14 |
| AB-0616-45-PNC | Astro Mini-Brac, 1/2"-14 NPT, 45" Galv Cable Mount, Alum | $39.07 |
| AB-0616-62-PNC | Astro Mini-Brac, 1/2"-14 NPT, 62" Galv Cable Mount, Alum | $40.93 |
| AB-0617-3-62-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 62" Galv Cable, Alum | $149.00 |
| AB-0617-3-62-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 62" Stainless Cable, Alum | $156.50 |
| AB-0617-3-84-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 84" Galv Cable, Alum | $154.93 |
| AB-0617-3-84-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 84" Stainless Cable, Alum | $159.29 |
| AB-0617-3-96-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 96" Galv Cable, Alum | $161.14 |
| AB-0617-3-96-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 96" Stainless Cable, Alum | $163.64 |
| AB-0617-3-120-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 120" Galv Cable, Alum | $162.21 |
| AB-0617-4-62-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 62" Galv Cable, Alum | $156.64 |
| AB-0617-4-62-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 62" Stainless Cable, Alum | $164.14 |
| AB-0617-4-84-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 84" Galv Cable, Alum | $162.64 |
| AB-0617-4-84-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 84" Stainless Cable, Alum | $166.93 |
| AB-0617-4-96-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 96" Galv Cable, Alum | $168.79 |
| AB-0617-4-96-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 96" Stainless Cable, Alum | $171.29 |
| AB-0617-4-120-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 120" Galv Cable, Alum | $169.86 |
| AB-0617-4-120-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 120" Stainless Cable, Alum | $181.14 |
| AB-0617-5-62-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 62" Galv Cable, Alum | $164.00 |
| AB-0617-5-62-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 62" Stainless Cable, Alum | $171.50 |
| AB-0617-5-84-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 84" Galv Cable, Alum | $170.00 |
| AB-0617-5-84-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 84" Stainless Cable, Alum | $174.29 |
| AB-0617-5-96-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 96" Galv Cable, Alum | $175.71 |
| AB-0617-5-96-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 96" Stainless Cable, Alum | $178.21 |
| AB-0617-5-120-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 120" Galv Cable, Alum | $176.79 |
| AB-0618-3-29-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 29" Bands, Alum | $145.36 |
| AB-0618-3-36-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 36" Bands, Alum | $148.29 |
| AB-0618-3-36-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 36" Bands, Stainless Upgrade, Alum | $159.93 |
| AB-0618-3-42-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 42" Bands, Alum | $150.71 |
| AB-0618-3-48-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 48" Bands, Alum | $153.50 |
| AB-0618-3-56-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 56" Bands, Stainless Upgrade, Alum | $156.57 |
| AB-0618-3-56-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 56" Bands, Alum | $175.86 |

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| AB-0618-4-29-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 29" Bands, Alum | $153.00 |
| AB-0618-4-36-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 36" Bands, Alum | $155.93 |
| AB-0618-4-42-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 42" Bands, Alum | $158.36 |
| AB-0618-4-48-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 48" Bands, Alum | $161.14 |
| AB-0618-4-56-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 56" Bands, Alum | $164.21 |
| AB-0619-23-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 23" Tube, 62" Galv Cable, for COHU, Alum | $143.00 |
| AB-0619-23-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 23" Tube, 84" Galv Cable, for COHU, Alum | $152.00 |
| AB-0619-23-96-PNC | Camera Bracket, Astro-Brac Cable Mount, 23" Tube, 96" Galv Cable, for COHU, Alum | $155.21 |
| AB-0619-23-120-PNC | Camera Bracket, Astro-Brac Cable Mount, 23" Tube, 120" Galv Cable, for COHU, Alum | $161.57 |
| AB-0619-37-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 37" Tube, 62" Galv Cable, for COHU, Alum | $155.36 |
| AB-0619-37-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 37" Tube, 84" Galv Cable, for COHU, Alum | $161.21 |
| AB-0619-37-92-PNC | Camera Bracket, Astro-Brac Cable Mount, 37" Tube, 96" Galv Cable, for COHU, Alum | $164.43 |
| AB-0619-46-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 46" Tube, 62" Galv Cable, for COHU, Alum | $159.21 |
| AB-0619-46-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 46" Tube, 84" Galv Cable, for COHU, Alum | $165.14 |
| AB-0619-46-96-PNC | Camera Bracket, Astro-Brac Cable Mount, 46" Tube, 96" Galv Cable, for COHU, Alum | $168.36 |
| AB-0619-58-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 58" Tube, 62" Galv Cable, for COHU, Alum | $166.93 |
| AB-0619-58-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 58" Tube, 84" Galv Cable, for COHU, Alum | $172.86 |
| AB-0619-58-96-PNC | Camera Bracket, Astro-Brac Cable Mount, 58" Tube, 96" Galv Cable, for COHU, Alum | $176.00 |
| AB-0619-74-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 74" Tube, 62" Galv Cable, for COHU, Alum | $174.21 |
| AB-0619-74-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 74" Tube, 84" Galv Cable, for COHU, Alum | $180.14 |
| AB-0619-74-96-PNC | Camera Bracket, Astro-Brac Cable Mount, 74" Tube, 96" Galv Cable, for COHU, Alum | $183.36 |
| AB-0620-3-62-PNC | Astro-Brac Assy, 1-Way 3-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $213.21 |
| AB-0620-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $223.29 |
| AB-0620-4-62-PNC | Astro-Brac Assy, 1-Way 4-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $220.93 |
| AB-0620-5-62-PNC | Astro-Brac Assy, 1-Way 5-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $228.57 |
| AB-0620-5-84-PNC | Astro-Brac Assy, 1-Way 5-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $234.43 |
| AB-0623-48-48-PNC | Bracket, Vertical Signal Mount Assy, 48" Triton Band Mount w/ 2" Down Pipe Assy x 48" Lg, Alum | $552.71 |
| AB-0627-180-42-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 42" Bands, Alum | $581.71 |
| AB-0628-36-45-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 3' Tube, 45" Galv Cables, Alum | $426.29 |
| AB-0628-36-62-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 3' Tube, 62" Galv Cables, Alum | $433.07 |
| AB-0628-120-62-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 62" Galv Cables, Alum | $512.64 |
| AB-0628-120-84-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 84" Galv Cables, Alum | $514.93 |
| AB-0628-180-62-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 62" Galv Cables, Alum | $574.71 |
| AB-0628-180-84-SS-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 84" Stainless Cables, Alum | $601.50 |
| AB-0629-23-PNC | Camera Bracket, 1-Piece Adjustable, 23" Tube, Astro-Brac Tenon Mount, Alum | $131.43 |
| AB-0629-37-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, Astro-Brac Tenon Mount, Alum | $140.57 |
| AB-0629-46-PNC | Camera Bracket, 1-Piece Adjustable, 46" Tube, Astro-Brac Tenon Mount, Alum | $144.57 |
| AB-0629-58-PNC | Camera Bracket, 1-Piece Adjustable, 58" Tube, Astro-Brac Tenon Mount, Alum | $152.21 |
| AB-0629-74-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, Astro-Brac Tenon Mount, Alum | $159.57 |
| AB-0630-42-PNC | Astro Mini-Brac, 1"-8 NC, 42" Band, Alum | $35.29 |
| AB-0633-3-62-SS-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 62" Stainless Cable, Alum | $188.43 |
| AB-0633-3-96-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 96" Galv Cable, Alum | $180.50 |
| AB-0633-3-120-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 120" Galv Cable, Alum | $196.36 |
| AB-0634-18-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 18" CTC, 96" Cable, Alum | $115.00 |
| AB-0634-24-62-PNC | Astro-Sign-Brac, Tallon, Cable Mount, 24" CTC, 62" Cable, Alum | $116.71 |

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| AB-0634-24-62-SS-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 24" CTC, 62" Stainless Cable, Alum | $122.57 |
| AB-0634-30-62-PNC | Astro-Sign-Brac, Tallon, Cable Mount, 30" CTC, 62" Cable, Alum | $119.36 |
| AB-0634-30-62-SS-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 30" CTC, 62" Stainless Cable, Alum | $125.21 |
| AB-0634-30-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 30" CTC, 96" Cable, Alum | $121.86 |
| AB-0634-30-96-SS-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 30" CTC, 96" Stainless Cable, Alum | $132.64 |
| AB-0634-36-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 36" CTC, 96" Cable, Alum | $125.14 |
| AB-0634-42-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 42" CTC, 96" Cable, Alum | $129.71 |
| AB-0634-46-84-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 46" CTC, 84" Cable, Alum | $131.43 |
| AB-0634-48-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 48" CTC, 96" Cable, Alum | $131.79 |
| AB-0634-60-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 60" CTC, 96" Cable, Alum | $138.50 |
| AB-0634-66-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 66" CTC, 96" Cable, Alum | $142.50 |
| AB-0634-72-84-SS-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 72" CTC, 84" Stainles Cable, Alum | $150.79 |
| AB-0635-24-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 24” CTC, 62" Stainless Cable, Alum | $142.86 |
| AB-0635-24-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 24” CTC, 84" Galv Cable, Alum | $137.93 |
| AB-0635-36-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 36” CTC, 62" Stainless Cable, Alum | $176.36 |
| AB-0635-42-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 42” CTC, 62" Stainless Cable, Alum | $179.64 |
| AB-0635-42-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 42” CTC, 96" Galv Cable, Alum | $178.21 |
| AB-0635-48-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 48” CTC, 62" Stainless Cable, Alum | $183.36 |
| AB-0635-48-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 48” CTC, 96" Galv Cable, Alum | $181.57 |
| AB-0635-52-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 52” CTC, 96" Galv Cable, Alum | $183.86 |
| AB-0635-54-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 54” CTC, 84" Galv Cable, Alum | $178.86 |
| AB-0635-54-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 54” CTC, 96" Galv Cable, Alum | $193.00 |
| AB-0635-60-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 60” CTC, 62" Stainless Cable, Alum | $190.14 |
| AB-0635-66-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 66” CTC, 84" Galv Cable, Alum | $188.64 |
| AB-0635-66-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 66” CTC, 96" Galv Cable, Alum | $191.86 |
| AB-0635-72-62-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 72” CTC, 62" Galv Cable, Alum | $192.00 |
| AB-0635-72-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 72” CTC, 62" Stainless Cable, Alum | $198.00 |
| AB-0635-72-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 72” CTC, 84" Galv Cable, Alum | $193.00 |
| AB-0635-76-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 76” CTC, 96" Galv Cable, Alum | $198.50 |
| AB-0635-78-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 78” CTC, 84" Galv Cable, Alum | $193.57 |
| AB-0635-84-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 84” CTC, 84" Galv Cable, Alum | $224.57 |
| AB-0635-90-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 90” CTC, 84" Galv Cable, Alum | $200.00 |
| AB-0635-90-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 90” CTC, 96" Galv Cable, Alum | $203.21 |
| AB-0635-92-62-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 92” CTC, 62" Galv Cable, Alum | $229.57 |
| AB-0635-96-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 96” CTC, 84" Galv Cable, Alum | $219.00 |
| AB-0635-96-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 96” CTC, 62" Stainless Cable, Alum | $235.43 |
| AB-0635-96-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 96” CTC, 96" Galv Cable, Alum | $233.64 |
| AB-0635-102-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 102” CTC, 96" Galv Cable, Alum | $237.14 |
| AB-0635-104-96-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 104” CTC, 96" Stainless Cable, Alum | $251.86 |
| AB-0635-108-96-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 108” CTC, 96" Stainless Cable, Alum | $249.71 |
| AB-0637-74-62-PNC | Camera Bracket, 2-Piece 2-Hole Adjustable, 74" Tube, 62" Galv Cable, Alum | $156.21 |
| AB-0638-12-PNC | Camera Mount, Astro-Brac Tenon Mount, 2-Pc Tilt & Pan, 5-Hole, 12" Extender, Alum | $145.21 |
| AB-0639-3-PNC | Astro-Brac Assy, 2-Way 3-Sec Tenon Mount for 1.9"-4.5" Dia Pipe, Alum | $241.00 |
| AB-0640-3-PNC | Astro-Brac Assy, 2-Way 3-Sec Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum | $247.29 |
| AB-0634-42-62-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 42" CTC, 62" Cable, Alum | $125.57 |

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| AB-0634-42-84-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 84" CTC, 62" Cable, Alum | $126.50 |
| AB-0644-1-96-PNC | Astro-Brac Tallon Assy, 2-Way, 1-Sec, 96" Galv Cable Mount, Alum | $246.79 |
| AB-0644-3-96-PNC | Astro-Brac Tallon Assy, 2-Way, 3-Sec, 96" Galv Cable Mount, Alum | $255.93 |
| AB-0645-3-29-PNC | Astro-Brac Tallon Assy, 2-Way 3-Sec w/ 29" Band Mount, Alum | $243.21 |
| AB-0645-3-42-PNC | Astro-Brac Tallon Assy, 2-Way 3-Sec w/ 42" Band Mount, Alum | $245.86 |
| AB-0645-4-29-PNC | Astro-Brac Tallon Assy, 2-Way 4-Sec w/ 29" Band Mount, Alum | $250.86 |
| AB-0645-4-42-PNC | Astro-Brac Tallon Assy, 2-Way 4-Sec w/ 42" Band Mount, Alum | $253.57 |
| AB-0645-5-29-PNC | Astro-Brac Tallon Assy, 2-Way 5-Sec w/ 29" Band Mount, Alum | $258.21 |
| AB-0645-5-42-PNC | Astro-Brac Tallon Assy, 2-Way 5-Sec w/ 42" Band Mount, Alum | $260.86 |
| AB-0647-62-PNC | Astro-Brac Tallon Assy, 5-Sec Cluster, 62" Galv Cable Mount, Alum | $266.57 |
| AB-0647-84-PNC | Astro-Brac Tallon Assy, 5-Sec Cluster, 84" Galv Cable Mount, Alum | $267.50 |
| AB-0647-96-PNC | Astro-Brac Tallon Assy, 5-Sec Cluster, 96" Galv Cable Mount, Alum | $270.71 |
| AB-0648-12-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 12” CTC, 42” Band, Alum | $134.14 |
| AB-0648-18-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 18” CTC, 42” Band, Alum | $139.21 |
| AB-0648-24-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 24” CTC, 42” Band, Alum | $142.00 |
| AB-0648-30-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 30” CTC, 42” Band, Alum | $145.57 |
| AB-0648-36-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 36” CTC, 42” Band, Alum | $173.00 |
| AB-0648-42-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 42” CTC, 42” Band, Alum | $179.07 |
| AB-0648-48-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 48” CTC, 42” Band, Alum | $180.21 |
| AB-0648-54-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 54” CTC, 42” Band, Alum | $183.00 |
| AB-0648-60-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 60” CTC, 42” Band, Alum | $186.43 |
| AB-0648-66-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 66” CTC, 42” Band, Alum | $192.79 |
| AB-0648-72-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 72” CTC, 42” Band, Alum | $193.50 |
| AB-0648-78-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 78” CTC, 42” Band, Alum | $197.07 |
| AB-0648-84-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 84” CTC, 42” Band, Alum | $199.21 |
| AB-0648-90-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 90” CTC, 42” Band, Alum | $204.07 |
| AB-0648-96-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 96” CTC, 42” Band, Alum | $233.71 |
| AB-0648-102-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 102” CTC, 42” Band, Alum | $237.07 |
| AB-0648-108-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 108” CTC, 42” Band, Alum | $240.43 |
| AB-0648-114-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 114” CTC, 42” Band, Alum | $242.64 |
| AB-0649-18-42-PNC | Astro Sign-Brac, Tallon, 18" CTC, 42" Band Mount, Alum | $108.57 |
| AB-0649-18-56-PNC | Astro Sign-Brac, Tallon, 18" CTC, 56" Band Mount, Alum | $114.43 |
| AB-0649-36-29-SS-PNC | Astro Sign-Brac, Tallon, 36" CTC, 29" Band Mount, Stainless Upgrade, Alum | $116.36 |
| AB-0653-23-PNC | Camera Bracket, 2 Piece Adjustable Tenon Mount, 23" Tube, Extended Tilt & Pan, Alum | $128.43 |
| AB-0656-62-PNC | Astro-Brac Assy, 5-Sec Cluster for Cross Walk, 62" Galv Cable, Alum | $295.07 |
| AB-0656-62-PXX | Astro-Brac Assy, 5-Sec Cluster for Cross Walk, 62" Galv Cable, Alum, Powder Coated (Specify Color) | $295.07 |
| AB-0657-30-62-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 30” CTC, 62" Cable, Alum | $185.21 |
| AB-0657-48-84-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 48” CTC, 84" Cable, Alum | $205.36 |
| AB-0657-54-84-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 54” CTC, 84" Cable, Alum | $208.79 |
| AB-0657-84-84-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 84” CTC, 84" Cable, Alum | $232.43 |
| AB-0657-114-84-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 114” CTC, 84" Cable, Alum | $282.21 |
| AB-0658-74-42-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 42" Band, for Iteris Versicam, Alum | $168.86 |
| AB-0658-74-48-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 48" Band, for Iteris Versicam, Alum | $170.21 |
| AB-0658-74-72-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 72" Band, for Iteris Versicam, Alum | $180.29 |
| AB-0661-8-62-PNC | Sign Bracket Assy for Rigid Structure w/ 62" Galv Tallon Cable, 8" Bar 6" CTC, 24" Tube, Alum | $178.43 |

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| AB-0661-16-62-PNC | Sign Bracket Assy for Rigid Structure w/ 62" Galv Tallon Cable, 16" Bar 6" CTC, 24" Tube, Alum | $184.71 |
| AB-0663-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, Large Pole Clamp, 84" Bands, Alum | $178.14 |
| AB-0663-3-84PB-PNC | Astro-Brac Assy, 1-Way 3-Sec, Large Pole Clamp, 84" Painted Bands, Alum | $202.64 |
| AB-0664-3-84-PNC | Astro-Brac Assy, 2-Way 3-Sec, Large Pole Clamp, 84" Bands, Alum | $283.64 |
| AB-0663-4-84PB-PNC | Astro-Brac Assy, 1-Way 4-Sec, Large Pole Clamp, 84" Painted Bands, Alum | $210.29 |
| AB-0664-4-84PB-PNC | Astro-Brac Assy, 2-Way 4-Sec, Large Pole Clamp, 84" Painted Bands, Alum | $308.14 |
| AB-0665-84-PNC | Astro-Brac Assy, 5-Sec Cluster, Large Pole Clamp, 84" Bands, Alum | $290.79 |
| AB-0665-84PB-PNC | Astro-Brac Assy, 5-Sec Cluster, Large Pole Clamp, 84" Painted Bands, Alum | $315.29 |
| AB-0666-48-62-PNC | Bracket, Vertical Signal Mount Assy, 62" Triton Cable Mount w/ 2" Down Pipe Assy x 48" Lg, Alum | $559.43 |
| AB-0666-48-96-PNC | Bracket, Vertical Signal Mount Assy, 96" Triton Cable Mount w/ 2" Down Pipe Assy x 48" Lg, Alum | $564.07 |
| AB-0674-37-62-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 37" Tube, 62" Galv Cable, Alum | $190.21 |
| AB-0674-37-62-PXX | Camera Bracket, 2-Piece Adjustable Tallon Mount, 37" Tube, 62" Galv Cable, Alum, Powder Coated (Specify Color) | $205.21 |
| AB-0674-74-62-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 74" Tube, 62" Galv Cable, Alum | $209.14 |
| AB-0674-74-84-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 74" Tube, 894 Galv Cable, Alum | $210.14 |
| AB-0674-74-96-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 74" Tube, 96" Galv Cable, Alum | $213.36 |
| AB-0674-74-120-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 74" Tube, 120" Galv Cable, Alum | $214.43 |
| AB-0678-3-62-PNC | Astro-Brac Tallon Assy, 3-Sec, 62" Cable Mount, for OPS Signal, Alum | $216.14 |
| AB-0678-3-96-PNC | Astro-Brac Tallon Assy, 3-Sec, 96" Cable Mount, for OPS Signal, Alum | $220.36 |
| AB-0678-5-62-PNC | Astro-Brac Tallon Assy, 5-Sec, 62" Cable Mount, for OPS Signal, Alum | $238.36 |
| AB-0671-08-26-62-PNC | Astro Brac Assy, Sign Mount w/ Signals & 8" Sign Bars 26" CTC, 62" Galv Cable Mount, Alum | $277.93 |
| AB-0671-08-38-62-PNC | Astro Brac Assy, Sign Mount w/ Signals & 8" Sign Bars 38" CTC, 62" Galv Cable Mount, Alum | $284.79 |
| AB-0671-16-30-62-SS-PNC | Astro Brac Assy, Sign Mount w/ Signals & 16" Sign Bars, 30" CTC, 62" Stainless Cable Mount, Alum | $273.14 |
| AB-0671-16-66-84-PNC | Astro Brac Assy, Sign Mount w/ Signals & 16" Sign Bars 66" CTC, 84" Galv Cable Mount, Alum | $292.71 |
| AB-0677-62-PNC | Astro-Brac Tallon Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $311.14 |
| AB-0677-84-PNC | Astro-Brac Tallon Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Alum | $312.07 |
| AB-0677-96-PNC | Astro-Brac Tallon Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Alum | $315.36 |
| AB-0677-144-PNC | Astro-Brac Tallon Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 144" Cable, Alum | $317.50 |
| AB-2003-12-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 12", Alum | $14.79 |
| AB-2003-18-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 18", Alum | $15.86 |
| AB-2003-21-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 21", Alum | $16.86 |
| AB-2003-23-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 23", Alum | $15.86 |
| AB-2003-32-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 32", Alum | $21.21 |
| AB-2003-37-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 37", Alum | $25.00 |
| AB-2003-42-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 42", Alum | $26.43 |
| AB-2003-46-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 46", Alum | $29.00 |
| AB-2003-48-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 48", Alum | $29.93 |
| AB-2003-50-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 50", Alum | $32.29 |
| AB-2003-58-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 58", Alum | $36.64 |
| AB-2003-60-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 60", Alum | $38.14 |
| AB-2003-66-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 66", Alum | $42.57 |
| AB-2003-72-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 72", Alum | $43.50 |
| AB-2003-74-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 74", Alum | $44.00 |
| AB-2003-82-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 82", Alum | $54.50 |
| AB-2003-84-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 84", Alum | $55.79 |
| AB-2003-90-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 90", Alum | $59.71 |

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| AB-2003-94-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 94", Alum | $62.43 |
| AB-2003-96-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 96", Alum | $62.93 |
| AB-2003-106-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 106", Alum | $67.71 |
| AB-2003-108-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 108", Alum | $69.00 |
| AB-2003-118-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 118", Alum | $76.14 |
| AB-2003-120-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 120", Alum | $77.43 |
| AB-2007-12-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 12", TBE, Alum | $24.07 |
| AB-2007-18-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 18", TBE, Alum | $22.43 |
| AB-2007-23-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 23", TBE, Alum | $28.64 |
| AB-2007-37-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 37", TBE, Alum | $27.64 |
| AB-2007-40-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 40", TBE, Alum | $29.86 |
| AB-2007-46-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 46", TBE, Alum | $30.50 |
| AB-2007-48-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 48", TBE, Alum | $33.14 |
| AB-2007-50-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 50", TBE, Alum | $35.21 |
| AB-2007-52-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 52", TBE, Alum | $36.64 |
| AB-2007-58-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 58", TBE, Alum | $39.57 |
| AB-2007-65-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 65", TBE, Alum | $42.93 |
| AB-2007-68-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 68", TBE, Alum | $50.93 |
| AB-2007-74-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 74", TBE, Alum | $46.86 |
| AB-2007-92-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 92", TBE, Alum | $56.43 |
| AB-2007-96-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 96", TBE, Alum | $58.14 |
| AB-2007-100-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 100", TBE, Alum | $58.93 |
| AB-2007-120-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 120", TBE, Alum | $69.79 |
| AB-3004-29-PNC | Astro-Brac Clamp Kit, 29" Band Mount, Alum | $72.57 |
| AB-3004-29-SS-PNC | Astro-Brac Clamp Kit, 29" Band Mount w/ Stainless Clamp Screw, Alum | $84.21 |
| AB-3004-36-PNC | Astro-Brac Clamp Kit, 36" Band Mount, Alum | $74.07 |
| AB-3004-36-SS-PNC | Astro-Brac Clamp Kit, 36" Band Mount w/ Stainless Clamp Screw, Alum | $85.71 |
| AB-3004-42-PNC | Astro-Brac Clamp Kit, 42" Band Mount, Alum | $75.36 |
| AB-3004-42-SS-PNC | Astro-Brac Clamp Kit, 42" Band Mount w/ Stainless Clamp Screw, Alum | $86.93 |
| AB-3004-48-PNC | Astro-Brac Clamp Kit, 48" Band Mount, Alum | $76.64 |
| AB-3004-48-SS-PNC | Astro-Brac Clamp Kit, 48" Band Mount w/ Stainless Clamp Screw, Alum | $88.29 |
| AB-3004-56-PNC | Astro-Brac Clamp Kit, 56" Band Mount, Alum | $78.21 |
| AB-3004-56-SS-PNC | Astro-Brac Clamp Kit, 56" Band Mount w/ Stainless Clamp Screw, Alum | $89.79 |
| AB-3004-72-PNC | Astro-Brac Clamp Kit, 72" Band Mount, Alum | $82.57 |
| AB-3004-84-PNC | Astro-Brac Clamp Kit, 84" Band Mount, Alum | $85.57 |
| AB-3004-114-PNC | Astro-Brac Clamp Kit, 114" Band Mount, Alum | $99.93 |
| AB-3006-29-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 29" Band, Alum | $55.93 |
| AB-3006-29-SS-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 29" Band, Stainless Clamp Screw, Alum | $67.50 |
| AB-3006-36-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 36" Band, Alum | $57.50 |
| AB-3006-42-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 42" Band, Alum | $58.64 |
| AB-3006-48-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 48" Band, Alum | $59.86 |
| AB-3006-48-SS-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 48" Band, Stainless Clamp Screw, Alum | $71.57 |
| AB-3006-56-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 56" Band, Alum | $61.50 |
| AB-3006-84-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 84" Band, Alum | $66.43 |
| AB-3007-29-PNC | Astro-Brac Clamp Kit, 2" NPS, 29" Band, Alum | $64.29 |

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| AB-3007-36-PNC | Astro-Brac Clamp Kit, 2" NPS, 36" Band, Alum | $65.79 |
| AB-3007-42-PNC | Astro-Brac Clamp Kit, 2" NPS, 42" Band, Alum | $66.86 |
| AB-3007-48-PNC | Astro-Brac Clamp Kit, 2" NPS, 48" Band, Alum | $68.29 |
| AB-3007-56-PNC | Astro-Brac Clamp Kit, 2" NPS, 56" Band, Alum | $69.93 |
| AB-3007-56-SS-PNC | Astro-Brac Clamp Kit, 2" NPS, 56" Band Mount w/ Stainless Clamp Screw, Alum | $77.03 |
| AB-3007-72-PNC | Astro-Brac Clamp Kit, 2" NPS, 72" Band, Alum | $73.43 |
| AB-3008-29-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 29" Band Mount, Alum | $65.14 |
| AB-3008-36-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 36" Band Mount, Alum | $66.64 |
| AB-3008-36-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 36" Band Mount w/ Stainless Clamp Screw, Alum | $78.29 |
| AB-3008-42-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 42" Band Mount, Alum | $67.86 |
| AB-3008-48-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 48" Band Mount, Alum | $69.07 |
| AB-3008-48-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 48" Band Mount w/ Stainless Clamp Screw, Alum | $80.71 |
| AB-3008-56-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 56" Band Mount, Alum | $70.71 |
| AB-3008-56-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 56" Band Mount w/ Stainless Clamp Screw, Alum | $81.57 |
| AB-3008-62-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 62" Band Mount w/ Stainless Clamp Screw, Alum | $98.29 |
| AB-3009-62-PNC | Astro-Brac Clamp Kit, 62" Galv Cable Mount, Alum | $76.21 |
| AB-3009-62-SS-PNC | Astro-Brac Clamp Kit, 62" Stainless Cable Mount, Alum | $83.79 |
| AB-3009-84-PNC | Astro-Brac Clamp Kit, 84" Galv Cable Mount, Alum | $82.07 |
| AB-3009-84-SS-PNC | Astro-Brac Clamp Kit, 84" Stainless Cable Mount, Alum | $86.50 |
| AB-3009-96-PNC | Astro-Brac Clamp Kit, 96" Galv Cable Mount, Alum | $85.29 |
| AB-3009-96-SS-PNC | Astro-Brac Clamp Kit, 96" Stainless Cable Mount, Alum | $87.79 |
| AB-3009-110-PNC | Astro-Brac Clamp Kit, 110" Galv Cable Mount, Alum | $89.00 |
| AB-3009-110-SS-PNC | Astro-Brac Clamp Kit, 110" Stainless Cable Mount, Alum | $98.36 |
| AB-3009-120-PNC | Astro-Brac Clamp Kit, 120" Galv Cable Mount, Alum | $91.64 |
| AB-3009-120-SS-PNC | Astro-Brac Clamp Kit, 120" Stainless Cable Mount, Alum | $101.86 |
| AB-3009-132-PNC | Astro-Brac Clamp Kit, 132" Galv Cable Mount, Alum | $94.36 |
| AB-3009-132-SS-PNC | Astro-Brac Clamp Kit, 132" Stainless Cable Mount, Alum | $104.43 |
| AB-3009-144-PNC | Astro-Brac Clamp Kit, 144" Galv Cable Mount, Alum | $98.00 |
| AB-3009-144-SS-PNC | Astro-Brac Clamp Kit, 144" Stainless Cable Mount, Alum | $110.21 |
| AB-3010-PNC | Astro-Brac Clamp Kit, Tenon Mount, Fits 1.9" to 4.5" OD, Alum | $83.07 |
| AB-3011-29-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 29" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-36-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 36" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-36-SS-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 36" Band, Stainless Upgrade, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-42-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 42" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-48-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 48" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-56-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 56" Band, Alum(Call Sales for Price and Availability) | $0.00 |
| AB-3012-PNC | Astro-Brac Clamp Kit, Horizontal Articulating Tenon Mount, Fits 1.9" to 4.5" OD, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-62-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 62" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-62-SS-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 62" Stainless Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-84-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 84" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-84-SS-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 84" Stainless Cable, Alum (Call Sales for Price and Availability) | $5.00 |
| AB-3013-96-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 96" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-110-SS-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 110" Stainless Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3014-62-PNC | Astro-Brac Clamp Kit, Free Swinging, 62" Galv Cable, Alum | $97.00 |
| AB-3014-84-PNC | Astro-Brac Clamp Kit, Free Swinging, 84" Galv Cable, Alum | $102.79 |

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| AB-3014-84-SS-PNC | Astro-Brac Clamp Kit, Free Swinging, 84" Stainless Cable, Alum | $107.21 |
| AB-3014-96-PNC | Astro-Brac Clamp Kit, Free Swinging, 96" Galv Cable, Alum | $106.14 |
| AB-3014-120-PNC | Astro-Brac Clamp Kit, Free Swinging, 120" Galv Cable, Alum | $109.21 |
| AB-3014-120-SS-PNC | Astro-Brac Clamp Kit, Free Swinging, 120" Stainless Cable & Hardware, Alum | $122.64 |
| AB-3014-132-PNC | Astro-Brac Clamp Kit, Free Swinging, 132" Galv Cable, Alum | $115.07 |
| AB-3015-42-PNC | Astro-Brac Clamp Kit, Articulated w/ Tube Saddle, 42" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3015-62-PNC | Astro-Brac Clamp Kit, Articulated w/ Tube Saddle, 62" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3015-84-PNC | Astro-Brac Clamp Kit, Articulated w/ Tube Saddle, 84" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3015-96-PNC | Astro-Brac Clamp Kit, Articulated w/ Tube Saddle, 96" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3016-29-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 29" Band Mount, Alum | $174.43 |
| AB-3016-36-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 36" Band Mount, Alum | $175.93 |
| AB-3016-48-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 48" Band Mount, Alum | $178.43 |
| AB-3016-56-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 56" Band Mount, Alum | $180.07 |
| AB-3017-PNC | Terminal Compartment Assy, Mark 1, Alum | $109.79 |
| AB-3022-84-PNC | Astro-Brac Clamp Kit, 84" Band Mount, for Large Dia Poles, Alum | $95.00 |
| AB-3022-114-PNC | Astro-Brac Clamp Kit, 114" Band Mount, for Large Dia Poles, Alum | $102.71 |
| AB-3025-120-SS-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 120" Stainless Cable Mount, Alum | $190.21 |
| AB-3025-62-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 62" Galv Cable Mount, Alum | $164.64 |
| AB-3025-62-SS-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 62" Stainless Cable Mount, Alum | $172.21 |
| AB-3025-84-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 84" Galv Cable Mount, Alum | $170.50 |
| AB-3025-96-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 96" Galv Cable Mount, Alum | $173.57 |
| AB-3026-62-PNC | Astro-Brac Clamp Kit, Articulating, 62" Galv Cable Mount, Alum | $131.50 |
| AB-3026-62-SS-PNC | Astro-Brac Clamp Kit, Articulating, 62" Stainless Cable Mount, Alum | $139.21 |
| AB-3026-84-PNC | Astro-Brac Clamp Kit, Articulating, 84" Galv Cable Mount, Alum | $137.36 |
| AB-3026-84-SS-PNC | Astro-Brac Clamp Kit, Articulating, 84" Stainless Cable Mount, Alum | $144.43 |
| AB-3026-96-PNC | Astro-Brac Clamp Kit, Articulating, 96" Galv Cable Mount, Alum | $137.50 |
| AB-3026-96-SS-PNC | Astro-Brac Clamp Kit, Articulating, 96" Stainless Cable Mount, Alum | $145.93 |
| AB-3026-110-PNC | Astro-Brac Clamp Kit, Articulating, 110" Galv Cable Mount, Alum | $155.86 |
| AB-3026-120-PNC | Astro-Brac Clamp Kit, Articulating, 120" Galv Cable Mount, Alum | $146.93 |
| AB-3026-120-SS-PNC | Astro-Brac Clamp Kit, Articulating, 120" Stainless Cable Mount, Alum | $157.14 |
| AB-3027-PNC | Arm, Articulating Serrated, 2-3/8" OD Tenon Mount, w/ Internal Wiring Capability, Alum | $46.50 |
| AB-3028-PNC | Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum | $89.29 |
| AB-3028-P30 | Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum, Automatic Green | $94.29 |
| AB-3028-P33 | Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum, Gloss Black | $94.29 |
| AB-3028-P34 | Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum, Flat Black | $94.29 |
| AB-3029-29-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 29" Band, Alum | $115.36 |
| AB-3029-29-SS-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 29" Band, SS Upgrade, Alum | $125.36 |
| AB-3029-36-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 36" Band, Alum | $116.93 |
| AB-3029-36-SS-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 36" Band, SS Upgrade, Alum | $127.07 |
| AB-3029-48-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 48" Band, Alum | $119.36 |
| AB-3029-48-SS-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 48" Band, SS Upgrade, Alum | $126.93 |
| AB-3029-56-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 56" Band, Alum | $120.86 |
| AB-3030-PNC | Astro-Brac Articulating Tenon Mount, w/ Internal Wiring Capability, Alum | $131.57 |
| AB-3030-SS-PNC | Astro-Brac Articulating Tenon Mount, w/ Internal Wiring Capability, Stainless Retaining Ring, Alum | $133.57 |
| AB-3031-29-PNC | Astro-Brac Assy, Free Swinging, 29" Band Mount, 1/2" Clevis, Alum | $96.43 |

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| AB-3031-29-SB-PNC | Astro-Brac Assy, Free Swinging, 29" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $102.36 |
| AB-3031-29-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 29" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $113.21 |
| AB-3031-29-SS-PNC | Astro-Brac Assy, Free Swinging, 29" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $107.29 |
| AB-3031-36-PNC | Astro-Brac Assy, Free Swinging, 36" Band Mount, 1/2" Clevis, Alum | $99.43 |
| AB-3031-36-SB-PNC | Astro-Brac Assy, Free Swinging, 36" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $105.36 |
| AB-3031-36-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 36" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $116.29 |
| AB-3031-36-SS-PNC | Astro-Brac Assy, Free Swinging, 36" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $110.21 |
| AB-3031-42-PNC | Astro-Brac Assy, Free Swinging, 42" Band Mount, 1/2" Clevis, Alum | $100.57 |
| AB-3031-42-SB-PNC | Astro-Brac Assy, Free Swinging, 42" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $106.57 |
| AB-3031-42-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 42" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $115.86 |
| AB-3031-42-SS-PNC | Astro-Brac Assy, Free Swinging, 42" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $111.50 |
| AB-3031-48-PNC | Astro-Brac Assy, Free Swinging, 48" Band Mount, 1/2" Clevis, Alum | $101.93 |
| AB-3031-48-SB-PNC | Astro-Brac Assy, Free Swinging, 48" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $107.86 |
| AB-3031-48-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 48" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $118.79 |
| AB-3031-48-SS-PNC | Astro-Brac Assy, Free Swinging, 48" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $112.79 |
| AB-3031-56-PNC | Astro-Brac Assy, Free Swinging, 56" Band Mount, 1/2" Clevis, Alum | $103.50 |
| AB-3031-56-SB-PNC | Astro-Brac Assy, Free Swinging, 56" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $109.43 |
| AB-3031-56-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 56" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $120.29 |
| AB-3031-56-SS-PNC | Astro-Brac Assy, Free Swinging, 56" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $114.36 |
| AB-3034-62-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 62" Galv Cable, Alum | $66.00 |
| AB-3034-62-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 62" Stainless Cable, Alum | $73.93 |
| AB-3034-84-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 84" Galv Cable, Alum | $71.86 |
| AB-3034-84-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 84" Stainless Cable, Alum | $76.21 |
| AB-3034-96-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 96" Galv Cable, Alum | $75.00 |
| AB-3034-96-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 96" Stainless Cable, Alum | $77.57 |
| AB-3034-110-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 110" Stainless Cable, Alum | $88.07 |
| AB-3034-144-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 144" Stainless Cable, Alum | $92.71 |
| AB-3035-62-PNC | Astro-Brac Clamp Kit, 62" Cable Mount w/ 2" Threaded Opening, Alum | $78.21 |
| AB-3035-62-SS-PNC | Astro-Brac Clamp Kit, 62" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $84.07 |
| AB-3035-84-PNC | Astro-Brac Clamp Kit, 84" Cable Mount w/ 2" Threaded Opening, Alum | $79.21 |
| AB-3035-84-SS-PNC | Astro-Brac Clamp Kit, 84" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $87.14 |
| AB-3035-96-PNC | Astro-Brac Clamp Kit, 96" Cable Mount w/ 2" Threaded Opening, Alum | $84.93 |
| AB-3035-96-SS-PNC | Astro-Brac Clamp Kit, 96" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $88.86 |
| AB-3035-110-SS-PNC | Astro-Brac Clamp Kit, 110" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $95.36 |
| AB-3039-29-PNC | Astro-Brac Clamp Kit, Triton, 29" Band Mount, for 2" Pipe, Alum | $278.57 |
| AB-3039-36-SS-PNC | Astro-Brac Clamp Kit, Triton, 36" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $281.86 |
| AB-3039-42-PNC | Astro-Brac Clamp Kit, Triton, 42" Band Mount, for 2" Pipe, Alum | $282.36 |
| AB-3039-48-PNC | Astro-Brac Clamp Kit, Triton, 48" Band Mount, for 2" Pipe, Alum | $286.29 |
| AB-3039-56-PNC | Astro-Brac Clamp Kit, Triton, 56" Band Mount, for 2" Pipe, Alum | $291.00 |
| AB-3039-56-SS-PNC | Astro-Brac Clamp Kit, Triton, 56" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $294.29 |
| AB-3039-72-PNC | Astro-Brac Clamp Kit, Triton, 72" Band Mount, for 2" Pipe, Alum | $301.50 |
| AB-3040-45-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 45" Galv Cable, Alum | $286.43 |
| AB-3040-45-SS-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 45" Stainless Cable, Alum | $299.50 |
| AB-3040-62-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 62" Galv Cable, Alum | $293.14 |
| AB-3040-62-SS-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 62" Stainless Cable, Alum | $319.71 |

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| AB-3040-84-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 84" Galv Cable, Alum | $295.43 |
| AB-3040-84-SS-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 84" Stainless Cable, Alum | $319.71 |
| AB-3041-84-SS-PNC | Astro-Brac Clamp Kit, 84" Cable Mount w/ Tube Saddle, Stainless Steel Cable, Alum | $100.64 |
| AB-3041-96-PNC | Astro-Brac Clamp Kit, 96" Cable Mount w/ Tube Saddle, Alum | $99.57 |
| AB-3042-29-PNC | Tallon Clamp Kit, 29" Band Mount w/ Tube Saddle, Alum | $85.21 |
| AB-3042-29-SS-PNC | Tallon Clamp Kit, 29" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $104.57 |
| AB-3042-36-PNC | Tallon Clamp Kit, 36" Band Mount w/ Tube Saddle, Alum | $88.14 |
| AB-3042-36-SS-PNC | Tallon Clamp Kit, 36" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $107.50 |
| AB-3042-42-PNC | Tallon Clamp Kit, 42" Band Mount w/ Tube Saddle, Alum | $90.64 |
| AB-3042-42-SS-PNC | Tallon Clamp Kit, 42" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $109.93 |
| AB-3042-48-PNC | Tallon Clamp Kit, 48" Band Mount w/ Tube Saddle, Alum | $93.36 |
| AB-3042-48-SS-PNC | Tallon Clamp Kit, 48" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $112.71 |
| AB-3042-56-PNC | Tallon Clamp Kit, 56" Band Mount w/ Tube Saddle, Alum | $96.43 |
| AB-3042-56-SS-PNC | Tallon Clamp Kit, 56" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $115.71 |
| AB-3042-72-PNC | Tallon Clamp Kit, 72" Band Mount w/ Tube Saddle, Alum | $103.50 |
| AB-3043-62-PNC | Tallon Clamp Kit, 62" Cable Mount w/ Tube Saddle, Alum | $93.71 |
| AB-3043-62-SS-PNC | Tallon Clamp Kit, 62" Stainless Cable Mount w/ Tube Saddle, Alum | $99.64 |
| AB-3043-84-PNC | Tallon Clamp Kit, 84" Cable Mount w/ Tube Saddle, Alum | $94.71 |
| AB-3043-84-SS-PNC | Tallon Clamp Kit, 84" Stainless Cable Mount w/ Tube Saddle, Alum | $102.64 |
| AB-3043-96-PNC | Tallon Clamp Kit, 96" Cable Mount w/ Tube Saddle, Alum | $97.93 |
| AB-3043-96-SS-PNC | Tallon Clamp Kit, 96" Stainless Cable Mount w/ Tube Saddle, Alum | $107.07 |
| AB-3043-110-PNC | Tallon Clamp Kit, 110" Cable Mount w/ Tube Saddle, Alum | $98.57 |
| AB-3043-110-SS-PNC | Tallon Clamp Kit, 110" Stainless Cable Mount w/ Tube Saddle, Alum | $109.07 |
| AB-3043-120-PNC | Tallon Clamp Kit, 120" Cable Mount w/ Tube Saddle, Alum | $99.00 |
| AB-3043-120-SS-PNC | Tallon Clamp Kit, 120" Stainless Cable Mount w/ Tube Saddle, Alum | $110.29 |
| AB-3043-144-PNC | Tallon Clamp Kit, 144" Cable Mount w/ Tube Saddle, Alum | $100.07 |
| AB-3043-144-SS-PNC | Tallon Clamp Kit, 144" Stainless Cable Mount w/ Tube Saddle, Alum | $113.71 |
| AB-3046-42-PNC | Astro-Brac Clamp Kit, Horizontal Articulating w/ 3/8" Thru Bolt, 42" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3046-56-PNC | Astro-Brac Clamp Kit, Horizontal Articulating w/ 3/8" Thru Bolt, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3047-84-PNC | Astro-Brac Clamp Kit, Horizontal Articulating w/ 3/8" Thru Bolt, 84" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3048-PNC | Tube Saddle Kit w/ 5/16" V-Bolt & Hardware, Alum | $28.50 |
| AB-3051-PNC | Tenon Mount, Altas Large Capacity Articulating, Alum | $73.57 |
| AB-3052-62-PNC | Astro-Brac Clamp Kit, Triton, for 2-1/2" OD Tube, 62" Galv Cable, Alum | $293.14 |
| AB-3052-84-PNC | Astro-Brac Clamp Kit, Triton, for 2-1/2" OD Tube, 84" Galv Cable, Alum | $295.71 |
| AB-3053-62-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 62" Cable Mount, Alum | $87.29 |
| AB-3053-62-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 62" Stainless Cable Mount, Alum | $106.43 |
| AB-3053-84-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 84" Cable Mount, Alum | $87.64 |
| AB-3053-84-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 84" Stainless Cable Mount, Alum | $90.07 |
| AB-3053-96-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 96" Cable Mount, Alum | $88.79 |
| AB-3053-110-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 110" Stainless Cable Mount, Alum | $113.14 |
| AB-3054-84-PNC | Astro-Brac Assy, Free Swinging, 84" Band Mount, for Large Pole, 1/2" Clevis, Alum | $92.07 |
| AB-3054-84PB-PXX | Astro-Brac Assy, Free Swinging, 84" Band Mount, for Large Pole, 1/2" Clevis, Alum, Powder Coated (Specify Color) | $113.07 |
| AB-3054-84PB-P34 | Astro-Brac Assy, Free Swinging, 84" Painted Band Mount, for Large Pole, 1/2" Clevis, Alum, Flat Black | $113.07 |
| AB-3055-62-PNC | Astro-Brac Clamp Kit, Galaxy, 62" Galv Cable, Alum | $78.71 |
| AB-3055-62-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 62" Stainless Cable, Alum | $84.57 |

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| AB-3055-84-PNC | Astro-Brac Clamp Kit, Galaxy, 84" Galv Cable, Alum | $79.64 |
| AB-3055-84-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 84" Stainless Cable, Alum | $87.57 |
| AB-3055-96-PNC | Astro-Brac Clamp Kit, Galaxy, 96" Galv Cable, Alum | $80.14 |
| AB-3055-96-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 96"Stainless Cable, Alum | $89.29 |
| AB-3055-110-PNC | Astro-Brac Clamp Kit, Galaxy, 110" Galv Cable, Alum | $80.86 |
| AB-3055-110-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 110" Stainless Cable, Alum | $91.29 |
| AB-3055-120-PNC | Astro-Brac Clamp Kit, Galaxy, 120" Galv Cable, Alum | $81.29 |
| AB-3055-120-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 120" Stainless Cable, Alum | $92.64 |
| AB-3055-144-PNC | Astro-Brac Clamp Kit, Galaxy, 144" Galv Cable, Alum | $82.36 |
| AB-3055-170-PNC | Astro-Brac Clamp Kit, Galaxy, 170" Galv Cable, Alum | $84.00 |
| AB-3055-170-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 170" Stainless Cable, Alum | $105.79 |
| AB-3055-270-PNC | Astro-Brac Clamp Kit, Galaxy, 270" Galv Cable, Alum | $85.64 |
| AB-3055-270-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 270" Stainless Cable, Alum | $115.57 |
| AB-3056-62-PNC | Astro-Brac Clamp Kit, Galaxy Square, 62" Galv Cable, Alum | $78.71 |
| AB-3056-62-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 62" Stainless Cable, Alum | $84.57 |
| AB-3056-84-PNC | Astro-Brac Clamp Kit, Galaxy Square, 84" Galv Cable, Alum | $79.64 |
| AB-3056-84-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 84" Stainless Cable, Alum | $87.57 |
| AB-3056-96-PNC | Astro-Brac Clamp Kit, Galaxy Square, 96" Galv Cable, Alum | $80.14 |
| AB-3056-96-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 96" Stainless Cable, Alum | $89.29 |
| AB-3056-110-PNC | Astro-Brac Clamp Kit, Galaxy Square, 110" Galv Cable, Alum | $80.86 |
| AB-3056-110-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 110" Stainless Cable, Alum | $91.29 |
| AB-3056-120-PNC | Astro-Brac Clamp Kit, Galaxy Square, 120" Galv Cable, Alum | $81.29 |
| AB-3056-120-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 120" Stainless Cable, Alum | $92.64 |
| AB-3056-170-PNC | Astro-Brac Clamp Kit, Galaxy Square, 170" Galv Cable, Alum | $84.00 |
| AB-3056-170-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 170" Stainless Cable, Alum | $105.79 |
| AB-3056-270-PNC | Astro-Brac Clamp Kit, Galaxy Square, 270" Galv Cable, Alum | $85.64 |
| AB-3056-270-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 270" Stainless Cable, Alum | $115.57 |
| AB-4000-PNC | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, Alum | $31.21 |
| AB-4001-PNC | Astro-Brac Arm Kit, 1-Way, Tapped for CGB, Alum | $36.50 |
| AB-4001-SS-PNC | Astro-Brac Arm Kit, 1-Way, Tapped for CGB, Stainless Hardware, Alum | $45.64 |
| AB-4005-PNC | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, Stainless Slotted Washer, Alum | $40.29 |
| AB-4006-PNC | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, 1" CGB w/ Caps, Alum | $56.86 |
| AB-4007-PNC | Astro-Brac Arm Kit, 1-Way for ICC Ped Heads, w/ Zinc Slotted Washer, Alum | $60.21 |
| AB-4009-PNC | Astro-Brac Arm Kit, 2-Way for ICC Ped Heads, w/ Zinc Slotted Washer, Alum | $206.79 |
| AB-4010-PNC | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, 1" CGB w/ Caps, Stainless Slotted Washers, Alum | $60.86 |
| AB-4012-PNC | Astro-Brac Arm Kit, 1-Way for ICC Ped Heads, w/ Stainless Slotted Washer, Alum | $70.21 |
| AB-4012-PXX | Astro-Brac Arm Kit, 1-Way for ICC Ped Heads, w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $75.21 |
| AB-5000-PNC | Astro-Brac Arm Kit, 1-Way 14" CTC, OPS Signals, Alum | $75.71 |
| AB-5001-PNC | Astro-Brac Arm Kit, 5-Section Cluster w/ Zinc Slotted Washer, Alum | $147.79 |
| AB-5002-PNC | Astro-Brac Arm Kit, 2-Way, w/ Zinc Slotted Washer, Alum | $129.00 |
| AB-5003-PNC | Astro-Brac Arm Kit, Variable 2-Way, w/ Zinc Slotted Washer, Alum | $126.14 |
| AB-5003-SS-PNC | Astro-Brac Arm Kit, Variable 2-Way, w/ Stainless Slotted Washer, Alum | $143.29 |
| AB-5004-PNC | Astro-Brac Arm Kit, 5-Section Cluster, for 3M Signals, Alum | $187.29 |
| AB-5005-PNC | Astro-Brac Arm Kit, 5-Section Cluster w/ Stainless Slotted Washer, Alum | $169.07 |
| AB-5006-PNC | Astro-Brac Arm Kit, 1-Way Upper & Lower, for OPS Signals, Alum | $89.93 |

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| AB-5008-PNC | Astro-Brac Arm Kit, 2-Way, w/ Stainless Slotted Washer & Hardware, Alum | $146.14 |
| AB-5010-SS | Hardware Kit for 4" Sign Clamp, Stainless | $10.00 |
| AB-5011-PNC | Astro-Brac Arm Kit, Variable 2-Way for OPS Signals, Alum | $188.07 |
| AG-0125-1-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 1-Sec, 96" Stainless Cable, Alum | $136.43 |
| AG-0125-2-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 2-Sec, 96" Stainless Cable, Alum | $145.57 |
| AG-0125-3-62-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 62" Galv Cable, Alum | $138.93 |
| AG-0125-3-62-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 62" Stainless Cable, Alum | $144.79 |
| AG-0125-3-84-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 84" Galv Cable, Alum | $139.86 |
| AG-0125-3-84-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 84" Stainless Cable, Alum | $147.86 |
| AG-0125-3-96-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 96" Galv Cable, Alum | $140.43 |
| AG-0125-3-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 96" Stainless Cable, Alum | $149.57 |
| AG-0125-3-120-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 120" Stainless Cable, Alum | $141.57 |
| AG-0125-4-62-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 62" Galv Cable, Alum | $146.57 |
| AG-0125-4-62-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 62" Stainless Cable, Alum | $152.43 |
| AG-0125-4-84-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 84" Galv Cable, Alum | $147.50 |
| AG-0125-4-84-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 84" Stainless Cable, Alum | $155.50 |
| AG-0125-4-96-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 96" Galv Cable, Alum | $148.07 |
| AG-0125-4-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 96" Stainless Cable, Alum | $157.21 |
| AG-0125-4-120-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 120" Galv Cable, Alum | $149.21 |
| AG-0125-5-62-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 62" Galv Cable, Alum | $153.93 |
| AG-0125-5-62-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 62" Stainless Cable, Alum | $159.79 |
| AG-0125-5-84-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 84" Galv Cable, Alum | $154.86 |
| AG-0125-5-84-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 84" Stainless Cable, Alum | $162.86 |
| AG-0125-5-96-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 96" Galv Cable, Alum | $155.43 |
| AG-0125-5-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 96" Stainless Cable, Alum | $164.57 |
| AG-0138-62-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 62" Galv Cable, Alum | $251.50 |
| AG-0138-62-SS-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 62"Stainless Cable, Alum | $257.43 |
| AG-0138-84-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 84" Galv Cable, Alum | $252.50 |
| AG-0138-84-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 84" Galv Cable, Alum | $260.43 |
| AG-0138-96-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 96" Galv Cable, Alum | $253.00 |
| AG-0138-96-SS-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 96" Stainless Cable, Alum | $262.93 |
| AG-0138-110-SS-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 110" Stainless Cable, Alum | $264.93 |
| AG-0138-120-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 120" Galv Cable, Alum | $186.64 |
| AG-0142-9-62-PNC | Astro Sign-Brac, Galaxy, 9" CTC, 62" Galv Cable, Alum | $99.21 |
| AG-0142-9-62-SS-PNC | Astro Sign-Brac, Galaxy, 9" CTC, 62" Stainless Cable, Alum | $105.14 |
| AG-0142-9-96-SS-PNC | Astro Sign-Brac, Galaxy, 9" CTC, 96" Stainless Cable, Alum | $109.86 |
| AG-0142-12-62-PNC | Astro Sign-Brac, Galaxy, 12" CTC, 62" Galv Cable, Alum | $101.79 |
| AG-0142-12-62-SS-PNC | Astro Sign-Brac, Galaxy, 12" CTC, 62" Stainless Cable, Alum | $107.64 |
| AG-0142-12-96-SS-PNC | Astro Sign-Brac, Galaxy, 12" CTC, 96" Stainless Cable, Alum | $116.86 |
| AG-0142-15-62-PNC | Astro Sign-Brac, Galaxy, 15" CTC, 62" Galv Cable, Alum | $101.86 |
| AG-0142-15-62-SS-PNC | Astro Sign-Brac, Galaxy, 15" CTC, 62" Stainless Cable, Alum | $107.71 |
| AG-0142-15-96-SS-PNC | Astro Sign-Brac, Galaxy, 15" CTC, 96" Stainless Cable, Alum | $116.93 |
| AG-0142-18-62-PNC | Astro Sign-Brac, Galaxy, 18" CTC, 62" Galv Cable, Alum | $102.21 |
| AG-0142-18-62-SS-PNC | Astro Sign-Brac, Galaxy, 18" CTC, 62" Stainless Cable, Alum | $108.07 |
| AG-0142-18-96-PNC | Astro Sign-Brac, Galaxy, 18" CTC, 96" Galv Cable, Alum | $108.14 |

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| AG-0142-18-96-SS-PNC | Astro Sign-Brac, Galaxy, 18" CTC, 96" Stainless Cable, Alum | $117.29 |
| AG-0142-24-62-PNC | Astro Sign-Brac, Galaxy, 24" CTC, 62" Galv Cable, Alum | $105.57 |
| AG-0142-24-62-SS-PNC | Astro Sign-Brac, Galaxy, 24" CTC, 62" Stainless Cable, Alum | $111.43 |
| AG-0142-24-96-PNC | Astro Sign-Brac, Galaxy, 24" CTC, 96" Galv Cable, Alum | $111.50 |
| AG-0142-24-96-SS-PNC | Astro Sign-Brac, Galaxy, 24" CTC, 96" Stainless Cable, Alum | $120.64 |
| AG-0142-30-62-PNC | Astro Sign-Brac, Galaxy, 30" CTC, 62" Galv Cable, Alum | $109.07 |
| AG-0142-30-62-SS-PNC | Astro Sign-Brac, Galaxy, 30" CTC, 62" Stainless Cable, Alum | $114.93 |
| AG-0142-30-84-SS-PNC | Astro Sign-Brac, Galaxy, 30" CTC, 84" Stainless Cable, Alum | $117.93 |
| AG-0142-30-96-SS-PNC | Astro Sign-Brac, Galaxy, 30" CTC, 96" Stainless Cable, Alum | $124.14 |
| AG-0142-36-62-PNC | Astro Sign-Brac, Galaxy, 36" CTC, 62" Galv Cable, Alum | $112.57 |
| AG-0142-36-96-PNC | Astro Sign-Brac, Galaxy, 36" CTC, 96" Galv Cable, Alum | $118.50 |
| AG-0142-36-96-SS-PNC | Astro Sign-Brac, Galaxy, 36" CTC, 96" Stainless Cable, Alum | $127.64 |
| AG-0142-36-120-PNC | Astro Sign-Brac, Galaxy, 36" CTC, 120" Galv Cable, Alum | $119.64 |
| AG-0142-42-62-PNC | Astro Sign-Brac, Galaxy, 42" CTC, 62" Galv Cable, Alum | $117.29 |
| AG-0142-42-96-SS-PNC | Astro Sign-Brac, Galaxy, 42" CTC, 96" Stainless Cable, Alum | $132.36 |
| AG-0142-48-62-PNC | Astro Sign-Brac, Galaxy, 48" CTC, 62" Galv Cable, Alum | $119.50 |
| AG-0142-48-96-SS-PNC | Astro Sign-Brac, Galaxy, 48" CTC, 96" Stainless Cable, Alum | $134.57 |
| AG-0142-60-62-PNC | Astro Sign-Brac, Galaxy, 60" CTC, 62" Galv Cable, Alum | $126.57 |
| AG-0142-60-96-SS-PNC | Astro Sign-Brac, Galaxy, 60" CTC, 96" Stainless Cable, Alum | $141.64 |
| AG-0142-66-62-PNC | Astro Sign-Brac, Galaxy, 66" CTC, 62" Galv Cable, Alum | $130.00 |
| AG-0142-66-96-SS-PNC | Astro Sign-Brac, Galaxy, 66" CTC, 96" Stainless Cable, Alum | $145.07 |
| AG-0144-12-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 12” CTC, 62” Galv Cable, Alum | $102.86 |
| AG-0144-36-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 36” CTC, 62” Galv Cable, Alum | $152.93 |
| AG-0144-36-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 36” CTC, 62” Stainless Cable, Alum | $163.50 |
| AG-0144-42-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 42" CTC, 62” Stainless Cable, Alum | $167.36 |
| AG-0144-48-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 48” CTC, 62” Galv Cable, Alum | $160.07 |
| AG-0144-54-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54” CTC, 62” Galv Cable, Alum | $162.86 |
| AG-0144-54-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54" CTC, 62” Stainless Cable, Alum | $173.43 |
| AG-0144-60-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 60” CTC, 62” Galv Cable, Alum | $166.43 |
| AG-0144-60-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 60" CTC, 62” Stainless Cable, Alum | $177.00 |
| AG-0144-66-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66” CTC, 62” Galv Cable, Alum | $171.00 |
| AG-0144-66-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66" CTC, 62” Stainless Cable, Alum | $181.57 |
| AG-0144-72-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72” CTC, 62” Galv Cable, Alum | $173.43 |
| AG-0144-72-96-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72” CTC, 62” Galv Cable, Alum | $174.86 |
| AG-0144-72-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72" CTC, 62” Stainless Cable, Alum | $182.86 |
| AG-0144-78-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78” CTC, 62” Galv Cable, Alum | $177.64 |
| AG-0144-78-96-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78” CTC, 96” Galv Cable, Alum | $179.07 |
| AG-0144-78-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78" CTC, 62” Stainless Cable, Alum | $188.21 |
| AG-0144-84-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84” CTC, 62” Galv Cable, Alum | $179.14 |
| AG-0144-84-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84" CTC, 62” Stainless Cable, Alum | $194.21 |
| AG-0144-90-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90” CTC, 62” Galv Cable, Alum | $184.00 |
| AG-0144-90-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90" CTC, 62” Stainless Cable, Alum | $199.07 |
| AG-0144-102-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 102" CTC, 62” Stainless Cable, Alum | $199.50 |
| AG-0144-108-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 108" CTC, 62” Stainless Cable, Alum | $203.00 |
| AG-0144-114-96-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 114” CTC, 96” Galv Cable, Alum | $196.00 |

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| AG-0144-114-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 114" CTC, 62" Stainless Cable, Alum | $205.14 |
| AG-0151-3-62-PNC | Astro-Brac Galaxy Assy, 3-Sec, 62" Cable Mount, for OPS Signal, Alum | $201.00 |
| AG-0151-3-84-PNC | Astro-Brac Galaxy Assy, 3-Sec, 84" Cable Mount, for OPS Signal, Alum | $206.43 |
| AG-0151-3-96-PNC | Astro-Brac Galaxy Assy, 3-Sec, 96" Cable Mount, for OPS Signal, Alum | $206.93 |
| AG-0151-4-62-PNC | Astro-Brac Galaxy Assy, 4-Sec, 62" Cable Mount, for OPS Signal, Alum | $211.29 |
| AG-0151-4-84-PNC | Astro-Brac Galaxy Assy, 4-Sec, 84" Cable Mount, for OPS Signal, Alum | $216.71 |
| AG-0151-4-96-PNC | Astro-Brac Galaxy Assy, 4-Sec, 96" Cable Mount, for OPS Signal, Alum | $217.21 |
| AG-0151-5-62-PNC | Astro-Brac Galaxy Assy, 5-Sec, 62" Cable Mount, for OPS Signal, Alum | $223.21 |
| AG-0151-5-84-PNC | Astro-Brac Galaxy Assy, 5-Sec, 84" Cable Mount, for OPS Signal, Alum | $228.64 |
| AG-0151-5-96-PNC | Astro-Brac Galaxy Assy, 5-Sec, 96" Cable Mount, for OPS Signal, Alum | $229.14 |
| AG-0175-23-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 62" Galv Cable, Alum | $127.00 |
| AG-0175-23-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 84" Galv Cable, Alum | $132.43 |
| AG-0175-23-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 96" Galv Cable, Alum | $133.00 |
| AG-0175-37-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 62" Galv Cable, Alum | $136.21 |
| AG-0175-37-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 84" Galv Cable, Alum | $141.64 |
| AG-0175-37-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 96" Galv Cable, Alum | $142.21 |
| AG-0175-46-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 62" Galv Cable, Alum | $140.14 |
| AG-0175-46-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 84" Galv Cable, Alum | $145.57 |
| AG-0175-46-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 96" Galv Cable, Alum | $146.14 |
| AG-0175-58-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 62" Galv Cable, Alum | $147.86 |
| AG-0175-58-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 84" Galv Cable, Alum | $153.14 |
| AG-0175-58-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 96" Galv Cable, Alum | $153.71 |
| AG-0175-74-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 62" Galv Cable, Alum | $155.21 |
| AG-0175-74-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 84" Galv Cable, Alum | $160.57 |
| AG-0175-74-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 96" Galv Cable, Alum | $161.14 |
| AG-0175-74-120-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 120" Galv Cable, Alum | $161.57 |
| AG-0188-2-62-PNC | Astro-Brac Assy, Galaxy 2-Way 2-Sec, 62" Galv Cable, Alum | $232.79 |
| AG-0188-2-84-PNC | Astro-Brac Assy, Galaxy 2-Way 2-Sec, 84" Galv Cable, Alum | $233.79 |
| AG-0188-2-96-PNC | Astro-Brac Assy, Galaxy 2-Way 2-Sec, 96" Galv Cable, Alum | $234.29 |
| AG-0188-3-62-PNC | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 62" Galv Cable, Alum | $236.71 |
| AG-0188-3-84-PNC | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 84" Galv Cable, Alum | $237.71 |
| AG-0188-3-96-PNC | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 96" Galv Cable, Alum | $238.21 |
| AG-0188-3-120-PNC | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 120" Galv Cable, Alum | $239.36 |
| AG-0188-4-62-PNC | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 62" Galv Cable, Alum | $244.43 |
| AG-0188-4-84-PNC | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 84" Galv Cable, Alum | $245.36 |
| AG-0188-4-96-PNC | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 96" Galv Cable, Alum | $245.86 |
| AG-0188-5-62-PNC | Astro-Brac Assy, Galaxy 2-Way 5-Sec, 62" Galv Cable, Alum | $251.79 |
| AG-0188-5-84-PNC | Astro-Brac Assy, Galaxy 2-Way 5-Sec, 84" Galv Cable, Alum | $252.71 |
| AG-0188-5-96-PNC | Astro-Brac Assy, Galaxy 2-Way 5-Sec, 96" Galv Cable, Alum | $253.21 |
| AG-0193-3-62-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 62" Galv Cable Mount, Alum | $233.86 |
| AG-0193-3-84-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 84" Galv Cable Mount, Alum | $239.29 |
| AG-0193-3-96-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 96" Galv Cable Mount, Alum | $239.79 |
| AG-0193-4-62-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 62" Galv Cable Mount, Alum | $241.50 |
| AG-0193-4-84-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 84" Galv Cable Mount, Alum | $246.93 |
| AG-0193-4-96-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 96" Galv Cable Mount, Alum | $247.43 |

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| AG-0193-5-62-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 5-Sec, 62" Galv Cable Mount, Alum | $248.86 |
| AG-0193-5-84-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 5-Sec, 84" Galv Cable Mount, Alum | $254.29 |
| AG-0193-5-96-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 5-Sec, 96" Galv Cable Mount, Alum | $254.79 |
| AG-0673-23-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 62" Cable, for Iteris Versicam, Alum | $125.29 |
| AG-0673-37-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 62" Cable, for Iteris Versicam, Alum | $134.50 |
| AG-0673-46-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 62" Cable, for Iteris Versicam, Alum | $138.50 |
| AG-0673-58-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 62" Cable, for Iteris Versicam, Alum | $146.14 |
| AG-0673-74-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 62" Cable, for Iteris Versicam, Alum | $153.50 |
| AG-0673-23-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 84" Cable, for Iteris Versicam, Alum | $130.71 |
| AG-0673-37-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 84" Cable, for Iteris Versicam, Alum | $139.93 |
| AG-0673-46-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 84" Cable, for Iteris Versicam, Alum | $143.86 |
| AG-0673-58-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 84" Cable, for Iteris Versicam, Alum | $151.57 |
| AG-0673-74-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 84" Cable, for Iteris Versicam, Alum | $158.93 |
| AG-0673-23-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 96" Cable, for Iteris Versicam, Alum | $131.29 |
| AG-0673-37-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 96" Cable, for Iteris Versicam, Alum | $140.36 |
| AG-0673-46-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 96" Cable, for Iteris Versicam, Alum | $144.43 |
| AG-0673-58-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 96" Cable, for Iteris Versicam, Alum | $152.07 |
| AG-0673-74-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 96" Cable, for Iteris Versicam, Alum | $159.43 |
| AP-0101-PNC | Cap Assy, Pole, 3-1/4", Alum | $23.36 |
| AP-0102-PNC | Pole Cap Assy, w/ Hardware, 4-1/4", Alum | $24.14 |
| AP-0103-PNC | Pole Cap Assy, 5-1/4" (for 4-3/16"- 5-3/16" Dia Poles), Alum | $25.36 |
| AP-0104-PNC | Pole Cap Assy, 6-1/4" (for 5-3/16"- 6-3/16" Dia Poles), Alum | $26.57 |
| AP-0105-PNC | Pole Cap Assy, for 6-1/8" to 7-1/8" Dia Pole, Alum | $32.21 |
| AP-0105-M2-PNC | Cap, Pole, 7-1/4", Drilled for Finial and Orn Top, Alum | $31.50 |
| AP-0106-PNC | Pole Cap Assy, for 7-3/16" - 8-1/4" Dia Pole, Alum | $33.79 |
| AP-0107-PNC | Cap Assy, Pole, 9-1/4", Alum | $35.36 |
| AP-0108-PNC | Pole Cap Assy, 10-1/4", w/ Set Screws, Alum | $36.50 |
| AP-0109-PNC | Pole Cap Assy, 11-1/4", w/ Set Screws, Alum | $58.64 |
| AP-0110-PNC | Cap, Pole, 12-1/4", w/ Setscrews Alum | $65.36 |
| AP-0129-PNC | Fitting, 2 Bolt Simplex, Arm Side | $19.86 |
| AP-0149-PNC | Fitting, 2 Bolt Simplex, Pole Side, Steel | $38.64 |
| AP-0165-1.25-PNC | Nut Cover Assy, Anchor Bolt, 1-1/4", Alum | $53.86 |
| AP-0165-1.5-PNC | Nut Cover Assy, Anchor Bolt, 1-1/2", Alum | $55.14 |
| AP-0165-1.75EXT-PNC | Nut Cover Assy, Anchor Bolt, 1-3/4" Extended, Alum | $81.36 |
| AP-0165-1.75-PNC | Nut Cover Assy, Anchor Bolt, 1-3/4", Alum | $72.21 |
| AP-0165-2.0EXT-PNC | Nut Cover Assy, Anchor Bolt, 2" Extended, Alum | $91.64 |
| AP-0165-2.0-PNC | Nut Cover Assy, Anchor Bolt, 2", Alum | $82.57 |
| AP-0207-100HPS-120V-NPC-TA-PLLG-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/o PC, Tenon Adapter, 25" Poly,Finial/Color, Powder Coated (Specify Color) | $711.29 |
| AP-0207-100HPS-120V-PCS-PLLG-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC Socket, 25" Poly, Finial, Powder Coated (Specify Color) | $652.36 |
| AP-0207-100HPS-120V-PCS-T3AC-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC Socket, Type III Acrylic, Finial, Powder Coated (Specify Color) | $830.14 |
| AP-0207-100HPS-120V-PCS-T5AC-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC Socket, Type V Acrylic, Finial, Powder Coated (Specify Color) | $830.14 |
| AP-0207-100HPS-120V-PC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC, Type III Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0207-100HPS-120V-PC-T3AC-FINIAL-RIBS/BANDS | Fixture Assy, Bristol 100W HPS 120V w/ Photocell, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $955.57 |
| AP-0207-100HPS-120V-PC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0207-100HPS-120V-PC-T5AC-FINIAL-RIBS/BANDS | Fixture Assy, Bristol 100W HPS 120V w/ PC, Type V Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $955.57 |

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| AP-0207-100HPS-120V-PC-T5DSXX-FINIAL-RIBS/BANI | Fixture Assy, Bristol 100W HPS 120V w/ PCell, Type V Dark Sky, Finial, Ribs/Bands, Powder Coated (Specify Color) | $955.57 |
| AP-0207-100HPS-120V-PC-TA-PLLG-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC, w/ Tenon Adapter, 25" Poly, Finial, Powder Coated (Specify Color) | $680.21 |
| AP-0207-150HPS-120V-NPC-T5ACPR-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/o PC, Type V Acrylic, Perf Refl, Finial, Powder Coated (Specify Color) | $880.50 |
| AP-0207-150HPS-120V-NPC-TA-T5DSXX-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/o PC, Type V Dark Sky, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0207-150HPS-120V-PCS-PLLG-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/ PC Socket, 25" Poly, Finial, Powder Coated (Specify Color) | $652.36 |
| AP-0207-150HPS-120V-PC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/ Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0207-150HPS-120V-PC-T5DSXX-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/ PCell, Type V Dark Sky,Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0207-150HPS-480V-PC-PLLG-FINIAL-RIBS/BANDS | Fixture Assy, Bristol 150W HPS 480V w/ Photocell, Large Poly Globe, Finial, Ribs/Bands, Powder Coated (Specify Color) | $848.43 |
| AP-0208-100MH-120V-NPC-PLLG-FINIAL-PXX | Fixture Assy, Bristol 100W MH 120V w/o Photocell Socket, Large Poly Globe, Finial, Powder Coated (Specify Color) | $663.07 |
| AP-0208-100MH-120V-NPC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 100W MH 120V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-100MH-120V-PC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 100W MH 120V w/ Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-100MH-120V-PC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 100W MH 120V w/ Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-100MH-240V-PC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 100W MH 240V w/ Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-175MH-120V-NPC-T3AC-FINIAL-RIBS/BANDS | Fixture Assy, Bristol 175W MH 120V w/o Photocell, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $915.86 |
| AP-0208-175MH-120V-NPC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 175W MH 120V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0208-175MH-120V-PC-T3AC-FINIAL-RIBS/BANDS-F | Fixture Assy, Bristol 175W MH 120V w/ Photocell, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $955.57 |
| AP-0208-175MH-120V-PC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 175W MH 120V w/ PC, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-175MH-120V-PC-T5ACSR-FINIAL-PXX | Fixture Assy, Bristol 175W MH 120V w/ PC, Type V Acrylic w/ Solid Reflector, Finial, Powder Coated (Specify Color) | $920.14 |
| AP-0208-175MH-277V-NPC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 175W MH 277V w/o Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0208-175MH-480V-NPC-PLLG-FINIAL-PXX | Fixture Assy, Bristol 175W MH 480V w/o Photocell Socket, Large Poly Globe,Finial, Powder Coated (Specify Color) | $663.07 |
| AP-0208-250MH-120V-PC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 250W MH 120V w/ Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-250MH-277V-NPC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 250W MH 277V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0208-250MH-480V-NPC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 250W MH 480V w/o Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0216-100HPS-120V-PC-FINIAL-PXX | Fixture Assy, Windsor, 100HPS 120V, w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0216-100HPS-120V-PCS-FINIAL-PXX | Fixture Assy, Windsor, 100HPS 120V, w/ PC Socket, Finial, Powder Coated (Specify Color) | $738.00 |
| AP-0216-100HPS-120V-PCS-PXX | Fixture Assy, Windsor, 100HPS 120V, w/ PC Socket, w/o Finial, Powder Coated (Specify Color) | $705.93 |
| AP-0216-100HPS-240V-PC-FINIAL-PXX | Fixture Assy, Windsor, 100HPS 240V, w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0217-100MH-120V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 120V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-100MH-120V-PC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 120V w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0217-100MH-240V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 240V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-100MH-277V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 277V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-100MH-480V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 480V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-150MH-120V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 150W MH 120V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-150MH-120V-PC-FINIAL-PXX | Fixture Assy, Windsor, 150W MH 277V w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0217-150MH-120V-PCS-FINIAL-PXX | Fixture Assy, Windsor, 150W MH 120V w/ PC Socket, Finial, Powder Coated (Specify Color) | $738.00 |
| AP-0217-150MH-277V-PCS-FINIAL-PXX | Fixture Assy, Windsor, 150W MH 277V w/ PC Socket, Finial, Powder Coated (Specify Color) | $738.00 |
| AP-0217-175MH-120V-PC-FINIAL-PXX | Fixture Assy, Windsor, 175W MH 120V w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0217-175MH-480V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 175W MH 480V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0220-05-PXX | Ornamental Street Light Pole, 3-1/2" OD x 5', Steel, Powder Coated (Specify Color) | $208.79 |
| AP-0220-06-PXX | Ornamental Street Light Pole, 3-1/2" OD x 6', Steel, Powder Coated (Specify Color) | $230.29 |
| AP-0220-07-PXX | Ornamental Street Light Pole, 3-1/2" OD x 7', Steel, Powder Coated (Specify Color) | $251.79 |
| AP-0220-08-PXX | Ornamental Street Light Pole, 3-1/2" OD x 8', Steel, Powder Coated (Specify Color) | $294.64 |
| AP-0220-09-PXX | Ornamental Street Light Pole, 3-1/2" OD x 9', Steel, Powder Coated (Specify Color) | $310.64 |
| AP-0220-10-PXX | Ornamental Street Light Pole, 3-1/2" OD x 10', Steel,Powder Coated (Specify Color) | $335.29 |
| AP-0220-12-PXX | Ornamental Street Light Pole, 3-1/2" OD x 12', Steel, Powder Coated (Specify Color) | $393.14 |

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| AP-0220-14-PXX | Ornamental Street Light Pole, 3-1/2" OD x 14', Steel, Powder Coated (Specify Color) | $423.14 |
| AP-0228-120-PNC | Module Assembly, Electrical, 100W HPS, 120 VAC, w/ PC Socket, Bristol Series | $224.93 |
| AP-0230-50W-120V-PC-PXX | Fixture Assy, Windsor Lantern, 50W MH 120V w/ Photocell, Powder Coated (Specify Color) | $508.86 |
| AP-0232-120-PNC | Module Assembly, Electrical, 100W HPS, 120 VAC, w/ PC Socket, Windsor Series | $275.29 |
| AP-0236-120-PNC | Module Assembly, Electrical, 100W MH, 120 VAC, w/ PC Socket, Windsor Series | $215.36 |
| AP-0240-120-PNC | Module Assembly, Electrical, 100W MH, 120 VAC, w/ PC Socket, Bristol Series | $220.71 |
| AP-0240-480-PNC | Module Assembly, Electrical, 100W MH, 480 VAC, w/ PC Socket, Bristol Series | $220.71 |
| AP-0248-120-PNC | Module Assembly, Electrical, 100W MH, 120 VAC, w/o PC Socket, Bristol Series | $246.43 |
| AP-0249-AC-BL28-P59 | Finial Assy, 3" Gold Ball for Acrylic Globe, Alum, Textured Black | $29.07 |
| AP-0249-AC-SI59-P59 | Finial Assy, Spire for Acrylic Globe, Alum, Textured Black | $29.07 |
| AP-0249-PC-BL28-P59 | Finial Assy, 3" Gold Ball for Polycarbonate Globe, Alum, Textured Black | $29.07 |
| AP-0261-PNC | Adapter Kit, High Pressure Soduim Electrical Module, for Bristol Lighting | $12.86 |
| AP-0264-SO-PXX | Rib & Band Kit, Ornamental, Short Open, For Bristol Globes, Powder Coated (Specify Color) | $112.50 |
| AP-0264-S-PXX | Rib & Band Kit, Ornamental, Short, For Bristol Globes, Powder Coated (Specify Color) | $112.50 |
| AP-0264-TO-P28 | Rib & Band Kit, Ornamental, Tall Open, For Bristol Globes, Gold | $112.50 |
| AP-0264-T-PXX | Rib & Band Kit, Ornamental, Tall, For Bristol Globes, Powder Coated (Specify Color) | $112.50 |
| AP-0281-120-PNC | Module Assembly, Electrical, 100W MH, 120 VAC, w/o PC Socket, Windsor Series | $202.43 |
| AP-0823-7.75-P59 | Base Assy, Hamilton Extended, 31-1/4" w/ 7.75" Top ID, Alum, Textured Black | $948.21 |
| AP-0286-LG-FINIAL-PXX | Globe Assembly, Bristol Fixture, 25" Polycarbonate w/ Band & Finial, Powder Coated (Specify Color) | $207.79 |
| AP-0286-LG-PXX | Globe Assembly, Bristol Fixture, 25" Polycarbonate w/ Band w/o Finial, Powder Coated (Specify Color) | $186.36 |
| AP-0286-SM-FINIAL-PXX | Globe Assembly, Bristol Fixture, 21" Polycarbonate w/ Band & Finial, Powder Coated (Specify Color) | $185.36 |
| AP-0287-3-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type III Acrylic, Finial, Powder Coated (Specify Color) | $347.07 |
| AP-0287-3-PR-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type III Acrylic w/ Perforated Reflector & Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0287-3-PXX | Globe Assembly, Bristol Fixture, Type III Acrylic, w/o Finial, Powder Coated (Specify Color) | $311.71 |
| AP-0287-3-SR-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type III Acrylic w/ Solid Reflector & Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0287-5-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type V Acrylic, Textured Black Band & Finial, Powder Coated (Specify Color) | $347.07 |
| AP-0287-5-PR-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type V Acrylic w/Perf Reflector, Textured Black Band & Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0287-5-PXX | Globe Assembly, Bristol Fixture, Type V Acrylic, w/o Finial, Powder Coated (Specify Color) | $311.71 |
| AP-0287-5-SR-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type V Acrylic w/Solid Reflector, Textured Blk Band & Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0289-120-PNC | Module Assembly, Electrical, 175W MH, 120 VAC, w/ PC Socket, Bristol Series | $317.07 |
| AP-0289-208-PNC | Module Assembly, Electrical, 175W MH, 208 VAC, w/ PC Socket, Bristol Series | $317.07 |
| AP-0289-240-PNC | Module Assembly, Electrical, 175W MH, 240 VAC, w/ PC Socket, Bristol Series | $317.07 |
| AP-0296-480-PNC | Module Assembly, Electrical, 175W MH, 480 VAC, w/o PC Socket, Bristol Series | $317.07 |
| AP-0300-120-PNC | Module Assembly, Electrical, 150W HPS, 120VAC, w/ PC Socket, Bristol Series | $203.57 |
| AP-0302-10-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 10' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $372.43 |
| AP-0302-12-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 12' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $430.29 |
| AP-0302-14-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 14' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $460.29 |
| AP-0305-480-PNC | Module Assembly, Electrical, 175W MH, 480VAC, w/o PC Socket, Windsor Series | $301.00 |
| AP-0306-FINIAL-PXX | Finial w/ 5" Gold Ball, for 6-1/8" to 7-1/8" Pole Diameter, Finial, Powder Coated (Specify Color) | $116.79 |
| AP-0307-PXX | Finial Assy, Extended Spire, for 4-1/2" OD Pole Max, Alum, Powder Coated (Specify Color) | $130.64 |
| AP-0309-PXX | Finial, Extended Spire w/ Set Screws for 2-1/8" - 3-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $144.64 |
| AP-0321-T5AC-FINIAL-PXX | Globe Assembly, Little Lindy, Type V Acrylic, Finial, Powder Coated (Specify Color) | $347.07 |
| AP-0321-T5ACSR-FINIAL-PXX | Globe Assembly, Little Lindy, Type V Acrylic w/ Solid Reflector, Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0333-100MH-120V-NPC-T5AC-FINIAL-PXX | Fixture Assy, Newport, 100W MH 120V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $748.79 |
| AP-0333-100MH-120V-PCS-T5AC-FINIAL-PXX | Fixture Assy, Newport, 100W MH 120V w/PC Socket, Type V Acrylic,Steeple, Textured Black | $764.86 |

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| AP-0333-100MH-120V-PC-T5ACSR-FINIAL-PXX | Fixture Assy, Newport, 100W MH 120V w/ PC, Type V Acrylic w/Solid Reflector, Steeple, Textured Black | $867.64 |
| AP-0349-100INC-120V-NPC-PXX | Fixture Assy, Newport, Incandescent 120V w/o Photocell, Automatic Green | $230.29 |
| AP-0360-120-PNC | Module Assembly, Electrical, 150W MH, 120 VAC, w/o PC Socket, Windsor Series | $201.93 |
| AP-0361-120-PNC | Module Assembly, Electrical, 150W MH, 120 VAC, w/ PC Socket, Windsor Series | $215.64 |
| AP-0363-150HPS-120V-PCS-PXX | Fixture Assy, Bristol 150W HPS 120V w/ PC Socket, Textured Black | $418.86 |
| AP-0367-100MH-120V-PC-T3AC-ST59-P59 | Fixture Assy, Bristol 100MH 120V, Type III Acrylic, Finial, s, Powder Coated (Specify Color) | $1,048.71 |
| AP-0367-175MH-120V-T3AC-FINIAL-RIBS/BANDS-PXX | Fixture Assy, Bristol 175MH 120V, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $1,161.14 |
| AP-0371-120V-PC-T5AC-FINIAL-RIBS/BANDS-PXX | Fixture Assy, Bristol Incandescent, 120V w/ PC, Type V Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $854.79 |
| AP-0376-12-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 12' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $427.43 |
| AP-0376-14-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 14' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $498.71 |
| AP-0376-15-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 15' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $534.43 |
| AP-0377-55LED-PC-T3DSXX-FINIAL-PXX | Fixture Assy, Wall Mount Bristol 55W LED,120V w/ Photocell, Type 3 Dark Sky, Finial, Powder Coated (Specify Color) | $2,415.57 |
| AP-0382-50LED-120V-PC-T5DSXX-FINIAL-PXX | Fixture Assy, Bristol 50W LED 120V w/ PCell, Type V Dark Sky, Finial, Powder Coated (Specify Color) | $2,079.21 |
| AP-0383-100HPS-120V-PCS-FINIAL-PXX | Fixture Assy, Windsor w/ Spikes, 100HPS 120V, w/ PC Socket, Finial, Powder Coated (Specify Color) | $794.86 |
| AP-0387-PXX | Column Mount Assy, for Bristol Fixture, Alum, Powder Coated (Specify Color) | $260.29 |
| AP-0390-100INC-120V-PC-PLSM-FINIAL-PXX | Fixture Assy, Newport 100W Incandescent, Poly Globe, 120V w/ Photo Cell, Finial, Powder Coated (Specify Color) | $357.79 |
| AP-0392-35LED-NPC-FINIAL-PXX | Fixture Assy, Windor, 35W LED, 120-277 VAC w/o PCell, Finial, Powder Coated (Specify Color) | $1,365.79 |
| AP-0449-PNC | Weldment, ITC, Hand Hole, 3/8" x 4-3/4" x 27", Steel | $55.21 |
| AP-0450-13.25-GLV | Pole Cap w/ Hardware, for 12-3/4"-13-3/8" Dia Pole, Steel Galv | $56.79 |
| AP-0450-14.25-GLV | Pole Cap w/ Hardware, for 13-3/4"-14-3/8" Dia Pole, Steel Galv | $61.79 |
| AP-0450-15.25-GLV | Pole Cap w/ Hardware, for 14-3/4"-15-3/8" Dia Pole, Steel Galv | $67.14 |
| AP-0450-16.25-GLV | Pole Cap w/ Hardware, for 15-3/4"-16-3/8" Dia Pole, Steel Galv | $72.50 |
| AP-0450-19.25-GLV | Pole Cap w/ Hardware, for 18-3/4"-19-3/8" Dia Pole, Steel Galv | $90.64 |
| AP-0450-22.25-GLV | Pole Cap w/ Hardware, for 21-3/4"- 22-3/8" Pole Dia, Steel Galv | $92.43 |
| AP-0652-35W-UNV-P59 | Bristol LED Retrofit Assy, 35 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $753.29 |
| AP-0652-55W-UNV-P59 | Bristol LED Retrofit Assy, 55 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $858.71 |
| AP-0653-35W-UNV-P59 | Windsor LED Retrofit Assy, 35 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $686.43 |
| AP-0653-55W-UNV-P59 | Windsor LED Retrofit Assy, 55 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $791.86 |
| AP-0656-80W-120V-NPC-PNC | Renaissance LED Retrofit Assy, 80 Watt, 120V, No Photocell, Alum | $960.43 |
| AP-0801-POLEOD-PXX | Base Assy, Old Towne I, 24" High, OD Pole, Alum, Powder Coated (Specify Color) | $198.21 |
| AP-0802-POLEOD-PXX | Ornamental Base, for 8" Dia Pole X 32" Tall, Alum, Powder Coated (Specify Color) | $1,097.93 |
| AP-0802-POLEOD-TOXX-PXX | Ornamental Base, for 8" Dia Pole X 32" Tall, Alum, Trim, Powder Coated (Specify Color) | $1,162.29 |
| AP-0803-TOP-BOTTOM-PNC | Base Assy, Rochester I, 41" High, ABS, Black | $454.21 |
| AP-0804-TOP-BOTTOM-PNC | Base Assy, Old Towne, 25" High, ABS, Black | $123.14 |
| AP-0804-TOP-BOTTOM-PXX | Base Assy, Old Towne, 25" High, ABS, Wet Paint (Specifiy Color) | $133.93 |
| AP-0805-PNC | Pole Cap Assy, for 4" OD Pole, Black ABS | $22.43 |
| AP-0805-PXX | Pole Cap Assy, for 4" OD Pole, ABS, Wet Paint (Specifiy Color) | $21.00 |
| AP-0806-PXX | Pole Cap Assy, for 5" OD Pole, ABS, Wet Paint (Color To Be Determined) | $22.43 |
| AP-0806-PNC | Pole Cap Assy, for 5" OD Pole, Black ABS | $21.00 |
| AP-0807-POLEOD-PXX | Base Assy, Old Towne II w/ Riser, 28-1/2" High, OD Pole, Alum, Powder Coated (Specify Color) | $257.07 |
| AP-0809-TOP-BOTTOM-PNC | Ornamental Base, 41" Rochester II, ABS, Black | $368.43 |
| AP-0810-TOP-BOTTOM-PNC | Base Assy, Hamilton, 21" High, ABS, Black | $182.07 |
| AP-0811-POLEOD-PXX | Base Assy, Country Club, OD Pole, Alum, Powder Coated (Specify Color) | $460.64 |
| AP-0814-POLEOD-PXX | Ornamental Base Assy, Le Grande, OD Pole, Alum, Powder Coated (Specify Color) | $519.57 |
| AP-0816-POLEOD-PXX | Base, Ornamental, 24" , Hamilton, Alum, Powder Coated (Specify Color) | $642.71 |

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| AP-0817-POLEOD-PXX | Base Assy, Oxford Ornamental, OD Pole, Alum, Powder Coated (Specify Color) | $267.79 |
| AP-0819-POLEOD-PXX | Base, Manchester Series, OD Pole, 2-Pc Cast Alum,Powder Coated (Specify Color) | $1,055.14 |
| AP-0820-POLEOD-PXX | Ornamental Base, Huntington, OD Pole, 15.75" H, 11.25" W, Alum, Powder Coated (Specify Color) | $415.64 |
| AP-1007-1-GLV | Anchor Bolt Kit, 1"-8NC x 36", Set of 4, w/ Template for 30' Flag Pole, Galvanized | $198.21 |
| AP-1007-2-GLV | Anchor Bolt Kit, 1"-8NC x 36", Set of 4, w/ Template for 40' Flag Pole, Galvanized | $198.21 |
| AP-1007-3-GLV | Anchor Bolt Kit, 1"-8NC x 36", Set of 4, w/ Template for 30' Luminare Pole, Galvanized | $198.21 |
| AP-1007-GLV | Anchor Bolt Kit, 1"-8nC x 36", Set of 4, w/o Template, Galvanized | $192.86 |
| AP-1003-GLV | Strain Pole Clamp Assy, 1-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $90.79 |
| AP-1004-GLV | Strain Pole Clamp Assy, 2-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $105.50 |
| AP-1005-GLV | Strain Pole Clamp Assy, 3-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $118.93 |
| AP-1006-GLV | Strain Pole Clamp Assy, 4-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $134.93 |
| AP-1008-GLV | Mast Arm Clamp, Adj Luminaire, 8.9"-12" Dia Pole, Steel, Galv | $110.21 |
| AP-1009-GLV | Mast Arm Clamp, Adj Luminaire, Upper, 4"-5" Dia Pole, Steel, Galv | $59.43 |
| AP-1010-GLV | Mast Arm Clamp, Adj Luminaire, Lower, 4"-5" Dia Pole, Steel, Galv | $56.00 |
| AP-1011-GLV | Mast Arm Clamp, Adj Luminaire, Upper, 8" - 10" Dia Pole, Steel, Galv | $71.71 |
| AP-1013-GLV | Anchor Bolt Set of 4, 1-1/2"-6 UNC x 54" x 6" x 8" , Galv | $478.64 |
| AP-1014-GLV | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 4"-5" Dia Pole, Steel, Galv | $115.43 |
| AP-1015-GLV | Anchor Bolt Kit, 2"- 4-1/2 NC x 86", Set of 4, Galvanized | $1,015.71 |
| AP-1019-GLV | Anchor Bolt Kit, 3/4"-10NC, Set of 4, Galvanized | $41.07 |
| AP-1020-GLV | Anchor Bolt Kit, 1-1/4"-7, Set of 4, Galvanized | $490.57 |
| AP-1021-GLV | Anchor Bolt Kit, 1-3/4"-5NC x 84", Set of 4, Galv | $848.29 |
| AP-1023-GLV | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 8" - 10" Dia Pole, Steel, Galv | $128.86 |
| AP-1030-GLV | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 5-1/2" - 7-1/2" Dia Pole, Steel, Galv | $129.79 |
| AP-1032-GLV | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 8.9"-12" Dia Pole, Steel, Galv | $220.50 |
| AP-1049-GLV | Anchor Bolt Cage, 5-1/2" Bolt Circle, 1/2"-13 x 7.5", 36" Rebar, w/ Hardware, Galvanized | $64.29 |
| AP-1051-GLV | Strain Pole Clamp Assy, 1-Way, for 10-1/2"-13-1/2" Dia. Pole, Galv | $90.79 |
| AP-1052-GLV | Strain Pole Clamp Assy, 1-Way, for 5-1/2"-7-1/2" Dia. Pole, Galv | $90.79 |
| AP-1053-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 7-1/2" - 8-1/4" Dia Pole, Steel, Galv | $83.57 |
| AP-1054-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 8-1/4" - 8-3/4" Dia Pole, Steel, Galv | $83.57 |
| AP-1055-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 9" - 10" Dia Pole, Steel, Galv | $83.57 |
| AP-1056-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 10" - 11" Dia Pole, Steel, Galv | $83.57 |
| AP-1057-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 12" - 13" Dia Pole, Steel, Galv | $83.57 |
| AP-1065-PNC | Terminal Block Assembly, 12 Circuit Pelco Comp Type w/ Hardware & Ground | $49.64 |
| AP-1070-GLV | Mast Arm Clamp, Adj Luminaire Dual, 8"-10" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $263.00 |
| AP-1071-GLV | Mast Arm Clamp, Adj Luminaire Dual, 10"-12" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $314.50 |
| AP-1072-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 10-3/4" - 11-3/4" Dia Pole, Steel, Galv | $83.57 |
| AP-1074-PNC | Terminal Strip Assy, 12-Circuit, Barrier Type, 30 AMP 300V, w/Hardware & Ground | $35.93 |
| AP-1081-PNC | Double Fuse Block Kit | $75.86 |
| AP-1082-PNC | Terminal Block Assy, 12-Circuit, Compression Type, 85 AMP 600V, w/Hardware & Ground | $41.14 |
| AP-1083-30A-PNC | ITC Access Compartment Assy, 3/8" x 4-3/4" x 27", w/ 30 AMP Terminal Blocks & Cover | $128.71 |
| AP-1083-65A-PNC | ITC Access Compartment Assy, 3/8" x 4-3/4" x 27", w/ 65 AMP Terminal Blocks & Cover | $141.07 |
| AP-1083-85A-PNC | ITC Access Compartment Assy, 3/8" x 4-3/4" x 27", w/ 85 AMP Terminal Blocks & Cover | $156.00 |
| AP-1087-PNC | Cover Assembly, ITC Hand Hole, 4-3/4" x 27", ABS | $46.29 |
| AP-1089-GLV | Anchor Bolt Cage, 8-1/2" Bolt Circle, 3/4"-10 NC x 18", w/ 36" Rebar & Hardware, Galvanized | $80.36 |
| AP-1090-GLV | Cover Assy, Handhole, 4" x 6", Galv | $36.71 |

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| AP-1091-GLV | Cover Assy, Hand Hole, Type M, 5" x 8", Steel, Galvanized | $41.64 |
| AP-1095-GLV | Anchor Bolt Cage, 13" Bolt Circle, 3/4"-10 x 18", 36" Rebar, w/ Hardware, Galvanized | $80.36 |
| AP-1103-GLV | Mast Arm Adjustable Dual Clamp, for 12"-14" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $326.86 |
| AP-1112-GLV | Mast Arm Clamp, Adj Luminaire Dual, 14-1/4"-16-1/2" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $440.57 |
| AP-1112-GLV-PXX | Mast Arm Clamp, Adj Luminaire Dual, 14-1/4"-16-1/2" Dia Pole & 4"-5" Dia Pole, Steel, Galv, Powder Coated (Specify Color) | $440.57 |
| AP-1113-GLV | Strain Pole Clamp Assy, 2-Way, for 10-1/2"-13-1/2" Dia. Pole, Galv | $105.50 |
| AP-1117-PNC | Double Fuse Block Kit, 600V, 10 Amp Fuse | $114.14 |
| AP-1120-GLV | Anchor Bolt Cage, Bollard, 5-1/2" Bolt Circle, 1/2"-13 x 7.5", 36" Rebar, w/ Hardware, Galvanized | $64.29 |
| AP-1151-GLV | Strain Pole Clamp Assy, 1-Way, for 13-1/2"-16-1/2" Dia. Pole, Galv | $195.86 |
| AP-1152-GLV | Strain Pole Clamp Assy, 2-Way, for 13-1/2"-16-1/2" Dia. Pole, Galv | $105.50 |
| AP-2072-08-PXX | Pipe, 2-1/2" Sch 10 x 8', Steel, Powder Coated (Specify Color) | $104.57 |
| AP-2072-10-PXX | Pipe, 2-1/2" Sch 10 x 10', Steel, Powder Coated (Specify Color) | $130.71 |
| AP-2072-10-P59 | Pipe, 2-1/2" Sch 10 x 10', Steel, Textured Black | $130.71 |
| AP-2072-12-PXX | Pipe, 2-1/2" Sch 10 x 12', Steel, Powder Coated (Specify Color) | $156.86 |
| AP-2072-13-PXX | Pipe, 2-1/2" Sch 10 x 13', Steel, Powder Coated (Specify Color) | $170.00 |
| AP-2079-20-PNC | Pole, Tapered Fiberglass, 20' w/ 3-1/2" OD Tenon & Handhole, Black | $937.36 |
| AP-2097-30-PNC | Pole, 10.8" Butt x 30', Fiberglass, Black | $1,392.57 |
| AP-3002-96-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 5-1/2"-7-1/2" Dia Pole, Steel | $267.43 |
| AP-3002-120-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 5-1/2"-7-1/2" Dia Pole, Steel | $306.07 |
| AP-3002-180-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 5-1/2"-7-1/2" Dia Pole, Steel | $378.86 |
| AP-3003-96-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel | $283.07 |
| AP-3003-120-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel | $298.86 |
| AP-3003-120-GLV-PXX | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel, Galv, Powder Coated (Specify Color) | $316.00 |
| AP-3003-144-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel, Galv | $393.14 |
| AP-3003-180-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel, Galv | $423.43 |
| AP-3004-120-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 10-1/4"-12" Dia Pole, Steel | $283.93 |
| AP-3005-5-GLV-PXX | Underbraced Luminaire Arm, 10' Clamp-On, 2" Sch 40 Pipe, 12-1/4"-14" Dia Pole, Steel, Galv, Powder Coated (Specify Color) | $341.93 |
| AP-3016-10-GLV | Sign Pole Clamp, 2 Piece, for 9"-10" Pole Dia, Steel, Galv | $116.71 |
| AP-3016-11.5-GLV | Sign Pole Clamp, 2 Piece, for 10-3/4"- 11-3/4" Pole Dia, Steel, Galv | $116.71 |
| AP-3023-65A-GLV | ITC Access Compartment Assy, 1/4" x 4-3/4" x 27", w/ 65 AMP Terminal Blocks & Cover, Galv | $245.86 |
| AP-3036-GLV | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 4"- 5" Dia Poles, Steel, Galv | $329.00 |
| AP-3036-GLV-PXX | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 4"- 5" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $369.00 |
| AP-3044-PXX | Cover Assy, Hand Hole, 4" x 6", For 5" OD Pole, Alum, Powder Coated (Specify Color) | $11.21 |
| AP-3048-GLV | Post Anchor, Drive-in, for 2" Pipe, Steel, Galv | $106.07 |
| AP-3056-P59 | Tapered Pole, 11 Gauge, 5.8" Butt x 19'-0", w/3" O.D. x Tenon Adapter, Steel | $921.36 |
| AP-3079-04.5-GLV | Mast Arm, Clamp-On Type, 4-1/2' Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $409.57 |
| AP-3079-08-GLV | Mast Arm, Clamp-On Type, 8' Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $558.71 |
| AP-3079-09.5-GLV | Mast Arm, Clamp-On Type, 9'-6" Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $563.29 |
| AP-3085-PNC | Anchor Bolt EZ Temp, ABS Plastic | $56.71 |
| AP-3129-GLV | Anchor Bolt Cage, 11" Bolt Circle, 1"-8NC x 36" w/ Hardware, Steel, Galvanized | $348.14 |
| AP-3130-7-GLV | Mast Arm, Clamp-On Type x 7', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $574.14 |
| AP-3130-8-GLV | Mast Arm, Clamp-On Type x 8', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $578.79 |
| AP-3130-9-GLV | Mast Arm, Clamp-On Type x 9', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $583.36 |
| AP-3130-9.5-GLV | Mast Arm, Clamp-On Type x 9'-6", 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $588.00 |
| AP-3131-180-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 12-1/4"-14" Dia Pole, Steel, Galv | $371.43 |

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| AP-3134-8-GLV | Mast Arm, Clamp-On Type x 8', 12.25"-14" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $593.93 |
| AP-3134-9.5-GLV | Mast Arm, Clamp-On Type x 9'-6", 12.25"-14" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $598.50 |
| AP-3136-GLV | Anchor Bolt Cage, 15" BC w/ 1"-8 x 36" Bolts & Hardware, Steel, Galvanized | $348.14 |
| AP-3137-GLV | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 5-1/2" - 7-1/2" Dia Poles, Steel, Galv | $329.00 |
| AP-3137-GLV-PXX | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 5-1/2" - 7-1/2" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $369.00 |
| AP-3138-GLV | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 8"- 10" Dia Poles, Steel, Galv | $329.00 |
| AP-3138-GLV-PXX | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 8"- 10" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $369.00 |
| AP-3139-GLV | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 10"- 12" Dia Poles, Steel, Galv | $329.00 |
| AP-3139-GLV-PXX | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 10"- 12" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $369.00 |
| AP-3141-8-GLV | Mast Arm, Clamp-On Type x 8', 14.25"-16" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $597.93 |
| AP-3141-9.5-GLV | Mast Arm, Clamp-On Type x 9'-6", 14.25"-16" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $602.50 |
| AP-3142-8-GLV | Mast Arm, Clamp-On Type x 8', 16.25"-18" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $628.14 |
| AP-3142-9.5-GLV | Mast Arm, Clamp-On Type x 9'-6", 16.25"-18" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $632.79 |
| AP-3152-120-GLV-P59 | Luminaire Arm Assy, Bolt-On for 8"-10" Dia Pole, 2" Sch 40 x 10', Steel, Galv, Textured Black | $663.00 |
| AP-3158-P40 | Cover Assy, Hand Hole, 5" x 8" Theft Deterrent, Steel | $91.43 |
| AP-3160-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 5" Sq Pole w/ Rect Opening, Steel | $82.93 |
| AP-3161-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 4" Sq Pole w/ Oval Opening, Steel | $82.43 |
| AP-3162-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 4" x 6" for 8" OD Pole, Steel | $73.57 |
| AP-3163-GLV | Cover Assy, ITC Hand Hole, 4-7/8" x 27-1/8", Steel, Galv | $51.00 |
| AP-3163-PXX | Cover Assy, ITC Hand Hole, 4-7/8" x 27-1/8", Steel, Galv, Powder Coated (Specify Color) | $56.00 |
| AP-3167-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 7" Sq Pole w/ 6-3/4" x 4-1/2"Oval Opening, Steel, Silver | $98.50 |
| AP-3172-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 4-1/2" x 9-3/4" Oval Opening, Steel, Silver | $83.07 |
| AP-3173-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 3-3/8" x 9-7/8" Oval Opening, Steel, Silver | $82.14 |
| AP-3181-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 4-11/16" x 6-7/8" Oval Opening, Steel, Silver | $71.79 |
| AP-3527-120-GLV | Weldment, UnderBraced Luminaire Arm, 2" Sch 40 x 120" w/ 5' Rise, Steel | $316.71 |
| AP-3527-144-GLV | Weldment, UnderBraced Luminaire Arm, 2" Sch 40 x 144" w/ 5' Rise, Steel | $361.36 |
| AP-3527-180-GLV | Weldment, UnderBraced Luminaire Arm, 2" Sch 40 x 180" w/ 5' Rise, Steel | $404.50 |
| AP-3630-12-P59 | Weldment, Sign Post, 3" Sch 10 (3-1/2" OD) x 12' w/ Anti-Rotation Bar, Steel, Textured Black | $421.00 |
| AP-5105-PXX | Mounting Kit, 1" Tube Collar for Signs, Alum, Powder Coated (Specify Color) | $8.57 |
| AP-5106-PNC | Ram Turning Tool Assy | $304.36 |
| AP-5112-PNC | Hardware Kit, Grounding Lug Connector, Stainless | $29.21 |
| AP-5119-GLV | Anchor Bolt Kit, 1"-8 NC x 36" w/ Flat Washers, Lock Washer & Nuts, Set of 1, Galv | $48.21 |
| AP-5121-PNC | Kit, Installation for Theft Deterrent Door | $47.43 |
| AP-7011-2-M1-PXX | Sign Frame, for 24"W x 18"H Regulatory Sign w/ 7/16" Dia Holes, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7011-2-M2-PXX | Sign Frame Weldment, for 18"W x 24"H Regulatory Sign w/ 7/16" Dia Holes, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7012-1-PXX | Frame, 30" Octagonal Stop Sign, Alum, Powder Coated (Specify Color) | $383.43 |
| AP-7027-PXX | Sign Frame, for 18"W x 24"H Requlatory Sign, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7215-PXX | Sign Frame, for 12" x 18" Regulatory Sign, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7228-PXX | Sign Frame, for 24"W x 18"H Requlatory Sign, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7233-P59 | Bracket Assy, Ornamental Corner for Rigid or Free Swinging Sign, Alum, Textured Black | $88.93 |
| AP-7240-18-FINIAL-PXX | Street Name Sign Mount, 18" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $118.93 |
| AP-7240-24-FINIAL-PXX | Street Name Sign Mount, 24" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $124.29 |
| AP-7240-30-FINIAL-PXX | Street Name Sign Mount, 30" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $129.64 |
| AP-7240-36-FINIAL-PXX | Street Name Sign Mount, 36" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $135.00 |
| AP-7240-42-FINIAL-PXX | Street Name Sign Mount, 42" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $140.36 |

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| AP-7240-48-FINIAL-PXX | Street Name Sign Mount, 48" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $145.64 |
| AP-7241-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7241-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7241-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7241-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7241-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7242-18-FINIAL-PXX | Street Name Sign Mount, Ornamental, 18" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7242-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7242-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7242-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7242-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7242-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7243-18-FINIAL-PXX | Street Name Sign Mount, Ornamental, 18" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7243-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7243-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7243-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7243-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7243-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7244-18-FINIAL-PXX | Street Name Sign Mount, Ornamental, 18" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7244-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7244-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7244-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7244-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7244-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7248-18-FINIAL-PXX | Street Name Sign Mount, Ornamental, 18" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7248-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7248-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7248-30-NMS-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Free-Swing, No-Mar Strips, for 4.06" OD Pole,Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7248-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7248-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7248-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7268-18-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 18" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $106.07 |
| AP-7268-24-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 24" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $111.43 |
| AP-7268-30-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 30" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $116.79 |
| AP-7268-36-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 36" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $121.00 |
| AP-7268-42-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 42" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $126.43 |
| AP-7268-48-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 48" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $131.79 |
| AP-7278-PXX | Ornamental Hub Assy, 1-Way, 1-1/2" NPS for 4" Fluted (5.08" OD) Pole, Alum, Powder Coated (Specify Color) | $43.57 |
| AP-7289-36-42-FINIAL-PXX | Street Name Sign Mnt, 2-Way Rigid for 5.08" OD Pole, 36" & 42" Signs, Finial, Powder Coated (Specify Color) | $186.36 |
| AP-7290-18-FINIAL-PXX | Street Name Sign Mount, 18" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7290-24-FINIAL-PXX | Street Name Sign Mount, 24" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7290-30-FINIAL-PXX | Street Name Sign Mount, 30" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7290-36-FINIAL-PXX | Street Name Sign Mount, 36" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7290-42-FINIAL-PXX | Street Name Sign Mount, 42" Rigid w/ Steeple, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7290-48-FINIAL-PXX | Street Name Sign Mount, 48" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $145.64 |

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| AP-7294-4.06-NMS-PXX | Plant Hanger Assy, Double Twisted Arm, for 4.06" OD Pole, No-Mar Strips, Powder Coated (Specify Color) | $157.50 |
| AP-7294-5.08-PXX | Plant Hanger Assy, Double Twisted Arm, for 5.08" OD Pole, Powder Coated (Specify Color) | $157.50 |
| AP-7297-PXX | Brace Assy, Plant Hanger Arm, Steel, Powder Coated (Specify Color) | $19.29 |
| AP-7298-PXX | Hub Assy, Ornamental Way-Finding Sign Mount, 3-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $106.07 |
| AP-7298-P59 | Hub Assy, Ornamental Way-Finding Sign Mount, 3-1/2" OD Pole, Alum, Textured Black | $106.07 |
| AP-7362-DIA-24-FINAL-PXX | Street Name Sign Mnt Assy, 24" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $124.29 |
| AP-7362-DIA-30-FINAL-PXX | Street Name Sign Mnt Assy, 30" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $129.64 |
| AP-7362-DIA-36-FINAL-PXX | Street Name Sign Mnt Assy, 36" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $135.00 |
| AP-7362-DIA-42-FINAL-PXX | Street Name Sign Mnt Assy, 42" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $140.36 |
| AP-7362-DIA-48-FINAL-PXX | Street Name Sign Mnt Assy, 48" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $145.64 |
| AP-7369-DIA-24-FINAL-PXX | Street Name Sign Mnt Assy, 24" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $218.86 |
| AP-7369-DIA-30-FINAL-PXX | Street Name Sign Mnt Assy, 30" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $230.00 |
| AP-7369-DIA-36-FINAL-PXX | Street Name Sign Mnt Assy, 36" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $241.14 |
| AP-7369-DIA-42-FINAL-PXX | Street Name Sign Mnt Assy, 42" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $252.29 |
| AP-7369-DIA-48-FINAL-PXX | Street Name Sign Mnt Assy, 48" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $263.43 |
| AP-7363-36-FINIAL-PXX | Street Name Sign Mount Assy, 36", 1-Way Hinged, Rigid, 2-1/2" (2-7/8" OD) Pole, Finial, Powder Coated (Specify Color) | $121.00 |
| AP-7391-PXX | Hub Assy, Ornamental Way-Finding Sign Mount, 4" Fluted (5.08" OD Pole), Alum, Powder Coated (Specify Color) | $106.07 |
| AP-7392-PXX | Hub Assy, Ornamental Way-Finding Sign Mount, 3" Fluted (4.06" OD Pole), Alum, Powder Coated (Specify Color) | $106.07 |
| AP-7405-22.5-BLXX-PXX | Rod Assy, 3/4" Dia x 22-1/2" w/ Thru Hole & Final (TBD) , Alum, Powder Coated (Specify Color) | $35.57 |
| AP-7417-24-FINIALXX-PXX | Rod Assy, 24" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $74.64 |
| AP-7417-30-FINIALXX-PXX | Rod Assy, 30" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $80.00 |
| AP-7417-36-FINIALXX-PXX | Rod Assy, 36" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $85.36 |
| AP-7417-42-FINIALXX-PXX | Rod Assy, 42" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $90.71 |
| AP-7417-48-FINIALXX-PXX | Rod Assy, 48" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $96.07 |
| AP-7420-DIA-PXX | Ornamental Hub Assy w/ Hdwr, 1-Way Hinged, 1-1/2" NPS, Dia TBD, Pole, Alum, Powder Coated (Specify Color) | $50.00 |
| AP-7501-136W-60LED-4K-UNV-PC-T3PL-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED 120-277V w/Twist-Lock PC & Type III Poly Globe, Text Black | $1,989.64 |
| AP-7501-136W-60LED-4K-UNV-NPC-T3PL-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED, 120-277V w/o PC, w/ Type III Poly Globe, Text Black | $1,954.00 |
| AP-7501-136W-60LED-4K-480V-PC-T3PL-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED 480V w/Twist-Lock PC & Type III Poly Globe, Text Black | $2,132.29 |
| AP-7501-136W-60LED-4K-480-NPC-T3PL-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED, 480V w/o PC, w/ Type III Poly Globe, Text Black | $2,096.64 |
| AP-7501-136W-60LED-4K-UNV-7P-T3PL-SHA-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED 120-277V w/7-Pin & Type III Poly Globe, Shade, Text Black | $2,392.86 |
| AP-7503-50W-22LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 50W 22 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $668.57 |
| AP-7503-50W-22LED-4K-480V-PC-T3-P40 | Luminaire, Titan Roadway, 50W 22 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $748.79 |
| AP-7503-70W-22LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 70W 22 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $686.43 |
| AP-7503-70W-22LED-4K-480V-PC-T3-P40 | Luminaire, Titan Roadway, 70W 22 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $748.79 |
| AP-7503-70W-30LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 70W 30 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $704.21 |
| AP-7503-70W-30LED-4K-480V-PC-T3-P40 | Luminaire, Titan Roadway, 70W 30 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $784.43 |
| AP-7503-90W-30LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 90W 30 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $750.57 |
| AP-7503-90W-30LED-4K-480V-PC-T3-P40 | Luminaire, Titan Roadway, 90W 30 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $839.71 |
| AP-7503-50W-22LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 50W 22 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $615.07 |
| AP-7503-50W-22LED-4K-480V-NPC-T3-P40 | Luminaire, Titan Roadway, 50W 22 LED 4K 480V w/ o PC & Type III Optics, Silver | $695.29 |
| AP-7503-70W-22LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 70W 22 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $632.93 |
| AP-7503-70W-22LED-4K-480V-NPC-T3-P40 | Luminaire, Titan Roadway, 70W 22 LED 4K 480V w/ o PC & Type III Optics, Silver | $713.14 |
| AP-7503-70W-30LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 70W 30 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $650.71 |
| AP-7503-70W-30LED-4K-480V-NPC-T3-P40 | Luminaire, Titan Roadway, 70W 30 LED 4K 480V w/ o PC & Type III Optics, Silver | $731.00 |
| AP-7503-90W-30LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 90W 30 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $697.07 |

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| AP-7503-90W-30LED-4K-480V-NPC-T3-P40 | Luminaire, Titan Roadway, 90W 30 LED 4K 480V w/ o PC & Type III Optics, Silver | $786.21 |
| AP-7503-135W-60LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 135W 60 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $784.43 |
| AP-7503-135W-60LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 135W 60 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $739.86 |
| AP-7503-135W-60LED-4K-480-PC-T3-P40 | Luminaire, Titan Roadway, 135W 60 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $868.29 |
| AP-7503-135W-60LED-4K-480-NPC-T3-P40 | Luminaire, Titan Roadway, 135W 60 LED 4K 480V w/ o PC & Type III Optics, Silver | $820.14 |
| AP-7504-141W-60LED-4K-UNV-PC-T3-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 120-277V w/ Photocell & Type III Optics, Silver | $785.93 |
| AP-7504-141W-60LED-4K-480V-PC-T3-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 480V w/ Photocell & Type III Optics, Silver | $839.43 |
| AP-7504-141W-60LED-4K-UNV-PC-T4-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K120-277V w/ Photocell & Type IV Optics, Silver | $785.93 |
| AP-7504-141W-60LED-4K-480V-PC-T4-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 480V w/ Photocell & Type IV Optics, Silver | $839.43 |
| AP-7504-141W-60LED-4K-UNV-NPC-T3-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K120-277V w/o Photocel & Type III Optics, Silver | $750.29 |
| AP-7504-141W-60LED-4K-480V-NPC-T3-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 480V w/o Photocel & Type III Optics, Silver | $803.79 |
| AP-7504-141W-60LED-4K-UNV-NPC-T4-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K120-277V w/o Photocel & Type IV Optics, Silver | $750.29 |
| AP-7504-141W-60LED-4K-480V-NPC-T4-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 480V w/o Photocel & Type IV Optics, Silver | $803.79 |
| AP-7504-71W-30LED-4K-UNV-PC-T3-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 120-277V w/ Photocell w/ Type III Optics, Silver | $487.43 |
| AP-7504-71W-30LED-4K-480V-PC-T3-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 480V w/ Photocell w/ Type III Optics, Silver | $540.93 |
| AP-7504-71W-30LED-4K-UNV-PC-T4-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 120-277V w/ Photocell w/ Type IV Optics, Silver | $487.43 |
| AP-7504-71W-30LED-4K-480V-PC-T4-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 480V w/ Photocell w/ Type IV Optics, Silver | $540.93 |
| AP-7504-71W-30LED-4K-UNV-NPC-T3-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 120-277V w/o Photocell w/ Type III Optics, Silver | $487.43 |
| AP-7504-71W-30LED-4K-480V-NPC-T3-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 480V w/o Photocell w/ Type III Optics, Silver | $540.93 |
| AP-7504-71W-30LED-4K-UNV-NPC-T4-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 120-277V w/o Photocell w/ Type IV Optics, Silver | $487.43 |
| AP-7504-71W-30LED-4K-480V-NPC-T4-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 480V w/o Photocell w/ Type IV Optics, Silver | $540.93 |
| AP-7505-40W-9LED-5K-120V-PC-P62 | Luminaire, Sky Hawk Security Light, 40W 9 LED 5100K 120V w/ Photocell, Gray | $199.71 |
| AP-7505-40W-9LED-5K-120V-PC-ARM-P62 | Luminaire, Sky Hawk Security Light, 40W 9 LED 5100K 120V w/ Photocell, w/Arm, Gray | $208.57 |
| AP-7505-40W-9LED-5K-120V-PC-ASL-P62 | Luminaire, Sky Hawk Security Light, 40W 9 LED 5100K 120V w/ Photocell, w/Asymetrical Lens, Gray | $203.21 |
| AP-7505-40W-9LED-5K-120V-PC-ARM-ASL-P62 | Luminaire, Sky Hawk Security Light, 40W 9 LED 5100K 120V w/ Photocell, w/Arm & Asymetrical Lens, Gray | $212.14 |
| AP-7511-35W-UNV-PC-BL28-P59 | Fixture Assy, Windsor, 35W LED, 120-277 VAC w/ PCell, Gold Ball, Textured Black | $1,292.21 |
| AP-7511-55W-UNV-NPC-BL28-P59 | Fixture Assy, Windsor, 35W LED, 120-277 VAC w/o PCell, Gold Ball, Textured Black | $1,398.71 |
| AP-7512-35LED-UNV-NPC-T5AC-BL28-P59 | Luminaire, Bristol, 35W LED, 120-277VAC No Photo Cell, Type V Acrylic Globe, Gold Ball, Text Black | $1,113.21 |
| AP-7512-35LED-UNV-PC-T5AC-BL28-P59 | Luminaire, Bristol, 35W LED, 120-277VAC w/ PC, Type V Acrylic Globe, Gold Ball, Text Black | $1,151.43 |
| AP-7512-35LED-UNV-PCS-PLLG-BL28-P59 | Luminaire, Bristol, 35W LED, 120-277VAC w/ PCS, Polycarbonate Globe, Gold Ball, Text Black | $958.29 |
| AP-7512-35LED-UNV-PCS-T5AC-BL28-P59 | Luminaire, Bristol, 35W LED, 120-277VAC w/ PCS, Type V Acrylic Globe, Gold Ball, Text Black | $1,126.14 |
| AP-7512-55LED-UNV-PC-T5AC-ST59-P59 | Luminaire, Bristol, 55W LED, 120-277VAC w/ PC, Type V Acrylic Globe, Gold Ball, Text Black | $1,257.93 |
| AP-7512-55LED-UNV-PC-TA-PLLG-ST59-P59 | Luminaire, Bristol, 55W LED, 120-277VAC w/ Photocell, Tenon Adapter, Poly Globe, Steeple, Text Black | $1,091.00 |
| AP-7512-55LED-UNV-NPC-7P-T5DS39-ST39 | Luminaire, Bristol, 55WLED, 120-277VAC, Dark Sky w/ 7Pin, Type V Acrylic Globe, Steeple, Bronze | $1,349.36 |
| AP-7519-25W-PNC | LED Retrofit Kit for Ornamental Street Light, 25 Watt Universal EYE LEDioc FLX | $432.79 |
| AP-7519-37W-PNC | LED Retrofit Kit for Ornamental Street Light, 37 Watt Universal EYE LEDoic FLX | $422.14 |
| AP-7520-37LED-UNV-PC-T5AC-ST59-P59 | Luminaire, Bristol, 37W LED, 120-277VAC w/ PC, Type V Acrylic Globe, Steeple, Text Black | $992.86 |
| AP-7520-37LED-UNV-NPC-T5AC-BL28-P59 | Luminaire, Bristol, 37W LED, 120-277VAC, No PC, Type V Acrylic Globe, Gold Ball, Text Black | $971.43 |
| AP-7521-37LED-UNV-PC-SI59-P59 | Luminaire, Windsor, 37W LED, 120-277VAC w/ PC, Spire, Textured Black | $1,108.93 |
| AP-7521-37LED-UNV-NPC-BL28-P59 | Luminaire, Windsor, 37W LED, 120-277VAC No PC, Gold Ball, Textured Black | $1,130.36 |
| AP-7522-37W-UNV-PC-T3AC-BL28-P59 | Luminaire, Bristol Wall Mnt, 37W LED, 120-277VAC w/ PC, Type III Acrylic Globe, Gold Ball,Text Black | $1,161.43 |
| AP-8012-M1-PNC | Panel, Light, for Windsor Ornamental Fixture, Prismatic Acrylic | $9.93 |
| AP-8024-PNC | Photocell, Twistlock, 105 - 285 Volt | $16.07 |
| AP-8033-PNC | Lamp, 100 Watt High Pressure Sodium, Clear Mogul Base | $45.00 |
| AP-8048-PNC | Globe, 8" x 17" x 25" Clear Polycarbonate | $130.64 |

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| AP-8051-PNC | Ballast Kit, 100W HPS Quad | $98.57 |
| AP-8055-PNC | Globe, 8" x 14" x 21" , Polycarbonate, Clear Textured | $121.00 |
| AP-8119-10-PXX | Pole & Base Assy, 3" Fluted X10' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $342.79 |
| AP-8119-12-P59 | Pole & Base Assy, 3" Fluted x 12' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $369.57 |
| AP-8119-14-P59 | Pole & Base Assy, 3" Fluted x 14' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $396.36 |
| AP-8122-03-PXX | Pole & Base Assy, 4" Fluted X 3' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $332.07 |
| AP-8122-04-PXX | Pole & Base Assy, 4" Fluted X 4' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $358.86 |
| AP-8122-08-PXX | Pole & Base Assy, 4" Fluted X 8' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $466.00 |
| AP-8122-09-PXX | Pole & Base Assy, 4" Fluted X 9' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $519.57 |
| AP-8122-10-PXX | Pole & Base Assy, 4" Fluted X 10' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $546.29 |
| AP-8122-11-PXX | Pole & Base Assy, 4" Fluted X 11' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $573.14 |
| AP-8122-12-PXX | Pole & Base Assy, 4" Fluted X 12' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $599.86 |
| AP-8122-13-PXX | Pole & Base Assy, 4" Fluted X 13' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $626.64 |
| AP-8122-14-PXX | Pole & Base Assy, 4" Fluted X 14' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $653.43 |
| AP-8142-05-PXX | Pole, 4" Fluted x 5' w/ Tenon Adapters, 3-1/2" OD & 4"-8 NPT, Alum, Powder Coated (Specify Color) OBSOLETE | $374.93 |
| AP-8142-12-PXX | Pole, 4" Fluted x 12' w/ Tenon Adapters, 3-1/2" OD & 4"-8 NPT, Alum, Powder Coated (Specify Color) OBSOLETE | $508.86 |
| AP-8148-PNC | Lamp, 150 WATT Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $72.29 |
| AP-8150-B-PNC | Globe, Acrylic, Bottom Half, Type III Directional | $213.21 |
| AP-8150-T-PNC | Globe, Acrylic, Top Half | $99.64 |
| AP-8162-B-PNC | Globe, Acrylic, Bottom Half; Type V Uniform | $213.21 |
| AP-8180-PNC | Lamp, 50 Watt High Pressure Sodium, Clear, Mogul Base | $55.71 |
| AP-8181-PNC | Lamp, 150 Watt High Pressure Sodium Bulb | $67.43 |
| AP-8184-PNC | Lamp, 150 Watt Metal Halide, Medium Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $91.07 |
| AP-8188-PNC | Lamp, 175 Watt Metal Halide, Medium Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $100.64 |
| AP-8195-OC-PXX | Column Mount Assy, Ornamental w/ 3-1/2" OD Tenon, 8-1/2" BC & Collar, Steel, Powder Coated (Specify Color) | $353.50 |
| AP-8195-PXX | Column Mount Assy, Ornamental w/ 3-1/2" OD Tenon & 8-1/2" BC, Steel, Powder Coated (Specify Color) | $307.50 |
| AP-8203-FINIAL-PXX | Twin Cross Arm Assy, for Ornamental Lighting, w/ Finial, Powder Coated (Specify Color) | $1,079.71 |
| AP-8203-BL28-P59 | Twin Cross Arm Assy, for Ornamnetal Lighting, w/ Ball Finial , Alum, Textured Black | $1,079.71 |
| AP-8208-M1-PXX | Ball, 2" w/ 1/4"-20 Set Screw, Stainless, Powder Coated (Specify Color) | $14.79 |
| AP-8223-PNC | Ignitor, for 100 Watt HPS Lamp | $68.57 |
| AP-8230-2.8-FINIAL-PXX | Arm Assy, Rectangular Wall Mount w/ 2-13/16" OD Tenon & Finial, Powder Coated (Specify Color) | $301.00 |
| AP-8230-3.5-FINIAL-PXX | Arm Assy, Rectangular Wall Mount w/ 3-1/2" OD Tenon & Finial, Powder Coated (Specify Color) | $301.00 |
| AP-8252-M1-PXX | Ball, 2-1/2" Dia, w/ 1/4"-20 Internal Threads, Steel, Powder Coated (Specify Color) | $57.86 |
| AP-8264-19.5-PXX | Rod, 1"-8NC TOE x 19.5", Alum, Powder Coated (Specify Color) | $15.00 |
| AP-8264-21.5-PXX | Rod, 1"-8NC TOE x 21.5", Alum, Powder Coated (Specify Color) | $19.29 |
| AP-8264-25.5-PXX | Rod, 1"-8NC TOE x 25.5", Alum, Powder Coated (Specify Color) | $23.57 |
| AP-8264-31.5-PXX | Rod, 1"-8NC TOE x 31.5", Alum, Powder Coated (Specify Color) | $27.86 |
| AP-8264-34-PXX | Rod, 1"-8NC TOE x 34", Alum, Powder Coated (Specify Color) | $32.14 |
| AP-8264-52-PXX | Rod, 1"-8NC TOE x 52", Powder Coated (Specify Color) | $50.36 |
| AP-8268-PNC | Tenon Adapter, 3-1/2" OD for 2-7/8" OD Pole, Alum | $26.79 |
| AP-8280-PNC | Lamp, 250 Watt High Pressure Sodium, Clear, Mogul Base | $50.36 |
| AP-8284-M1-PXX | Collar, 1" OD Tube, 5/8" Long, Alum, Powder Coated (Specify Color) | $6.43 |
| AP-8301-BC-PXX | Luminaire Pole Assy, 30' w/ 8' Single Arm, Bolt Covers, Traditional Series, Steel, Powder Coated (Specify Color) | $2,342.71 |
| AP-8302-BC-PXX | Luminaire Pole Assy, 30' w/ 8' Twin Arms, Bolt Covers, Traditional Series, Steel, Powder Coated (Specify Color) | $2,904.07 |
| AP-8327-PXX | Luminaire Pole Assy, 30' w/ Single 6' Luminaire Arm, Majestic Series, Steel, Powder Coated (Specify Color) | $3,320.71 |

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| AP-8328-PXX | Luminaire Pole, 30' w/ Twin Luminaire Arms @ 6', Majestic Series II, Steel, Powder Coated (Specify Color) | $3,642.07 |
| AP-8355-PNC | Tenon Adapter, 3" OD for 3-1/2" OD Pole, Alum | $26.79 |
| AP-8344-PNC | Lamp, 175 Watt Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $107.14 |
| AP-8347-PXX | Luminaire Pole Assy, 30' w/ Single 8' Luminaire Arm, Majestic Series, Steel, Powder Coated (Specify Color) | $3,603.50 |
| AP-8347-P59 | Luminaire Pole Assy, 30' w/ Single 8' Luminaire Arm, Majestic Series, Steel, Textured Black | $3,603.50 |
| AP-8347-BR-PXX | Luminaire Pole Assy, 30' w/ Single 8' Luminaire Arm, Majestic Series, w/Riser Steel, Powder Coated (Specify Color) | $3,966.64 |
| AP-8348-PXX | Luminaire Pole, 30' w/ Twin Luminaire Arms @ 8', Majestic Series II, Steel, Powder Coated (Specify Color) | $3,782.43 |
| AP-8348-BR-PXX | Luminaire Pole, 30' w/ Twin Luminaire Arms @ 8', Majestic Series II, w/Base Riser Steel, Powder Coated (Specify Color) | $4,175.50 |
| AP-8374-BLXX-PXX | Twin Cross Arm Assy, Straight, for Ornamnetal Lighting, w/ Painted Finial , Alum, Powder Coated (Specify Color) | $772.50 |
| AP-8381-GML-PXX | Luminaire Pole, 30' Majestic, w/ 8' Single Arm, Middle & Lower GFCI, Steel, Powder Coated (Specify Color) | $4,094.14 |
| AP-8399-1-M1-PNC | Plate, Mounting, Electical Module, Bristol Series, Alum | $23.57 |
| AP-8403-PNC | Lamp, 250 Watt Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $85.71 |
| AP-8405-PNC | Lamp, 400 Watt MH, Mogul Base, Universal Mount, Pulse Start, ED37 Shape EISA Compliant, Clear | $51.43 |
| AP-8411-96-PXX | Luminaire Arm Assy, 8' w/ Slipfitter, 6" Tenon & Extended Spire Finial, Alum, Powder Coated (Specify Color) | $452.00 |
| AP-8414-PNC | Lamp, 100 Watt Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $62.07 |
| AP-8419-PNC | Ballast Kit, 250W MH Quad, Pulse Start, EISA Compliant | $185.36 |
| AP-8432-PNC | Light Shield, House Side, for Mediuml (1-7/16" Dia) Socket, Alum | $35.21 |
| AP-8433-PNC | Light Shield, House Side, for Mogul (2-1/4" Dia) Socket, Alum | $35.21 |
| AP-8440-PNC | Photocell, Twistlock 480 VAC, Yellow | $30.00 |
| AP-8445-PNC | Globe, 8" x 13" x 18", Textured Polycarbonate | $132.86 |
| AP-8467-PNC | Lamp, 150W Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $38.57 |
| AP-8468-15-PXX | Pole & Gusseted Base Assy, 4" Fluted x 15' w/ 3-1/2" Tenon, 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $730.50 |
| AP-8472-PXX | Luminaire Pole Assy, 35' w/ Single 8' Luminaire Arm, Majestic Series, Bridge Pier Mnt, Steel, Powder Coated (Specify Color) | $3,596.00 |
| AP-8489-PXX | Luminaire Pole Assy, 22'-6" w/ 8' Single Arm, Traditional Series, Steel, Powder Coated (Specify Color) | $2,322.43 |
| AP-8490-PXX | Luminaire Pole Assy, 22'-6" w/ 8' Twin Arms, Traditional Series, Steel, Powder Coated (Specify Color) | $2,557.00 |
| AP-8515-15-21-PXX | Plate, Monument Mounting, 15" x 21", Alum, Powder Coated (Specify Color) | $84.64 |
| AP-8516-PNC | Lamp, 400 Watt MH, Mogul Base, Base Up, Pulse Start, ED28 Shape, Clear, ANSI M135/E or M155, EISA | $83.57 |
| AP-8557-PNC | Lamp, 400 Watt MH, Mogul Base, Horizontal Position, Pulse Start, ED28 Shape EISA Compliant, Clear | $57.00 |
| AP-8558-PNC | Lens, Asymmetric for Sky Hawk Security Light | $5.21 |
| AP-8559-PNC | Shorting Cap | $5.07 |
| AP-8571-25-6-GLV | Luminaire Pole Assy, 25' w/ 6' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-25-8-GLV | Luminaire Pole Assy, 25' w/ 8' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-30-6-GLV | Luminaire Pole Assy, 30' w/ 6' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-30-8-GLV | Luminaire Pole Assy, 30' w/ 8' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-35-6-GLV | Luminaire Pole Assy, 35' w/ 6' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-35-8-GLV | Luminaire Pole Assy, 35' w/ 8' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-40-6-GLV | Luminaire Pole Assy, 40' w/ 6' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-40-8-GLV | Luminaire Pole Assy, 40' w/ 8' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-25-6-GLV | Luminaire Pole Assy, 25' w/ 6' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-25-8-GLV | Luminaire Pole Assy, 25' w/ 8' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-30-6-GLV | Luminaire Pole Assy, 30' w/ 6' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-30-8-GLV | Luminaire Pole Assy, 30' w/ 8' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-35-6-GLV | Luminaire Pole Assy, 35' w/ 6' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-35-8-GLV | Luminaire Pole Assy, 35' w/ 8' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-40-6-GLV | Luminaire Pole Assy, 40' w/ 6' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |

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| AP-8572-40-8-GLV | Luminaire Pole Assy, 40' w/ 8' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AS-0103-29-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 29" Band Mount, for OPS Signals, Alum | $177.29 |
| AS-0103-3-29-SS-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 29" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $188.86 |
| AS-0103-3-36-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 36" Band Mount, for OPS Signals, Alum | $178.79 |
| AS-0103-3-42-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 42" Band Mount, for OPS Signals, Alum | $180.00 |
| AS-0103-3-42-SS-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 42" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $191.50 |
| AS-0103-3-48-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 48" Band Mount, for OPS Signals, Alum | $181.29 |
| AS-0103-3-56-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 56" Band Mount, for OPS Signals, Alum | $182.86 |
| AS-0103-4-36-PNC | Astro-Brac Stellar Assy, 4-Sec 1-Way, 36" Band Mount, for OPS Signals, Alum | $186.43 |
| AS-0103-4-42-SS-PNC | Astro-Brac Stellar Assy, 4-Sec 1-Way, 42" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $199.29 |
| AS-0103-4-48-PNC | Astro-Brac Stellar Assy, 4-Sec 1-Way, 48" Band Mount, for OPS Signals, Alum | $189.00 |
| AS-0103-4-56-PNC | Astro-Brac Stellar Assy, 4-Sec 1-Way, 56" Band Mount, for OPS Signals, Alum | $190.64 |
| AS-0103-5-42-PNC | Astro-Brac Stellar Assy, 5-Sec 1-Way, 42" Band Mount, for OPS Signals, Alum | $194.86 |
| AS-0104-23-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 29" Band | $157.71 |
| AS-0104-23-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 36" Band | $159.14 |
| AS-0104-23-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 42" Band | $160.29 |
| AS-0104-23-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 48" Band | $161.64 |
| AS-0104-23-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 56" Band | $163.29 |
| AS-0104-37-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 29" Band | $166.93 |
| AS-0104-37-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 36" Band | $168.50 |
| AS-0104-37-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 42" Band | $169.50 |
| AS-0104-37-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 48" Band | $170.93 |
| AS-0104-37-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 56" Band | $172.64 |
| AS-0104-46-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 29" Band | $170.93 |
| AS-0104-46-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 36" Band | $172.50 |
| AS-0104-46-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 42" Band | $173.50 |
| AS-0104-46-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 48" Band | $174.93 |
| AS-0104-46-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 56" Band | $176.50 |
| AS-0104-58-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 29" Band | $178.57 |
| AS-0104-58-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 36" Band | $180.14 |
| AS-0104-58-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 42" Band | $181.29 |
| AS-0104-58-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 48" Band | $182.57 |
| AS-0104-58-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 56" Band | $184.21 |
| AS-0104-74-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 29" Band | $185.86 |
| AS-0104-74-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 36" Band | $187.36 |
| AS-0104-74-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 42" Band | $188.57 |
| AS-0104-74-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 48" Band | $189.79 |
| AS-0104-74-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 56" Band | $191.50 |
| AS-0105-09-56-PNC | Astro Sign-Brac, Stellar, 9" CTC, 56" Bands, Alum | $100.29 |
| AS-0105-12-56-PNC | Astro Sign-Brac, Stellar, 12" CTC, 56" Bands, Alum | $102.36 |
| AS-0105-15-42-PNC | Astro Sign-Brac, Stellar, 15" CTC, 42" Bands, Alum | $99.43 |
| AS-0105-15-56-PNC | Astro Sign-Brac, Stellar, 15" CTC, 56" Bands, Alum | $102.71 |
| AS-0105-18-29-PNC | Astro Sign-Brac, Stellar, 18" CTC, 29" Bands, Alum | $97.79 |
| AS-0105-18-42-PNC | Astro Sign-Brac, Stellar, 18" CTC, 42" Bands, Alum | $100.43 |
| AS-0105-18-56-PNC | Astro Sign-Brac, Stellar, 18" CTC, 56" Bands, Alum | $103.36 |

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| AS-0105-22-56-PNC | Astro Sign-Brac, Stellar, 22" CTC, 56" Bands, Alum | $105.00 |
| AS-0105-24-29-PNC | Astro Sign-Brac, Stellar, 24" CTC, 29" Bands, Alum | $100.93 |
| AS-0105-24-36-PNC | Astro Sign-Brac, Stellar, 24" CTC, 36" Bands, Alum | $102.50 |
| AS-0105-24-42-PNC | Astro Sign-Brac, Stellar, 24" CTC, 42" Bands, Alum | $103.71 |
| AS-0105-24-48-PNC | Astro Sign-Brac, Stellar, 24" CTC, 48" Bands, Alum | $105.00 |
| AS-0105-24-56-PNC | Astro Sign-Brac, Stellar, 24" CTC, 56" Bands, Alum | $106.50 |
| AS-0105-24-72-PNC | Astro Sign-Brac, Stellar, 24" CTC, 72" Bands, Alum | $110.86 |
| AS-0105-24-72-SS-PNC | Astro Sign-Brac, Stellar, 24" CTC, 72" Bands w/ Stainless Clamp Screws, Alum | $125.57 |
| AS-0105-30-29-PNC | Astro Sign-Brac, Stellar, 30" CTC, 29" Bands, Alum | $104.43 |
| AS-0105-30-36-PNC | Astro Sign-Brac, Stellar, 30" CTC, 36" Bands, Alum | $106.07 |
| AS-0105-30-42-PNC | Astro Sign-Brac, Stellar, 30" CTC, 42" Bands, Alum | $107.14 |
| AS-0105-30-48-PNC | Astro Sign-Brac, Stellar, 30" CTC, 48" Bands, Alum | $108.43 |
| AS-0105-30-56-PNC | Astro Sign-Brac, Stellar, 30" CTC, 56" Bands, Alum | $110.00 |
| AS-0105-30-56-SS-PNC | Astro Sign-Brac, Stellar, 30" CTC, 56" Bands w/ Stainless Clamp Screws, Alum | $121.71 |
| AS-0105-30-72-PNC | Astro Sign-Brac, Stellar, 30" CTC, 72" Bands, Alum | $114.36 |
| AS-0105-30-72-SS-PNC | Astro Sign-Brac, Stellar, 30" CTC, 72" Bands w/ Stainless Clamp Screws, Alum | $125.07 |
| AS-0105-30-114-PNC | Astro Sign-Brac, Stellar, 30" CTC, 114" Bands, Alum | $124.93 |
| AS-0105-36-29-PNC | Astro Sign-Brac, Stellar, 36" CTC, 29" Bands, Alum | $107.93 |
| AS-0105-36-36-PNC | Astro Sign-Brac, Stellar, 36" CTC, 36" Bands, Alum | $109.57 |
| AS-0105-36-42-PNC | Astro Sign-Brac, Stellar, 36" CTC, 42" Bands, Alum | $110.64 |
| AS-0105-36-56-PNC | Astro Sign-Brac, Stellar, 36" CTC, 56" Bands, Alum | $113.57 |
| AS-0105-42-29-PNC | Astro Sign-Brac, Stellar, 42" CTC, 29" Bands, Alum | $112.79 |
| AS-0105-42-36-PNC | Astro Sign-Brac, Stellar, 42" CTC, 36" Bands, Alum | $114.36 |
| AS-0105-42-42-PNC | Astro Sign-Brac, Stellar, 42" CTC, 42" Bands, Alum | $115.50 |
| AS-0105-42-56-PNC | Astro Sign-Brac, Stellar, 42" CTC, 56" Bands, Alum | $118.43 |
| AS-0105-48-29-PNC | Astro Sign-Brac, Stellar, 48" CTC, 29" Bands, Alum | $115.00 |
| AS-0105-48-36-PNC | Astro Sign-Brac, Stellar, 48" CTC, 36" Bands, Alum | $116.57 |
| AS-0105-48-36-SS-PNC | Astro Sign-Brac, Stellar, 48" CTC, 36" Bands w/ Stainless Clamp Screws, Alum | $128.21 |
| AS-0105-48-48-PNC | Astro Sign-Brac, Stellar, 48" CTC, 36" Bands, Alum | $119.00 |
| AS-0105-48-56-PNC | Astro Sign-Brac, Stellar, 48" CTC, 56" Bands, Alum | $120.57 |
| AS-0105-54-56-SS-PNC | Astro Sign-Brac, Stellar, 54" CTC, 56" Bands w/ Stainless Clamp Screws, Alum | $134.00 |
| AS-0105-60-42-PNC | Astro Sign-Brac, Stellar, 60" CTC, 42" Bands, Alum | $124.64 |
| AS-0105-60-48-PNC | Astro Sign-Brac, Stellar, 60" CTC, 48" Bands, Alum | $125.43 |
| AS-0105-66-56-PNC | Astro Sign-Brac, Stellar, 66" CTC, 56" Bands, Alum | $131.14 |
| AS-0105-72-36-PNC | Astro Sign-Brac, Stellar, 72" CTC, 36" Bands, Alum | $131.21 |
| AS-0105-72-42-PNC | Astro Sign-Brac, Stellar, 72" CTC, 42" Bands, Alum | $132.21 |
| AS-0105-84-56-PNC | Astro Sign-Brac, Stellar, 84" CTC, 56" Bands, Alum | $142.64 |
| AS-0107-37-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 29" Band | $199.21 |
| AS-0107-37-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 36" Band | $200.79 |
| AS-0107-37-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 48" Band | $203.29 |
| AS-0107-58-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 358 Tube, 48" Band | $215.29 |
| AS-0109-29-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 29" Bands, Alum | $245.43 |
| AS-0109-36-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 36" Bands, Alum | $246.93 |
| AS-0109-42-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 42" Bands, Alum | $248.14 |
| AS-0109-48-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 48" Bands, Alum | $249.36 |

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| AS-0109-48-SS-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster w/Stainless Clamp Screw Kit & Slotted Washer, 48" Bands, Alum | $282.29 |
| AS-0109-56-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 56" Bands, Alum | $251.00 |
| AS-0109-72-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 72" Bands, Alum | $259.50 |
| AS-0110-1-29-SS-PNC | Astro-Brac Stellar Assy, 2-Way 1-Sec w/ 29" Band Mount, SS Upgrade, Alum | $269.21 |
| AS-0110-1-72-PNC | Astro-Brac Stellar Assy, 2-Way 1-Sec w/ 72" Band Mount, Alum | $232.29 |
| AS-0110-3-29-SS-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 29" Band Mount, Alum | $258.64 |
| AS-0110-3-36-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 36" Band Mount, Alum | $232.86 |
| AS-0110-3-42-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 42" Band Mount, Alum | $234.07 |
| AS-0110-3-48-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 48" Band Mount, Alum | $235.36 |
| AS-0110-3-56-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 56" Band Mount, Alum | $237.07 |
| AS-0110-3-72-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 72" Band Mount, Alum | $245.43 |
| AS-0110-3-72PB-PXX | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 72" Painted Band Mount, Alum, Powder Coated (Specify Color) | $276.43 |
| AS-0110-4-29-PNC | Astro-Brac Stellar Assy, 2-Way 4-Sec w/ 29" Band Mount, Alum | $234.00 |
| AS-0110-4-42-PNC | Astro-Brac Stellar Assy, 2-Way 4-Sec w/ 42" Band Mount, Alum | $236.57 |
| AS-0110-4-56-PNC | Astro-Brac Stellar Assy, 2-Way 4-Sec w/ 56" Band Mount, Alum | $240.57 |
| AS-0110-5-56-PNC | Astro-Brac Stellar Assy, 2-Way 5-Sec w/ 56" Band Mount, Alum | $242.43 |
| AS-0111-3-29-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 29" Band Mount, Alum | $224.43 |
| AS-0111-3-29-SS-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 29" Band Mount, Stainless Upgrade, Alum | $243.00 |
| AS-0111-3-36-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 36" Band Mount, Alum | $225.93 |
| AS-0111-3-42-SS-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 48" Band Mount, Stainless Upgrade, Alum | $245.71 |
| AS-0111-3-48-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 48" Band Mount, Alum | $228.43 |
| AS-0111-3-56-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 56" Band Mount, Alum | $230.00 |
| AS-0111-3-72-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 72" Band Mount, Alum | $238.50 |
| AS-0111-4-36-PNC | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 36" Band Mount, Alum | $228.50 |
| AS-0111-4-48-PNC | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 48" Band Mount, Alum | $230.86 |
| AS-0111-4-56-PNC | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 56" Band Mount, Alum | $232.50 |
| AS-0111-4-72-PNC | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 72" Band Mount, Alum | $240.93 |
| AS-0111-4-72PB-PXX | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 72" Painted Band Mount, Alum, Powder Coated (Specify Color) | $271.93 |
| AS-0111-5-56-PNC | Astro-Brac Stellar Assy, 5-Sec Variable Head Combination, 56" Band Mount, Alum | $235.71 |
| AS-0112-3-29-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 29" Bands, Alum | $199.07 |
| AS-0112-3-56-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 56" Bands, Alum | $204.64 |
| AS-0112-4-29-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 29" Bands, Alum | $200.64 |
| AS-0112-4-56-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 56" Bands, Alum | $206.29 |
| AS-0116-1-29-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 29" Bands, Alum | $119.64 |
| AS-0116-1-36-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 36" Bands, Alum | $122.07 |
| AS-0116-1-42-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 42" Bands, Alum | $123.07 |
| AS-0116-1-42-SS-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 42" Bands, Stainless Upgrade, Alum | $143.79 |
| AS-0116-1-56-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 56" Bands, Alum | $126.07 |
| AS-0116-1-72-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 72" Bands, Alum | $130.50 |
| AS-0116-2-29-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 29" Bands, Alum | $128.86 |
| AS-0116-2-36-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 36" Bands, Alum | $130.29 |
| AS-0116-2-42-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 42" Bands, Alum | $131.57 |
| AS-0116-2-48-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 48" Bands, Alum | $132.93 |
| AS-0116-2-56-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 56" Bands, Alum | $134.43 |
| AS-0116-3-29-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 29" Bands, Alum | $132.93 |

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| AS-0116-3-29-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 29" Bands, Stainless Upgrade, Alum | $153.57 |
| AS-0116-3-36-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 36" Bands, Alum | $134.36 |
| AS-0116-3-36-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 36" Bands, Stainless Upgrade, Alum | $154.57 |
| AS-0116-4-36-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 36" Bands, Stainless Upgrade, Alum | $155.14 |
| AS-0116-3-42-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Bands, Alum | $135.43 |
| AS-0116-3-42PB-PXX | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Painted Bands, Alum, Powder Coated (Specify Color) | $176.71 |
| AS-0116-3-42-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Bands, Stainless Upgrade, Alum | $156.14 |
| AS-0116-3-48-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 48" Bands, Alum | $136.86 |
| AS-0116-3-48-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 48" Bands, Stainless Upgrade, Alum | $157.57 |
| AS-0116-3-56-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 56" Bands, Alum | $138.43 |
| AS-0116-3-56-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 56" Bands, Stainless Upgrade, Alum | $154.50 |
| AS-0116-3-72-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 72" Bands, Alum | $145.43 |
| AS-0116-3-72PB-PXX | Astro-Brac Stellar Assy, 1-Way 3-Sec, 72" Painted Bands, Alum, Powder Coated (Specify Color) | $183.71 |
| AS-0116-3-84-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Bands, Alum | $146.00 |
| AS-0116-4-29-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 29" Bands, Alum | $140.50 |
| AS-0116-4-29-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 29" Bands, Stainless Upgrade, Alum | $161.21 |
| AS-0116-4-36-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 36" Bands, Alum | $142.00 |
| AS-0116-4-36-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 36" Bands, Stainless Upgrade, Alum | $162.79 |
| AS-0116-4-42-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 42" Bands, Alum | $143.07 |
| AS-0116-4-42PB-PXX | Astro-Brac Stellar Assy, 1-Way 4-Sec, 42" Painted Bands, Alum, Powder Coated (Specify Color) | $184.36 |
| AS-0116-4-42-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 42" Bands, Stainless Upgrade, Alum | $163.79 |
| AS-0116-4-48-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 48" Bands, Alum | $144.43 |
| AS-0116-4-48-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 48" Bands, Stainless Upgrade, Alum | $165.14 |
| AS-0116-4-56-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 56" Bands, Alum | $146.07 |
| AS-0116-4-56-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 56" Bands, Stainless Upgrade, Alum | $166.79 |
| AS-0116-4-72-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 72" Bands, Alum | $153.07 |
| AS-0116-4-72PB-PXX | Astro-Brac Stellar Assy, 1-Way 4-Sec, 72" Painted Bands, Alum, Powder Coated (Specify Color) | $191.36 |
| AS-0116-5-29-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 29" Bands, Alum | $147.79 |
| AS-0116-5-29-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 29" Bands, Stainless Upgrade, Alum | $168.43 |
| AS-0116-5-36-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 36" Bands, Alum | $149.36 |
| AS-0116-5-36-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 36" Bands, Stainless Upgrade, Alum | $170.07 |
| AS-0116-5-42-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 42" Bands, Alum | $150.43 |
| AS-0116-5-42-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 42" Bands, Stainless Upgrade, Alum | $171.07 |
| AS-0116-5-48-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 48" Bands, Alum | $151.86 |
| AS-0116-5-48-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 48" Bands, Stainless Upgrade, Alum | $172.50 |
| AS-0116-5-56-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 56" Bands, Alum | $153.36 |
| AS-0116-5-56-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 56" Bands, Stainless Upgrade, Alum | $174.00 |
| AS-0116-5-72-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 72" Bands, Alum | $157.86 |
| AS-0124-2-42-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 42" Band, w/o CGB, Alum | $135.43 |
| AS-0124-2-56-SS-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 56" Band, w/o CGB, SS Upgrade, Alum | $150.00 |
| AS-0124-3-29-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 29" Band, w/o CGB, Alum | $133.36 |
| AS-0124-3-36-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 36" Band, w/o CGB, Alum | $134.71 |
| AS-0124-3-42-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/o CGB, Alum | $136.00 |
| AS-0124-3-42-1-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/ .55-.65 CGB, Alum | $141.57 |
| AS-0124-3-42-2-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/ .625-.75 CGB, Alum | $150.71 |

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| AS-0124-3-48-SS-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 48" Band, w/o CGB, SS Upgrade, Alum | $148.93 |
| AS-0124-3-62-SS-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 62" Band, w/o CGB, SS Upgrade, Alum | $117.00 |
| AS-0124-3-72-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 72" Band, w/o CGB, Alum | $141.79 |
| AS-0124-4-29-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 29" Band, w/o CGB, Alum | $138.43 |
| AS-0125-1-62-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 62" Galv Cable, Alum | $135.36 |
| AS-0125-1-84-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 84" Galv Cable, Alum | $141.21 |
| AS-0125-1-96-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 96" Galv Cable, Alum | $144.43 |
| AS-0125-1-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 96" Stainless Cable, Alum | $145.43 |
| AS-0125-2-62-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 62" Galv Cable, Alum | $138.64 |
| AS-0125-2-84-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 84" Galv Cable, Alum | $144.43 |
| AS-0125-2-96-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 96" Galv Cable, Alum | $147.71 |
| AS-0125-2-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 96" Stainless Cable, Alum | $150.21 |
| AS-0125-3-48-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 48" Galv Cable, Alum | $137.29 |
| AS-0125-3-62-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 62" Galv Cable, Alum | $147.79 |
| AS-0125-3-62-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 62" Stainless Hardware and Cable, Alum | $155.36 |
| AS-0125-3-84-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Galv Cable, Alum | $153.64 |
| AS-0125-3-84-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Stainless Hardware and Cable, Alum | $158.00 |
| AS-0125-3-96-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 96" Galv Cable, Alum | $156.79 |
| AS-0125-3-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 96" Stainless Cable, Alum | $159.36 |
| AS-0125-3-110-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 110" Galv Cable, Alum | $160.50 |
| AS-0125-3-110-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 110" Stainless Hardware and Cable, Alum | $169.86 |
| AS-0125-3-120-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 120" Galv Cable, Alum | $163.21 |
| AS-0125-3-120-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 120" Stainless Cable, Alum | $173.36 |
| AS-0125-3-132-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 132" Galv Cable, Alum | $165.86 |
| AS-0125-3-144-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 144" Galv Cable, Alum | $169.50 |
| AS-0125-3-144-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 144" Stainless Cable, Alum | $181.79 |
| AS-0125-4-62-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 62" Galv Cable, Alum | $155.43 |
| AS-0125-4-62-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 62" Stainless Hardware and Cable, Alum | $163.00 |
| AS-0125-4-84-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 84" Galv Cable, Alum | $161.29 |
| AS-0125-4-84-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 84" Stainless Hardware and Cable, Alum | $165.64 |
| AS-0125-4-96-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 96" Galv Cable, Alum | $164.50 |
| AS-0125-4-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 96" Stainless Hardware and Cable, Alum | $167.00 |
| AS-0125-4-110-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 110" Galv Cable, Alum | $168.21 |
| AS-0125-4-120-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 120" Galv Cable, Alum | $170.86 |
| AS-0125-4-120-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 120" Stainless Cable, Alum | $181.00 |
| AS-0125-5-48-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 48" Galv Cable, Alum | $149.86 |
| AS-0125-5-62-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 62" Galv Cable, Alum | $162.79 |
| AS-0125-5-62-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 62" Stainless Hardware and Cable, Alum | $170.36 |
| AS-0125-5-84-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 84" Galv Cable, Alum | $168.50 |
| AS-0125-5-84-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 84" Stainless Hardware and Cable, Alum | $172.93 |
| AS-0125-5-96-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 96" Galv Cable, Alum | $171.86 |
| AS-0125-5-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 96" Stainless Hardware and Cable, Alum | $174.36 |
| AS-0125-5-120-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 120" Galv Cable, Alum | $178.21 |
| AS-0128-12-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, 29” Band, Alum | $111.64 |
| AS-0128-12-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, 36” Band, Alum | $113.14 |

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| AS-0128-18-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 29” Band, Alum | $118.64 |
| AS-0128-18-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC,362” Band, Alum | $120.14 |
| AS-0128-18-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 42” Band, Alum | $125.00 |
| AS-0128-18-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 48” Band, Alum | $110.07 |
| AS-0128-24-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 29" Band, Alum | $113.07 |
| AS-0128-24-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 36" Band, Alum | $114.57 |
| AS-0128-24-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24” CTC, 42” Band, Alum | $115.50 |
| AS-0128-24-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 48" Band, Alum | $117.07 |
| AS-0128-24-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 56" Band, Alum | $118.64 |
| AS-0128-24-56-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 56" Band, Stainless Upgrade, Alum | $158.14 |
| AS-0128-30-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30" CTC, 29" Band, Alum | $117.00 |
| AS-0128-30-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, 42” Band, Alum | $119.64 |
| AS-0128-30-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, 48” Band, Alum | $120.93 |
| AS-0128-30-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, 56” Band, Alum | $122.57 |
| AS-0128-36-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36” CTC, 42” Band, Alum | $149.57 |
| AS-0128-36-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36" CTC, 48" Band, Alum | $150.86 |
| AS-0128-36-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36" CTC, 56" Band, Alum | $152.43 |
| AS-0128-42-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42" CTC, 36" Band, Alum | $152.00 |
| AS-0128-42-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, 42” Band, Alum | $153.07 |
| AS-0128-42-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, 48” Band, Alum | $154.50 |
| AS-0128-42-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, 56” Band, Alum | $156.07 |
| AS-0128-46-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 46” CTC, 56” Band, Alum | $158.50 |
| AS-0128-48-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48" CTC, 42" Band, Alum | $156.71 |
| AS-0128-48-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48" CTC, 48" Band, Alum | $158.07 |
| AS-0128-48-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48" CTC, 56" Band, Alum | $159.71 |
| AS-0128-54-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54" CTC, 36" Band, Alum | $157.43 |
| AS-0128-54-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54" CTC, 48" Band, Alum | $160.93 |
| AS-0128-54-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54" CTC, 56" Band, Alum | $162.43 |
| AS-0128-54-84-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54" CTC, 56" Band, Stainless Upgrade, Alum | $175.43 |
| AS-0128-60-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60" CTC, 42" Band, Alum | $163.07 |
| AS-0128-60-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60" CTC, 48" Band, Alum | $164.43 |
| AS-0128-66-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66” CTC, 42” Band, Alum | $166.64 |
| AS-0128-60-42-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60" CTC, 42" Band, Stainless Upgrade, Alum | $174.64 |
| AS-0128-66-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66" CTC, 48" Band, Alum | $167.93 |
| AS-0128-66-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66" CTC, 56" Band, Alum | $169.43 |
| AS-0128-66-56-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66" CTC, 56" Band, Stainless Upgrade, Alum | $182.64 |
| AS-0128-72-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 29" Band, Alum | $167.43 |
| AS-0128-72-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 36" Band, Alum | $168.86 |
| AS-0128-72-42-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 42" Band, Stainless Upgrade, Alum | $181.71 |
| AS-0128-72-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 48" Band, Alum | $171.43 |
| AS-0128-72-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 56" Band, Alum | $173.00 |
| AS-0128-78-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 78" CTC, 48" Band, Alum | $175.07 |
| AS-0128-78-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 78" CTC, 56" Band, Alum | $176.57 |
| AS-0128-84-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84" CTC, 42" Band, Alum | $175.86 |
| AS-0128-84-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84" CTC, 48" Band, Alum | $177.07 |

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| AS-0128-84-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84" CTC, 56" Band, Alum | $178.71 |
| AS-0128-90-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90” CTC, 42” Band, Alum | $180.64 |
| AS-0128-90-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90" CTC, 56" Band, Alum | $183.57 |
| AS-0128-96-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96" CTC, 42" Band, Alum | $210.29 |
| AS-0128-96-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96" CTC, 48" Band, Alum | $210.50 |
| AS-0128-96-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96” CTC, 56” Band, Alum | $180.14 |
| AS-0128-102-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 102” CTC, 56” Band, Alum | $213.93 |
| AS-0128-102-84-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 102” CTC, 84” Band, Alum | $223.79 |
| AS-0128-108-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 108” CTC, 56” Band, Alum | $217.36 |
| AS-0128-114-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 114" CTC, 48" Band, Alum | $221.86 |
| AS-0128-114-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 114" CTC, 56" Band, Alum | $223.43 |
| AS-0129-37-29-PNC | Astro Sign-Brac Stellar Assy, 37" Tube, 29" Band, Adj for Intern Illum Sign | $186.00 |
| AS-0129-37-36-PNC | Astro Sign-Brac Stellar Assy, 37" Tube, 36" Band, Adj for Intern Illum Sign | $187.50 |
| AS-0129-37-42-PNC | Astro Sign-Brac Stellar Assy, 37" Tube, 42" Band, Adj for Intern Illum Sign | $188.71 |
| AS-0129-46-42-PNC | Astro Sign-Brac Stellar Assy, 46" Tube, 42" Band, Adj for Intern Illum Sign | $190.21 |
| AS-0129-58-42-PNC | Astro Sign-Brac Stellar Assy, 58" Tube, 42" Band, Adj for Intern Illum Sign | $197.93 |
| AS-0131-29-PNC | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 29" Band, for ICC PED Head, Alum | $257.64 |
| AS-0131-28-PNC | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 48" Band, for ICC PED Head, Alum | $261.71 |
| AS-0131-56-PNC | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 56" Band, for ICC PED Head, Alum | $263.21 |
| AS-0133-29-SS-PNC | Astro-Brac Assy, 1-Way, w/ Stellar Band Mount, 29" Band, for ICC Ped Head, Stainless Upgrade, Alum | $151.07 |
| AS-0133-56-PNC | Astro-Brac Assy, 1-Way, w/ Stellar Band Mount, 56" Band, for ICC PED Head, Alum | $145.07 |
| AS-0137-1-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 1-Sec, Alum | $118.50 |
| AS-0137-2-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 2-Sec, Alum | $127.71 |
| AS-0137-3-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 3-Sec, Alum | $131.79 |
| AS-0137-3-SS-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, Stainless Slotted Washer, 3-Sec, Alum | $140.86 |
| AS-0137-4-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 4-Sec, Alum | $139.43 |
| AS-0137-5-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 5-Sec, Alum | $146.71 |
| AS-0138-62-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 62" Galv Cable, Alum | $249.00 |
| AS-0138-62-P33 | Astro Brac Stellar Assy, 5-Sec Cluster, 62" Galv Cable, Alum, Gloss Black | $264.00 |
| AS-0138-62-SS-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 62" Stainless Cable, Alum | $277.93 |
| AS-0138-84-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 84" Galv Cable, Alum | $254.86 |
| AS-0138-84-SS-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 84" Stainless Cable, Alum | $280.57 |
| AS-0138-96-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 96" Galv Cable, Alum | $258.07 |
| AS-0138-96-SS-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 96" Stainless Cable, Alum | $281.93 |
| AS-0138-120-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 120" Galv Cable, Alum | $264.43 |
| AS-0138-120-SS-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 120" Stainless Cable, Alum, Gloss Black | $286.71 |
| AS-0142-09-62-PNC | Astro-Sign -Brac, Stellar Series, 9" CTC, 62" Galv Cable, Alum | $96.71 |
| AS-0142-09-84-PNC | Astro-Sign -Brac, Stellar Series, 9" CTC, 84" Galv Cable, Alum | $102.57 |
| AS-0142-12-62-PNC | Astro-Sign -Brac, Stellar Series, 12" CTC, 62" Galv Cable, Alum | $98.50 |
| AS-0142-12-84-PNC | Astro-Sign -Brac, Stellar Series, 12" CTC, 84" Galv Cable, Alum | $104.36 |
| AS-0142-12-96-PNC | Astro-Sign -Brac, Stellar Series, 12" CTC, 96" Galv Cable, Alum | $107.64 |
| AS-0142-12-120-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 120" Galv Cable, Alum | $113.93 |
| AS-0142-15-62-PNC | Astro-Sign -Brac, Stellar Series, 15" CTC, 62" Galv Cable, Alum | $99.07 |
| AS-0142-15-84-PNC | Astro-Sign -Brac, Stellar Series, 15" CTC, 84" Galv Cable, Alum | $105.00 |
| AS-0142-15-96-PNC | Astro-Sign -Brac, Stellar Series, 15" CTC, 96" Galv Cable, Alum | $108.07 |

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| AS-0142-15-96-SS-PNC | Astro-Sign -Brac, Stellar Series, 15" CTC, 96" Stainless Cable, Alum | $110.64 |
| AS-0142-18-62-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 62" Galv Cable, Alum | $101.29 |
| AS-0142-18-84-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 84" Galv Cable, Alum | $107.14 |
| AS-0142-18-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 84" Stainless Cable, Alum | $111.50 |
| AS-0142-18-96-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 96" Galv Cable, Alum | $110.29 |
| AS-0142-18-96-SS-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 96" Stainless Cable, Alum | $112.86 |
| AS-0142-18-120-SS-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 120" Stainless Cable, Alum | $126.93 |
| AS-0142-21-96-PNC | Astro-Sign -Brac, Stellar Series, 21" CTC, 96" Galv Cable, Alum | $112.86 |
| AS-0142-24-62-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 62" Galv Cable, Alum | $104.07 |
| AS-0142-24-62-SS-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 62" Stainless, Alum | $111.64 |
| AS-0142-24-84-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 84" Galv Cable, Alum | $109.86 |
| AS-0142-24-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 84" Stainless Cable, Alum | $114.29 |
| AS-0142-24-96-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 96" Galv Cable, Alum | $113.14 |
| AS-0142-24-96-SS-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 96" Stainless Cable, Alum | $126.14 |
| AS-0142-24-120-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 120" Galv Cable, Alum | $119.50 |
| AS-0142-24-120-SS-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 120" Stainless Cable, Alum | $129.71 |
| AS-0142-30-62-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 62" Galv Cable, Alum | $106.71 |
| AS-0142-30-62-SS-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 62" Stainless Cable, Alum | $114.36 |
| AS-0142-30-84-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 84" Galv Cable, Alum | $112.64 |
| AS-0142-30-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 84" Stainless Cable, Alum | $117.00 |
| AS-0142-30-96-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 96" Galv Cable, Alum | $115.79 |
| AS-0142-30-86-SS-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 96" Stainless Cable, Alum | $129.50 |
| AS-0142-30-120-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 120" Galv Cable, Alum | $122.29 |
| AS-0142-30-120-SS-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 120" Stainless Cable, Alum | $132.36 |
| AS-0142-36-48-PNC | Astro-Sign -Brac, Stellar Series, 36" CTC, 48" Galv Cable, Alum | $115.43 |
| AS-0142-36-62-PNC | Astro-Sign -Brac, Stellar Series, 36" CTC, 62" Galv Cable, Alum | $109.64 |
| AS-0142-36-84-SS-PNC | Astro Sign-Brac, Stellar Series, 36" CTC, 84" Stainless Cable, Alum | $117.79 |
| AS-0142-36-96-PNC | Astro-Sign -Brac, Stellar Series, 36" CTC, 96" Galv Cable, Alum | $118.79 |
| AS-0142-42-62-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 62" Galv Cable, Alum | $112.29 |
| AS-0142-42-84-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 84" Galv Cable, Alum | $118.21 |
| AS-0142-42-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 84" Stainless Cable, Alum | $122.57 |
| AS-0142-42-96-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 96" Galv Cable, Alum | $121.43 |
| AS-0142-42-96-SS-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 96" Stainless Cable, Alum | $125.86 |
| AS-0142-42-118-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 118" Galv Cable, Alum | $121.36 |
| AS-0142-48-62-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 62" Galv Cable, Alum | $114.43 |
| AS-0142-48-84-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 84" Galv Cable, Alum | $120.29 |
| AS-0142-48-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 84" Stainless Cable, Alum | $139.50 |
| AS-0142-48-96-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 96" Galv Cable, Alum | $123.43 |
| AS-0142-48-120-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 120" Galv Cable, Alum | $129.86 |
| AS-0142-54-84-PNC | Astro-Sign -Brac, Stellar Series, 54" CTC, 84" Galv Cable, Alum | $122.93 |
| AS-0142-54-96-PNC | Astro-Sign -Brac, Stellar Series, 54" CTC, 96" Galv Cable, Alum | $126.14 |
| AS-0142-60-84-PNC | Astro-Sign -Brac, Stellar Series, 60" CTC, 84" Galv Cable, Alum | $125.00 |
| AS-0142-60-96-PNC | Astro-Sign -Brac, Stellar Series, 60" CTC, 96" Galv Cable, Alum | $128.21 |
| AS-0142-60-120-PNC | Astro-Sign -Brac, Stellar Series, 60" CTC, 120" Galv Cable, Alum | $134.57 |
| AS-0142-66-62-PNC | Astro-Sign -Brac, Stellar Series, 66" CTC, 62" Galv Cable, Alum | $123.57 |

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| AS-0142-66-96-PNC | Astro-Sign -Brac, Stellar Series, 66" CTC, 96" Galv Cable, Alum | $132.57 |
| AS-0142-72-62-PNC | Astro-Sign -Brac, Stellar Series, 72" CTC, 62" Galv Cable, Alum | $114.07 |
| AS-0142-72-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 72" CTC, 84" Stainless Cable, Alum | $126.36 |
| AS-0142-72-96-PNC | Astro-Sign -Brac, Stellar Series, 72" CTC, 96" Galv Cable, Alum | $123.14 |
| AS-0142-96-84-PNC | Astro-Sign -Brac, Stellar Series, 96" CTC, 84" Galv Cable, Alum | $132.43 |
| AS-0144-12-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 12" CTC, 84" Galv Cable, Alum | $116.79 |
| AS-0144-12-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 12" CTC, 96" Galv Cable, Alum | $122.50 |
| AS-0144-12-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 12" CTC, 120" Galv Cable, Alum | $128.86 |
| AS-0144-18-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 18" CTC, 62" Galv Cable, Alum | $114.43 |
| AS-0144-18-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 18” CTC, 62” Stainless Cable, Alum | $122.00 |
| AS-0144-18-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 18" CTC, 84" Galv Cable, Alum | $120.29 |
| AS-0144-18-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 18" CTC, 96" Galv Cable, Alum | $123.43 |
| AS-0144-18-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 18" CTC, 120" Stainless Cable, Alum | $140.00 |
| AS-0144-24-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 120" Galv Cable, Alum | $132.14 |
| AS-0144-24-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 62" Galv Cable, Alum | $116.71 |
| AS-0144-24-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 24” CTC, 62” Stainless Cable, Alum | $124.29 |
| AS-0144-24-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 84" Galv Cable, Alum | $122.57 |
| AS-0144-24-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 96" Galv Cable, Alum | $125.79 |
| AS-0144-24-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 24” CTC, 96” Stainless Cable, Alum | $129.57 |
| AS-0144-24-144-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 144" Galv Cable, Alum | $138.50 |
| AS-0144-30-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 62" Galv Cable, Alum | $120.57 |
| AS-0144-30-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 30” CTC, 62” Stainless Cable, Alum | $128.14 |
| AS-0144-30-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 84" Galv Cable, Alum | $126.50 |
| AS-0144-30-84-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 84" Stainless Cable, Alum | $130.79 |
| AS-0144-30-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 96" Galv Cable, Alum | $129.71 |
| AS-0144-30-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 30" CTC, 96" Stainless Cable, Alum | $131.71 |
| AS-0144-30-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 30" CTC, 120" Stainless Cable, Alum | $146.21 |
| AS-0144-36-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 36" CTC, 62" Galv Cable, Alum | $150.50 |
| AS-0144-36-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 36" CTC, 84" Galv Cable, Alum | $156.36 |
| AS-0144-36-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 36" CTC, 96" Galv Cable, Alum | $159.57 |
| AS-0144-36-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 36" CTC, 96" Stainless Cable, Alum | $164.36 |
| AS-0144-42-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 42" CTC, 62" Galv Cable, Alum | $154.07 |
| AS-0144-42-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 42” CTC, 62” Stainless Cable, Alum | $161.64 |
| AS-0144-42-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 42" CTC, 84" Galv Cable, Alum | $160.00 |
| AS-0144-42-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 42" CTC, 96" Galv Cable, Alum | $163.21 |
| AS-0144-42-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 36" CTC, 96" Stainless Cable, Alum | $170.93 |
| AS-0144-48-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 62" Galv Cable, Alum | $157.71 |
| AS-0144-48-62-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 62" Stainlesss Cable, Alum | $165.29 |
| AS-0144-48-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 84" Galv Cable, Alum | $163.57 |
| AS-0144-48-84-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 48" CTC, 84" Stainless Cable, Alum | $167.93 |
| AS-0144-48-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 96" Galv Cable, Alum | $166.79 |
| AS-0144-48-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 48" CTC, 96" Stainless Cable, Alum | $171.43 |
| AS-0144-48-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 120" Galv Cable, Alum | $173.14 |
| AS-0144-48-144-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 144" Galv Cable, Alum | $179.50 |
| AS-0144-54-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 62" Galv Cable, Alum | $160.43 |

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| AS-0144-54-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 54” CTC, 62” Stainless Cable, Alum | $168.21 |
| AS-0144-54-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 84" Galv Cable, Alum | $166.36 |
| AS-0144-54-84-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54” CTC, 84” Stainless Cable, Alum | $170.86 |
| AS-0144-54-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 96" Galv Cable, Alum | $169.50 |
| AS-0144-54-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 54" CTC, 120" Stainless Cable, Alum | $186.07 |
| AS-0144-56-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 56" CTC, 96" Stainless Cable, Alum | $177.29 |
| AS-0144-58-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 58" CTC, 96" Galv Cable, Alum | $172.50 |
| AS-0144-60-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 62" Galv Cable, Alum | $163.93 |
| AS-0144-60-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Sign, 60” CTC, 62” Stainless Cable, Alum | $171.50 |
| AS-0144-60-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 84" Galv Cable, Alum | $169.86 |
| AS-0144-60-84-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 84" Stainless Cable, Alum | $174.29 |
| AS-0144-60-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 96" Galv Cable, Alum | $173.07 |
| AS-0144-60-96-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 96" Stainless Cable, Alum | $178.29 |
| AS-0144-60-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 120" Galv Cable, Alum | $179.43 |
| AS-0144-60-144-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 144" Galv Cable, Alum | $194.86 |
| AS-0144-66-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 62" Galv Cable, Alum | $167.50 |
| AS-0144-66-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Sign, 66” CTC, 62” Stainless Cable, Alum | $175.07 |
| AS-0144-66-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 84" Galv Cable, Alum | $173.36 |
| AS-0144-66-84-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 84" Stainless Cable, Alum | $177.79 |
| AS-0144-66-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 96" Galv Cable, Alum | $176.57 |
| AS-0144-66-96-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 96" Stainless Cable, Alum | $181.64 |
| AS-0144-66-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 120" Galv Cable, Alum | $182.93 |
| AS-0144-70-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 62" Galv Cable, Alum | $170.29 |
| AS-0144-70-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 84" Galv Cable, Alum | $176.14 |
| AS-0144-70-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 96" Galv Cable, Alum | $179.29 |
| AS-0144-72-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 62" Galv Cable, Alum | $171.00 |
| AS-0144-72-84-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72” CTC, 84” Galv Cable, Alum | $176.86 |
| AS-0144-72-84-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72” CTC, 84” Stainless Cable, Alum | $181.29 |
| AS-0144-72-96-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72” CTC, 96” Galv Cable, Alum | $186.07 |
| AS-0144-72-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72” CTC, 96” Stainless Cable, Alum | $198.64 |
| AS-0144-72-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 120" Galv Cable, Alum | $186.43 |
| AS-0144-72-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72" CTC, 120" Stainless Cable, Alum | $196.64 |
| AS-0144-76-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 76" CTC, 62" Galv Cable, Alum | $173.36 |
| AS-0144-78-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 62" Galv Cable, Alum | $174.57 |
| AS-0144-78-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 84" Galv Cable, Alum | $180.50 |
| AS-0144-78-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 96" Galv Cable, Alum | $183.71 |
| AS-0144-78-96-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 96" Stainless Cable, Alum | $194.29 |
| AS-0144-78-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 120" Galv Cable, Alum | $190.07 |
| AS-0144-78-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 78" CTC, 120" Stainless Cable, Alum | $200.29 |
| AS-0144-84-62-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 62" Galv Cable, Alum | $176.71 |
| AS-0144-84-84-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84” CTC, 84” Galv Cable, Alum | $182.64 |
| AS-0144-84-84-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84” CTC, 84” Stainless Cable, Alum | $187.00 |
| AS-0144-84-96-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 96" Galv Cable, Alum | $185.86 |
| AS-0144-84-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 96" Stainless Cable, Alum | $188.36 |
| AS-0144-84-120-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 120" Galv Cable, Alum | $192.29 |

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| AS-0144-84-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 120" Stainless Cable, Alum | $202.36 |
| AS-0144-90-62-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90" CTC, 62" Galv Cable, Alum | $181.57 |
| AS-0144-90-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 90" CTC, 84" Galv Cable, Alum | $187.50 |
| AS-0144-90-84-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90" CTC, 84" Stainless Cable, Alum | $191.79 |
| AS-0144-90-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 90" CTC, 96" Galv Cable, Alum | $190.71 |
| AS-0144-90-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90” CTC, 96” Stainless Cable, Alum | $197.50 |
| AS-0144-90-120-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90" CTC, 120" Galv Cable, Alum | $197.00 |
| AS-0144-90-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90" CTC, 120" Stainless Cable, Alum | $209.64 |
| AS-0144-96-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 62" Galv Cable, Alum | $211.29 |
| AS-0144-96-62-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 62" Stainless Cable, Alum | $213.79 |
| AS-0144-96-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 84" Galv Cable, Alum | $217.14 |
| AS-0144-96-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 96" Galv Cable, Alum | $220.36 |
| AS-0144-96-96-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 96" Stainless Cable, Alum | $222.86 |
| AS-0144-96-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 120" Galv Cable, Alum | $226.71 |
| AS-0144-102-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102" CTC, 62" Galv Cable, Alum | $214.57 |
| AS-0144-102-84-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 84” Galv Cable, Alum | $220.50 |
| AS-0144-102-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102" CTC, 96" Galv Cable, Alum | $223.64 |
| AS-0144-102-96-SS-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 96” Stainless Cable, Alum | $226.21 |
| AS-0144-102-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102" CTC, 120" Galv Cable, Alum | $226.64 |
| AS-0144-102-120-SS-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 120” Stainless Cable, Alum | $229.71 |
| AS-0144-108-62-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 62” Galv Cable, Alum | $217.93 |
| AS-0144-108-96-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 96” Galv Cable, Alum | $227.07 |
| AS-0144-108-96-SS-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 96” Stainless Cable, Alum | $229.64 |
| AS-0144-108-120-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 120” Galv Cable, Alum | $233.43 |
| AS-0144-114-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114" CTC, 62" Galv Cable, Alum | $221.43 |
| AS-0144-114-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114" CTC, 84" Galv Cable, Alum | $232.43 |
| AS-0144-114-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114" CTC, 96" Galv Cable, Alum | $233.79 |
| AS-0144-114-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114” CTC, 120” Galv Cable, Alum | $240.14 |
| AS-0144-114-120-PXX | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114” CTC, 120” Galv Cable, Alum, Powder Coated (Specify Color) | $255.14 |
| AS-0144-120-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 120” CTC, 96” Galv Cable, Alum | $238.71 |
| AS-0144-144-96-SS-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 144” CTC,96” Stainless Cable, Alum | $236.29 |
| AS-0149-3-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $140.36 |
| AS-0149-3-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Stainless Upgrade, Alum | $147.21 |
| AS-0149-4-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $151.21 |
| AS-0149-4-SS-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Stainless Upgrade, Alum | $158.14 |
| AS-0149-5-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $156.07 |
| AS-0149-5-SS-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Stainless Upgrade, Alum | $163.00 |
| AS-0150-1-132-PNC | Astro-Brac Atlas Assy, 1-Way 1-Sec, Large Capacity Articulating Serrated, 132" Galv Cable, Alum | $199.86 |
| AS-0150-3-62-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $198.29 |
| AS-0150-3-62-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 62" Stainlesss Cable, Alum | $207.43 |
| AS-0150-3-84-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 84" Galv Cable, Alum | $205.57 |
| AS-0150-3-84-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 84" Stainless Cable, Alum | $212.64 |
| AS-0150-3-96-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 96" Galv Cable, Alum | $214.14 |
| AS-0150-3-96-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 96" Stainless Cable, Alum | $225.36 |
| AS-0151-3-132-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 132" Stainlesss Cable, Alum | $233.57 |

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| AS-0150-4-62-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $202.43 |
| AS-0150-4-62-SS-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 62" Stainlesss Cable, Alum | $210.14 |
| AS-0151-4-84-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 84" Galv Cable, Alum | $208.29 |
| AS-0150-4-84-SS-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 84" Stainless Cable, Alum | $215.36 |
| AS-0150-4-96-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 96" Galv Cable, Alum | $216.86 |
| AS-0150-4-96-SS-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 96" Stainless Cable, Alum | $223.29 |
| AS-0150-5-62-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $214.71 |
| AS-0150-5-62-SS-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 62" Stainlesss Cable, Alum | $222.43 |
| AS-0151-5-84-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 84" Galv Cable, Alum | $220.57 |
| AS-0150-5-84-SS-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 84" Stainless Cable, Alum | $227.64 |
| AS-0150-5-96-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 96" Galv Cable, Alum | $229.14 |
| AS-0150-5-96-SS-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 96" Stainless Cable, Alum | $240.36 |
| AS-0151-3-62-PNC | Astro-Brac Stellar Assy, 3-Sec, 62" Cable Mount, for OPS Signal, Alum | $203.71 |
| AS-0151-3-84-PNC | Astro-Brac Stellar Assy, 3-Sec, 84" Cable Mount, for OPS Signal, Alum | $209.57 |
| AS-0151-3-96-PNC | Astro-Brac Stellar Assy, 3-Sec, 96" Cable Mount, for OPS Signal, Alum | $213.93 |
| AS-0151-3-96-SS-PNC | Astro-Brac Stellar Assy, 3-Sec, 96" Stainless Cable Mount, for OPS Signal, Alum | $216.43 |
| AS-0151-3-120-PNC | Astro-Brac Stellar Assy, 3-Sec, 120" Cable Mount, for OPS Signal, Alum | $219.21 |
| AS-0151-3-120-SS-PNC | Astro-Brac Stellar Assy, 3-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $229.43 |
| AS-0151-4-62-PNC | Astro-Brac Stellar Assy, 4-Sec, 62" Cable Mount, for OPS Signal, Alum | $214.00 |
| AS-0151-4-84-SS-PNC | Astro-Brac Stellar Assy, 4-Sec, 84" Stainless Cable Mount, for OPS Signal, Alum | $224.29 |
| AS-0151-4-96-SS-PNC | Astro-Brac Stellar Assy, 4-Sec, 96" Stainless Cable Mount, for OPS Signal, Alum | $225.57 |
| AS-0151-5-62-PNC | Astro-Brac Stellar Assy, 5-Sec, 62" Cable Mount, for OPS Signal, Alum | $226.00 |
| AS-0151-5-96-PNC | Astro-Brac Stellar Assy, 5-Sec, 96" Cable Mount, for OPS Signal, Alum | $235.14 |
| AS-0151-5-120-PNC | Astro-Brac Stellar Assy, 5-Sec, 120" Cable Mount, for OPS Signal, Alum | $241.43 |
| AS-0151-5-120-SS-PNC | Astro-Brac Stellar Assy, 5-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $251.71 |
| AS-0152-3-29-PNC | Astro-Brac Stellar Assy, 3-Section, 29" Band Mount, for OPS Signal, Alum | $197.36 |
| AS-0152-3-36-PNC | Astro-Brac Stellar Assy, 3-Section, 36" Band Mount, for OPS Signal, Alum | $198.86 |
| AS-0152-3-42-PNC | Astro-Brac Stellar Assy, 3-Section, 36" Band Mount, for OPS Signal, Alum | $200.00 |
| AS-0152-3-56-PNC | Astro-Brac Stellar Assy, 3-Section, 56" Band Mount, for OPS Signal, Alum | $203.00 |
| AS-0152-3-72-PNC | Astro-Brac Stellar Assy, 3-Section, 72" Band Mount, for OPS Signal, Alum | $207.43 |
| AS-0152-4-29-PNC | Astro-Brac Stellar Assy, 4-Section, 29" Band Mount, for OPS Signal, Alum | $205.29 |
| AS-0152-4-56-PNC | Astro-Brac Stellar Assy, 4-Section, 56" Band Mount, for OPS Signal, Alum | $216.50 |
| AS-0152-4-72-PNC | Astro-Brac Stellar Assy, 4-Section, 72" Band Mount, for OPS Signal, Alum | $220.93 |
| AS-0153-2-36-PNC | Astro-Brac Atlas Assy, 1-Way 2-Sec, Large Capacity Articulated Serrated, 36" Bands, Alum | $173.86 |
| AS-0153-3-42-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulated Serrated, 42" Bands, Alum | $178.21 |
| AS-0153-3-48-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulated Serrated, 48" Bands, Alum | $201.36 |
| AS-0157-62-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 62" Galv Cable, Alum | $149.14 |
| AS-0157-84-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 84" Galv Cable, Alum | $155.00 |
| AS-0157-84-SS-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 84" Stainless Cable, Alum | $163.00 |
| AS-0157-96-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 96" Galv Cable, Alum | $158.21 |
| AS-0157-96-SS-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 96" Stainless Cable, Alum | $170.71 |
| AS-0158-62-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 62" Galv Cable, Alum | $251.86 |
| AS-0158-84-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 84" Galv Cable, Alum | $257.64 |
| AS-0158-84-SS-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 84" Stainless Cable, Alum | $262.00 |
| AS-0158-96-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 96" Galv Cable, Alum | $260.86 |

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| AS-0158-96-SS-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 96" Stainless Cable, Alum | $262.50 |
| AS-0162-62-PNC | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated 62" Cable Clamp Kit, for 5-Sec Cluster, Alum | $291.43 |
| AS-0164-23-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 23" Tube, 62" Galv Cable, Alum | $131.50 |
| AS-0164-58-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 58" Tube, 62" Galv Cable, Alum | $152.21 |
| AS-0164-74-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 74" Tube, 62" Galv Cable, Alum | $185.79 |
| AS-0164-74-96-SS-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 74" Tube, 96" Stainless Cable, Alum | $197.36 |
| AS-0166-23-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 23" Tube, 62"Stainless Cable, Alum | $173.57 |
| AS-0166-58-56-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 56"Stainless Cable, Alum | $157.71 |
| AS-0166-58-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 62" Galv Cable, Alum | $185.21 |
| AS-0166-58-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 84" Galv Cable, Alum | $191.00 |
| AS-0166-58-84-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 84" Stainless Cable, Alum | $156.50 |
| AS-0166-58-120-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 120" Galv Cable, Alum | $200.71 |
| AS-0166-74-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 74" Tube, 62" Galv Cable, Alum | $192.50 |
| AS-0166-74-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 74" Tube, 84" Galv Cable, Alum | $198.36 |
| AS-0167-29-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 29" Bands, Alum | $287.07 |
| AS-0167-36-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 36" Bands, Alum | $288.43 |
| AS-0167-42-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 42" Bands, Alum | $289.71 |
| AS-0167-42-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 42" Bands, SS Upgrade, Alum | $301.29 |
| AS-0167-48-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, Alum | $291.07 |
| AS-0167-48-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, SS Upgrade, Alum | $302.64 |
| AS-0167-56-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 56" Bands, Alum | $292.64 |
| AS-0167-56-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 56" Bands, SS Upgrade, Alum | $304.21 |
| AS-0168-62-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $293.57 |
| AS-0167-72-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $301.14 |
| AS-0168-84-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Alum | $299.43 |
| AS-0168-84-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Stainless Cable, Alum | $325.79 |
| AS-0168-96-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Alum | $302.71 |
| AS-0168-96-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Stainless Cable, Alum | $336.64 |
| AS-0168-120-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 120" Cable, Alum | $309.07 |
| AS-0168-144-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 144" Cable, Alum | $315.43 |
| AS-0169-23-62-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 62" Galv Cable, Alum | $141.86 |
| AS-0169-23-62-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 62" Stainless Cable, Alum | $147.79 |
| AS-0169-23-84-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 84" Galv Cable, Alum | $146.21 |
| AS-0169-23-84-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 84" Stainless Cable, Alum | $150.43 |
| AS-0169-23-96-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 96" Galv Cable, Alum | $149.36 |
| AS-0169-37-62-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 37" Tube, 62" Galv Cable, Alum | $140.79 |
| AS-0169-37-96-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 37" Tube, 96" Galv Cable, Alum | $158.00 |
| AS-0169-37-132-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 37" Tube, 132" Galv Cable, Alum | $170.29 |
| AS-0169-46-62-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 62" Galv Cable, Alum | $153.57 |
| AS-0169-46-84-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 84" Galv Cable, Alum | $159.43 |
| AS-0169-46-96-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 96" Galv Cable, Alum | $162.64 |
| AS-0169-46-96-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 96" Stainless Cable, Alum | $180.29 |
| AS-0169-58-62-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 62" Galv Cable, Alum | $161.14 |
| AS-0169-58-84-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 84" Galv Cable, Alum | $167.00 |
| AS-0169-58-96-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 96" Galv Cable, Alum | $170.29 |

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| AS-0169-74-62-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 62" Galv Cable, Alum | $168.50 |
| AS-0169-74-62-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 62" Stainless Cable, Alum, | $178.71 |
| AS-0169-74-84-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 84" Galv Cable, Alum | $174.36 |
| AS-0169-74-84-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 84" Stainless Cable, Alum | $178.71 |
| AS-0169-74-96-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 96" Galv Cable, Alum | $177.64 |
| AS-0169-74-96-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 96" Stainless Cable, Alum | $180.14 |
| AS-0169-74-120-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 120" Galv Cable, Alum | $184.00 |
| AS-0169-74-120-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 120" Stainless Cable, Alum | $194.21 |
| AS-0170-46-29-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 46" Tube, 29" Band, Alum | $150.86 |
| AS-0170-46-29-SS-PNC | Camera Bracket, Stellar, 1-Piece Adjustable, 46" Tube, 29" Band w/ Stainless Clamp Screw Kit, Alum | $162.57 |
| AS-0170-74-29-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 29" Band, Alum | $155.29 |
| AS-0170-74-29-SS-PNC | Camera Bracket, Stellar, 1-Piece Adj, 74" Tube, 29" Band w/ Stainless Clamp Screw Kit, Alum | $177.57 |
| AS-0170-74-36-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 36" Band, Alum | $156.71 |
| AS-0170-74-42-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 42" Band, Alum | $157.93 |
| AS-0170-74-42-SS-PNC | Camera Bracket, Stellar, 1-Piece Adj, 74" Tube, 42" Band w/ Stainless Clamp Screw Kit, Alum | $169.50 |
| AS-0170-74-48-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 48" Band, Alum | $159.21 |
| AS-0170-74-56-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 56" Band, Alum | $160.93 |
| AS-0170-74-56-SS-PNC | Camera Bracket, Stellar, 1-Piece Adj, 74" Tube, 56" Band w/ Stainless Clamp Screw Kit, Alum | $172.50 |
| AS-0170-74-72-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 72" Band, Alum | $169.29 |
| AS-0170-74-72PB-PXX | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 72" PaintedBand, Alum, Powder Coated (Specify Color) | $207.57 |
| AS-0172-23-36-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 23" Tube, 36" Band Mount, Extended Tilt & Pan, Alum | $138.43 |
| AS-0172-37-29-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 37" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $146.14 |
| AS-0172-37-48-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 37" Tube, 48" Band Mount, Extended Tilt & Pan, Alum | $150.21 |
| AS-0172-46-29-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $150.14 |
| AS-0172-46-29-SS-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 29" Band Mount, Extended Tilt & Pan, Stainless Upgrade, Alum | $161.71 |
| AS-0172-46-42-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 42" Band Mount, Extended Tilt & Pan, Alum | $152.86 |
| AS-0172-74-29-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $165.14 |
| AS-0172-74-36-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 36" Band Mount, Extended Tilt & Pan, Alum | $166.71 |
| AS-0172-74-42-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 42" Band Mount, Extended Tilt & Pan, Alum | $167.71 |
| AS-0172-74-42-SS-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 42" Band Mount, Extended Tilt & Pan, Stainless Upgrade Alum | $179.36 |
| AS-0172-74-48-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 48" Band Mount, Extended Tilt & Pan, Alum | $169.14 |
| AS-0172-74-56-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 56" Band Mount, Extended Tilt & Pan, Alum | $170.79 |
| AS-0173-46-56-PNC | Camera Bracket, 2-Piece Adjustable Astro-Brac Stellar Mount w/ Wire Outlet, 46" Tube, 56" Band, Alum | $172.86 |
| AS-0173-58-42-SS-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 42" Band Mount, Extended Tilt & Pan, Stainless Upgrade Alum | $172.36 |
| AS-0175-23-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 23" Tube, 62" Galv Cable, Alum | $139.71 |
| AS-0175-23-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 23" Tube, 84" Galv Cable, Alum | $145.64 |
| AS-0175-37-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 62" Galv Cable, Alum | $149.00 |
| AS-0175-37-62-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 62" stainless Cable, Alum | $167.64 |
| AS-0175-37-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 84" Galv Cable, Alum | $154.86 |
| AS-0175-37-84-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 84" stainless Cable, Alum | $159.21 |
| AS-0175-37-96-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 96" Galv Cable, Alum | $158.14 |
| AS-0175-37-120-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 120" Galv Cable, Alum | $190.93 |
| AS-0175-46-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 46" Tube, 62" Galv Cable, Alum | $153.00 |
| AS-0175-48-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 48" Tube, 62" Galv Cable, Alum | $152.64 |
| AS-0175-48-96-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 48" Tube, 96" Galv Cable, Alum | $169.79 |

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| AS-0175-58-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 58" Tube, 62" Galv Cable, Alum | $159.00 |
| AS-0175-74-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 62" Galv Cable, Alum | $168.00 |
| AS-0175-74-62-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 62" Stainless Cable, Alum | $175.64 |
| AS-0175-74-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 84" Galv Cable, Alum | $173.93 |
| AS-0175-74-96-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 96" Galv Cable, Alum | $177.00 |
| AS-0175-74-96-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 96" Stainless Cable, Alum | $179.64 |
| AS-0175-74-110-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 110" Galv Cable, Alum | $184.71 |
| AS-0175-74-110-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 110" Stainless Cable, Alum | $190.79 |
| AS-0175-74-120-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 120" Galv Cable, Alum | $183.50 |
| AS-0175-74-144-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 144" Stainless Cable, Alum | $190.93 |
| AS-0177-23-29-PNC | Camera Bracket, 1-Pc Adj Stellar Band Mount w/ Wire Outlet, 23" Tube, 29" Band, Alum | $133.36 |
| AS-0177-37-29-SS-PNC | Camera Bracket, 1-Pc Adj Stellar Band Mnt w/ Wire Outlet, 37" Tube, 29" Band, SS Upgrade, Alum | $154.14 |
| AS-0179-24-PNC | Astro Sign-Brac, 24" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $109.79 |
| AS-0179-30-PNC | Astro Sign-Brac, 30" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $113.29 |
| AS-0187-PNC | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated Tenon Clamp Kit, for 5-Sec Cluster, Alum | $262.07 |
| AS-0188-1-62-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 1-Sec, 62" Stainless Cable Mount, Alum | $250.36 |
| AS-0188-3-62-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 62" Galv Cable mount, Alum | $235.21 |
| AS-0188-3-84-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 84" Galv Cable Mount, Alum | $241.14 |
| AS-0188-3-84-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 84" Stainless Cable mount, Alum | $245.43 |
| AS-0188-3-96-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 96" Galv Cable mount, Alum | $244.36 |
| AS-0188-3-96-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 96" Stainless Cable mount, Alum | $246.79 |
| AS-0188-5-84-PNC | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 84" Galv Cable mount, Alum | $256.00 |
| AS-0188-5-84-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 84" Stainless Cable Mount, Alum | $261.07 |
| AS-0188-5-96-PNC | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 96" Galv Cable mount, Alum | $259.36 |
| AS-0190-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster w/ Tenon Mount Clamp Kit, Alum | $264.07 |
| AS-0191-29-PNC | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 29" Band Mount, for OPS Signals, Alum | $284.93 |
| AS-0191-29-SS-PNC | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 29" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $317.93 |
| AS-0191-56-PNC | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 56" Band Mount, for OPS Signals, Alum | $290.50 |
| AS-0192-42-PNC | Astro-Brac Stellar Assy, 3-Sec, Variable Head Combination, 42" Band Mount, for OPS Signal, Alum | $292.36 |
| AS-0192-42-PNC | Astro-Brac Stellar Assy, 3-Sec, Variable Head Combination, 42" Band Mount, for OPS Signal, Alum | $298.29 |
| AS-0193-3-84-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 3-Section, 84" Cable Mount, Alum | $235.29 |
| AS-0193-4-84-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 4-Section, 84" Cable Mount, Alum | $243.00 |
| AS-0193-4-96-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 4-Section, 96" Cable Mount, Alum | $246.21 |
| AS-0193-5-62-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 5-Section, 62" Galv Cable Mount, Alum | $244.43 |
| AS-0193-5-84-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 5-Section, 84" Cable Mount, Alum | $250.29 |
| AS-0194-2-62-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 2-Sec, 62" Galv Cable, Alum | $128.29 |
| AS-0194-3-62-1-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $142.50 |
| AS-0194-3-62-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $151.64 |
| AS-0194-3-62-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, Alum | $137.00 |
| AS-0194-3-62-SS-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Stainless Cable, Alum | $165.79 |
| AS-0194-3-84-1-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .55"-.65" CGB, Alum | $148.36 |
| AS-0194-3-84-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $157.57 |
| AS-0194-3-84-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, Alum | $142.86 |
| AS-0194-3-96-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, Alum | $177.57 |
| AS-0194-3-96-SS-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 96" Stainless Cable, Alum | $169.86 |

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| AS-0194-3-96-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $160.79 |
| AS-0194-3-120-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $169.64 |
| AS-0194-4-62-1-PNC | Astro-Brac Stellar Horiz Mast Arm Assy, 4-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $150.14 |
| AS-0194-4-62-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $156.64 |
| AS-0194-4-84-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $162.64 |
| AS-0194-4-96-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $165.79 |
| AS-0194-4-96-SS-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 96" Stainless Cable, Alum | $174.93 |
| AS-0194-4-120-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $175.29 |
| AS-0194-5-62-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $163.50 |
| AS-0194-5-84-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $169.29 |
| AS-0194-5-96-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $172.64 |
| AS-0194-5-96-SS-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 96" Stainless Cable, Alum | $172.64 |
| AS-0194-5-120-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $182.14 |
| AS-0196-24-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Galv Cable, Alum | $167.21 |
| AS-0196-24-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Stainless Cable, Alum | $174.79 |
| AS-0196-24-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Galv Cable, Alum | $173.07 |
| AS-0196-24-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Stainless Cable, Alum | $177.50 |
| AS-0196-24-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Galv Cable, Alum | $176.29 |
| AS-0196-24-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Stainless Cable, Alum | $178.79 |
| AS-0196-26-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Galv Cable, Alum | $168.93 |
| AS-0196-26-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Stainless Cable, Alum | $176.50 |
| AS-0196-26-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Galv Cable, Alum | $174.79 |
| AS-0196-26-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Stainless Cable, Alum | $179.14 |
| AS-0196-26-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Galv Cable, Alum | $178.00 |
| AS-0196-26-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Stainless Cable, Alum | $180.50 |
| AS-0196-30-62-PNC | Astro-Brac Stellar Assy, Sign Mount w/ Signals, 26" CTC, 62" Galv Cable, Alum | $173.29 |
| AS-0196-30-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 62" Stainless Cable, Alum | $180.71 |
| AS-0196-30-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Galv Cable, Alum | $179.00 |
| AS-0196-30-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Stainless Cable, Alum | $183.43 |
| AS-0196-30-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Galv Cable, Alum | $182.21 |
| AS-0196-30-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Stainless Cable, Alum | $184.71 |
| AS-0196-36-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Galv Cable, Alum | $176.14 |
| AS-0196-36-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Stainless Cable, Alum | $183.71 |
| AS-0196-36-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Galv Cable, Alum | $182.00 |
| AS-0196-36-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Stainless Cable, Alum | $186.36 |
| AS-0196-36-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Galv Cable, Alum | $185.21 |
| AS-0196-36-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Stainless Cable, Alum | $187.71 |
| AS-0196-48-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 48" CTC, 84" Stainless Cable, Alum | $234.71 |
| AS-0196-50-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 50" CTC, 84" Stainless Cable, Alum | $235.14 |
| AS-0196-58-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 58" CTC, 84" Stainless Cable, Alum | $235.43 |
| AS-0199-62-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 62" Cable Mount, for OPS Signal, Alum | $288.57 |
| AS-0199-84-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 84" Cable Mount, for OPS Signal, Alum | $294.50 |
| AS-0199-96-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 96" Cable Mount, for OPS Signal, Alum | $297.71 |
| AS-0199-120-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 120" Cable Mount, for OPS Signal, Alum | $304.07 |
| AS-0398-P02 | Cap, Large Capacity Tube, Plastic, Black | $1.21 |

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| AS-0620-3-62-PNC | Astro-Brac Assy, 1-Way 3-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $213.21 |
| AS-0620-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $223.29 |
| AS-0620-4-62-PNC | Astro-Brac Assy, 1-Way 4-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $220.93 |
| AS-0620-4-84-PNC | Astro-Brac Assy, 1-Way 4-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $227.79 |
| AS-0620-5-62-PNC | Astro-Brac Assy, 1-Way 5-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $228.57 |
| AS-0620-5-84-PNC | Astro-Brac Assy, 1-Way 5-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $234.43 |
| AS-0621-84-PNC | Astro-Brac Assy, 5-Sec, 84" Stellar Cable Mount, w/ Terminal Compartment, Alum | $330.14 |
| AS-0622-21-170-PNC | Astro Sign-Brac, Stellar Lg Pole, Rear Mount, Internally Illum Sign, 21" Tube, 170" Cable | $214.93 |
| AS-0622-30-170-PNC | Astro Sign-Brac, Stellar Lg Pole, Rear Mount, Internally Illum Sign, 30" Tube, 170" Cable | $217.79 |
| AS-0624-18-96-PNC | Mast Arm Wind Damper Assy, Stellar, 18" CTC, 96" Cable Mount, Alum | $151.50 |
| AS-0624-24-62-PNC | Mast Arm Wind Damper Assy, Stellar, 24" CTC, 62" Cable Mount, Alum | $153.86 |
| AS-0624-24-96-PNC | Mast Arm Wind Damper Assy, Stellar, 24" CTC, 96" Cable Mount, Alum | $162.93 |
| AS-0624-42-84-PNC | Mast Arm Wind Damper Assy, Stellar, 42" CTC, 84" Cable Mount, Alum | $193.93 |
| AS-0629-23-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 23" Tube, Alum | $131.43 |
| AS-0629-37-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 37" Tube, Alum | $140.57 |
| AS-0629-46-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 46" Tube, Alum | $144.57 |
| AS-0629-58-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 58" Tube, Alum | $152.21 |
| AS-0629-74-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 74" Tube, Alum | $159.57 |
| AS-0632-46-110-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 46" Nipple, 110" Galvanized Cable, Alum | $282.07 |
| AS-0632-30-120-SS-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 30" Nipple, 120" Stainless Cable, Alum | $263.64 |
| AS-0632-46-120-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 46" Nipple, 120" Galvanized Cable, Alum | $287.43 |
| AS-0632-52-96-SS-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 52" Nipple, 96" Stainless Cable, Alum | $288.07 |
| AS-0632-58-120-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 58" Nipple, 120" Galvanized Cable, Alum | $290.21 |
| AS-0633-3-62-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 62" Galv Cable, Alum | $180.86 |
| AS-0633-3-62-SS-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 62" Stainless Cable, Alum | $188.43 |
| AS-0633-3-84-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 84" Galv Cable, Alum | $185.29 |
| AS-0633-3-96-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 96" Galv Cable, Alum | $180.50 |
| AS-0633-3-120-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 120" Galv Cable, Alum | $196.36 |
| AS-0633-4-96-PNC | Astro-Brac OPS Assy, Stellar 1-Way 4-Sec, 96" Galv Cable, Alum | $188.14 |
| AS-0636-3-29-PNC | Astro-Brac Stellar Horizontal Assy, 3-Sec w/ Curved Faceplate, 29" Band Mount, Alum | $271.36 |
| AS-0636-3-42-PNC | Astro-Brac Stellar Horizontal Assy, 3-Sec w/ Curved Faceplate, 42" Band Mount, Alum, | $274.14 |
| AS-0636-3-42-PXX | Astro-Brac Stellar Horizontal Assy, 3-Sec w/ Curved Faceplate, 42" Band Mount, Alum, , Powder Coated (Specify Color) | $289.14 |
| AS-0641-2-PNC | Astro-Brac Stellar Assy, 2-Way, 2-Sec, Tenon Mount, Alum | $237.07 |
| AS-0641-3-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, Tenon Mount, Alum | $241.00 |
| AS-0641-3-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, Tenon Mount, w/ SS Slotted Washers, Alum | $248.80 |
| AS-0641-3-SS-PXX | Astro-Brac Stellar Assy, 2-Way, 3-Sec, Tenon Mount, w/ SS Slotted Washers, Alum, Powder Coated (Specify Color) | $263.80 |
| AS-0641-4-PNC | Astro-Brac Stellar Assy, 2-Way, 4-Sec, Tenon Mount, Alum | $248.71 |
| AS-0641-5-PNC | Astro-Brac Stellar Assy, 2-Way, 5-Sec, Tenon Mount, Alum | $256.00 |
| AS-0650-23-62-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 62" Galv Cable, Alum | $168.36 |
| AS-0650-23-96-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 96" Galv Cable, Alum | $177.43 |
| AS-0650-37-96-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 96" Galv Cable, Alum | $186.57 |
| AS-0650-46-62-PNC | Astro Sign-Brac, Stellar, Rear Mount for Int Illum Sign, 46" Tube, 62" Galv Cable, Alum | $181.50 |
| AS-0650-58-96-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 96" Galv Cable, Alum | $198.21 |
| AS-0650-74-96-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 96" Galv Cable, Alum | $205.57 |
| AS-0651-58-84-PNC | Astro Sign-Brac, Stellar, Rear Mnt for Int Illum Sign & Sig, 58" Tube, 84" Galv Cable, Alum | $249.86 |

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| AS-0651-74-84-PXX | Astro Sign-Brac, Stellar, Rear Mnt for Int Illum Sign & Sig, 74" Tube, 84" Galv Cable, Alum | $257.07 |
| AS-0652-37-62-PNC | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $185.93 |
| AS-0652-37-84-PNC | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $191.79 |
| AS-0652-37-96-PNC | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $195.00 |
| AS-0652-46-62-PNC | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $189.86 |
| AS-0652-46-84-PNC | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $195.79 |
| AS-0652-46-96-PNC | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $199.00 |
| AS-0652-46-120-PNC | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $193.07 |
| AS-0652-58-62-PNC | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $197.50 |
| AS-0652-58-84-PNC | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $203.50 |
| AS-0652-58-96-PNC | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $206.64 |
| AS-0652-58-120-PNC | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $200.93 |
| AS-0652-74-62-PNC | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $204.86 |
| AS-0652-74-84-PNC | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $210.86 |
| AS-0652-74-96-PNC | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $214.00 |
| AS-0652-74-120-PNC | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $207.71 |
| AS-0653-23-PNC | Camera Bracket, 2 Piece Adjustable Stellar Tenon Mount, 23" Tube, Extended Tilt & Pan, Alum | $128.43 |
| AS-0654-23-PNC | Camera Bracket, 1-Piece Adjustable, Stellar Tenon Mount w/ Service Wire Outlet, 23" Tube, Alum | $170.50 |
| AS-0662-12-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, Tenon Mount, Alum | $94.21 |
| AS-0662-30-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, Tenon Mount, Alum | $129.86 |
| AS-0662-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, Tenon Mount, Alum | $137.21 |
| AS-0662-84-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84” CTC, Tenon Mount, Alum | $164.07 |
| AS-0662-90-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90” CTC, Tenon Mount, Alum | $167.64 |
| AS-0662-108-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 108” CTC, Tenon Mount, Alum | $175.43 |
| AS-0675-29-PNC | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated 29" Band Clamp Kit, for 5-Sec Cluster, Alum | $290.79 |
| AS-3004-29-PNC | Astro-Brac Stellar Clamp Kit, 29" Band Mount, Alum | $72.57 |
| AS-3004-29-SS-PNC | Astro-Brac Stellar Clamp Kit, 29" Band Mount w/ Stainless Clamp Screw Kit, Alum | $84.21 |
| AS-3004-36-PNC | Astro-Brac Stellar Clamp Kit, 36" Band Mount, Alum | $74.07 |
| AS-3004-36-SS-PNC | Astro-Brac Stellar Clamp Kit, 36" Band Mount w/ Stainless Clamp Screw, Alum | $85.71 |
| AS-3004-42-PNC | Astro-Brac Stellar Clamp Kit, 42" Band Mount, Alum | $75.36 |
| AS-3004-42-SS-PNC | Astro-Brac Stellar Clamp Kit, 42" Band Mount w/ Stainless Clamp Screw, Alum | $86.93 |
| AS-3004-48-PNC | Astro-Brac Stellar Clamp Kit, 48" Band Mount, Alum | $76.64 |
| AS-3004-48-SS-PNC | Astro-Brac Stellar Clamp Kit w/ Stainlesss Clamp Screw, 48" Band Mount, Alum | $88.29 |
| AS-3004-56-PNC | Astro-Brac Stellar Clamp Kit, 56" Band Mount, Alum | $78.21 |
| AS-3004-56-SS-PNC | Astro-Brac Stellar Clamp Kit, 56" Band Mount w/ Stainless Clamp Screw Kit, Alum | $89.79 |
| AS-3004-72-PNC | Astro-Brac Stellar Clamp Kit, 72" Band Mount, Alum | $82.57 |
| AS-3004-72-SS-PNC | Astro-Brac Stellar Clamp Kit, 72" Band Mount w/ Stainless Clamp Screw Kit, Alum | $93.14 |
| AS-3004-114-PNC | Astro-Brac Stellar Clamp Kit, 114" Band Mount, Alum | $99.93 |
| AS-3009-62-PNC | Astro-Brac Stellar Clamp Kit, 62" Galv Cable Mount, Alum | $76.21 |
| AS-3009-62-SS-PNC | Astro-Brac Stellar Clamp Kit, 62" Stainless Cable Mount, Alum | $83.79 |
| AS-3009-84-PNC | Astro-Brac Stellar Clamp Kit, 84" Galv Cable Mount, Alum | $82.07 |
| AS-3009-84-SS-PNC | Astro-Brac Stellar Clamp Kit, 84" Stainless Cable Mount, Alum | $86.50 |
| AS-3009-96-PNC | Astro-Brac Stellar Clamp Kit, 96" Galv Cable Mount, Alum | $85.29 |
| AS-3009-96-SS-PNC | Astro-Brac Stellar Clamp Kit, 96" Stainless Cable Mount, Alum | $87.79 |
| AS-3009-110-PNC | Astro-Brac Stellar Clamp Kit, 110" Galv Cable Mount, Alum | $89.00 |

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| AS-3009-110-SS-PNC | Astro-Brac Stellar Clamp Kit, 110" Stainless Cable Mount, Alum | $98.36 |
| AS-3009-120-PNC | Astro-Brac Stellar Clamp Kit, 120" Galv Cable Mount, Alum | $91.64 |
| AS-3009-120-SS-PNC | Astro-Brac Stellar Clamp Kit, 120" Stainless Cable Mount, Alum | $101.86 |
| AS-3009-132-PNC | Astro-Brac Stellar Clamp Kit, 132" Galv Cable Mount, Alum | $94.36 |
| AS-3009-132-SS-PNC | Astro-Brac Stellar Clamp Kit, 132" Stainless Cable Mount, Alum | $104.43 |
| AS-3009-144-PNC | Astro-Brac Stellar Clamp Kit, 144" Galv Cable Mount, Alum | $98.00 |
| AS-3009-144-SS-PNC | Astro-Brac Stellar Clamp Kit, 144" Stainless Cable Mount, Alum | $110.21 |
| AS-3010-PNC | Astro-Brac Stellar Clamp Kit, Tenon Mount, Fits 1.9" to 4.5" OD, Alum | $83.07 |
| AS-3026-62-PNC | Clamp Kit, Large Capacity Articulating Stellar, 62" Galv Cable, Alum | $131.50 |
| AS-3026-62-SS-PNC | Clamp Kit, Large Capacity Articulating Stellar, 62" Stainless Cable, Alum | $139.21 |
| AS-3026-84-PNC | Clamp Kit, Large Capacity Articulating Stellar, 84" Galv Cable, Alum | $137.36 |
| AS-3026-84-SS-PNC | Clamp Kit, Large Capacity Articulating Stellar, 84" Stainless Cable, Alum | $144.43 |
| AS-3026-96-SS-PNC | Clamp Kit, Large Capacity Articulating Stellar, 96" Stainless Cable, Alum | $145.93 |
| AS-3026-120-SS-PNC | Clamp Kit, Large Capacity Articulating Stellar, 120" Stainless Cable, Alum | $157.14 |
| AS-3029-29-SS-PNC | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 29" Band w/ Stainless Upgrade, Alum | $114.50 |
| AS-3029-36-SS-PNC | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 36" Band w/ Stainless Upgrade, Alum | $117.50 |
| AS-3029-48-SS-PNC | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 48" Band w/ Stainless Upgrade, Alum | $122.64 |
| AS-3044-96-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 96" Galv Cable, Alum | $102.36 |
| AS-3044-96-SS-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 96" Stainless Cable, Alum | $104.86 |
| AS-3044-118-SS-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 118" Stainless Cable, Alum | $102.07 |
| AS-3044-144-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 144" Galv Cable, Alum | $115.00 |
| AS-3044-170-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 170" Galv Cable, Alum | $115.93 |
| AS-3044-170-SS-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 170" Stainless Cable, Alum | $131.79 |
| AS-3044-220-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 220" Galv Cable, Alum | $136.86 |
| AS-3044-220-SS-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 220" Stainless Cable, Alum | $156.21 |
| AS-4000-PNC | Astro-Brac Arm Kit, 1-Way, Large Capacity, 8-1/2" CTC, Alum | $38.93 |
| BK-0101-SS | Hardware Kit, Backplate, Stainless | $5.79 |
| BK-0106-SS | Hardware Kit, Backplate | $3.14 |
| BK-0108-SS | Hardware Kit, Backplate, Stainless | $4.79 |
| BK-0110-SS | Hardware Kit, Backplate, Stainless | $4.79 |
| BK-0113-SS | Hardware Kit, Backplate | $5.79 |
| BK-0117-SS | Hardware Kit, Backplate | $5.79 |
| BK-1001-A-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - Automatic | $50.21 |
| BK-1001-C-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - TCT | $50.21 |
| BK-1001-E-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS, Drilled - Eagle | $50.21 |
| BK-1001-F-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - Mark IV | $50.21 |
| BK-1001-N-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 1-Sec, .125" ABS - McCain | $50.21 |
| BK-1001-N-RT2-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - McCain (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-A-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, ABS - Automatic | $59.29 |
| BK-1003-A-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, ABS - Automatic (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-C-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, ABS - TCT | $59.29 |
| BK-1003-C-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, ABS - TCT (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-E-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS, Drilled - Eagle | $59.29 |
| BK-1003-E-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS, Drilled - Eagle (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-F-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, ABS - Mark IV | $59.29 |

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| BK-1003-F-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, ABS - Mark IV (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-L3-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS - Econolite, Drilled | $72.07 |
| BK-1003-L3-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS - Econolite, Drilled (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-L4-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS - Econolite 2002 Alum | $72.07 |
| BK-1003-L4-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS - Econolite 2002 Alum (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-M-PNC | Backplate w/ Hardware, VF, 12" 3-Sec, .125" ABS - 3M | $100.79 |
| BK-1003-N-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS, Drilled - McCain | $59.29 |
| BK-1003-N-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS, Drilled - McCain (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-A-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, ABS - Automatic | $74.00 |
| BK-1004-A-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, ABS - Automatic (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-C-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, ABS - TCT | $74.00 |
| BK-1004-C-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, ABS - TCT (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-E-PNC | Backplate w/ Hardware Kit, VF 12" 4-Sec, .125" ABS, Drilled - Eagle | $74.00 |
| BK-1004-E-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF 12" 4-Sec, .125" ABS, Drilled - Eagle (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-F-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, ABS - Mark IV | $74.00 |
| BK-1004-F-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, ABS - Mark IV (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-L3-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, .125 ABS - Econolite New Alum | $81.14 |
| BK-1004-L3-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, .125 ABS - Econolite New Alum (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-L4-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, .125" ABS, Econolite 2002 Alum | $81.14 |
| BK-1004-L4-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, .125" ABS, Econolite 2002 Alum (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-N-PNC | Backplate w/ Hardware Kit, VF 12" 4-Sec, .125" ABS, Drilled, - McCain | $74.00 |
| BK-1004-N-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, .125" ABS, Drilled - McCain (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-A-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - Auto | $84.64 |
| BK-1005-A-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - Auto (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - TCT | $84.64 |
| BK-1005-C-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - TCT (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-E-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125 ABS Drilled - Eagle | $84.64 |
| BK-1005-E-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125 ABS Drilled - Eagle (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-L3-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - Econolite Poly | $92.07 |
| BK-1005-L3-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - Econolite Poly (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-L4-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - Econolite 2002 Alum | $92.07 |
| BK-1005-L4-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - Econolite 2002 Alum (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-N-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS, Drilled - McCain | $84.64 |
| BK-1006-C-PNC | Backplate, VF, 8" 3-Sec, .125" ABS - TCT | $54.29 |
| BK-1006-N-PNC | Backplate w/ Hardware Kit, VF, 8" 3-Sec, .125" ABS - McCain | $73.50 |
| BK-1007-A-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - Automatic | $127.71 |
| BK-1007-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - TCT | $127.71 |
| BK-1007-C-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, 16" CTC, .125" ABS - TCT (CALL SALES FOR QUOTE) | $0.00 |
| BK-1007-E-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - Eagle | $127.71 |
| BK-1007-F-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - Mark IV | $127.71 |
| BK-1007-L3-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, .125" ABS - Econolite Poly | $150.71 |
| BK-1007-L4-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16" CTC, .125" ABS - Econolite 2002 Alum | $150.71 |
| BK-1007-N-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16" CTC, .125" ABS, Drilled - McCain | $127.71 |
| BK-1007-N-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflect Tape, VF, 12" 5-Sec Cluster 16" CTC, .125" ABS, Drilled-McCain (CALL SALES FOR QUOTE) | $0.00 |
| BK-1009-E-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, .125" ABS, Drilled - Eagle | $124.00 |

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| BK-1010-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16-1/2" CTC, .125" ABS - TCT | $127.71 |
| BK-1010-E-PNC | Backplate w/ Hardware, VF, 12" 5-Sec Cluster, 16"CTC, .125" ABS, Drilled - Eagle | $127.71 |
| BK-1010-F-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16-1/2" CTC, .125" ABS - TCT, Auto, Mark IV | $127.71 |
| BK-1010-N-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16-1/2" CTC, Drilled - McCain | $127.71 |
| BK-1013-C-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, Plumbizer Mnt, .125" ABS - TCT | $66.57 |
| BK-1015-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, Plumbizer Mount, .125" ABS - TCT | $155.86 |
| BK-1016-E-PNC | Backplate w/ Hardware Kit, VF, 12" Inverted T Astro-Brac Mnt, 16" CTC, .125" ABS, Drilled- Eagle | $134.07 |
| BK-1021-A-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 17" CTC, .125" ABS - Auto | $139.36 |
| BK-1021-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 17" CTC, .125" ABS - TCT | $139.36 |
| BK-1021-E-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster Span Wire Mnt 17" CTC, .125" ABS, Drilled - Eagle | $139.36 |
| BK-1021-F-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 17" CTC, .125" ABS - Mark IV | $139.36 |
| BK-1021-N-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster Span Wire Mnt 17" CTC, .125" ABS, Drilled - McCain | $139.36 |
| BK-1032-A-PNC | Backplate w/ Hardware, VF, Hawk Signal Mount for use w/ Cast Arms, .125" ABS-Auto | $196.86 |
| BK-1032-C-PNC | Backplate w/ Hardware, VF, Hawk Signal Mount for use w/ Cast Arms, .125" ABS-TCT | $196.86 |
| BK-1032-F-PNC | Backplate w/ Hardware, VF, Hawk Signal Mount for use w/ Cast Arms, .125" ABS - Mark IV | $196.86 |
| BK-2002-E-PNC | Backplate w/ Hardware, 2-Sec 8" Signal, Flat .156" Thk, Eagle, ABS | $53.57 |
| BK-2006-C-PNC | Backplate w/ Hardware Kit, 1-Sec 12" Signal, Flat .156" Thk, TCT, ABS | $54.29 |
| BK-2006-E-PNC | Backplate w/ Hardware Kit, 1-Sec 12" Signal, Flat .156" Thk, Eagle, ABS | $54.29 |
| BK-2007-E-PNC | Backplate w/ Hardware Kit, 2-Sec 12" Signal, Flat .156" ABS-Eagle | $63.29 |
| BK-2008-C-PNC | Backplate w/ Hardware, Flat, 3-Sec for 12" Signal, .156" ABS - TCT | $63.43 |
| BK-2008-WB-PNC | Backplate w/ Hardware, Flat, 3-Sec for 12" Signal, .156" ABS - Walker Brothers | $63.43 |
| BK-2009-C-PNC | Backplate w/ Hardware, Flat, 4-Sec for 12" Signal, .156" ABS - TCT | $84.64 |
| BK-2016-C-PNC | Backplate w/ Hardware Kit, Flat, Inverted "T", Astro-Brac Mounted w/ 16" CTC, .156" ABS- Auto | $114.50 |
| BK-2021-E-PNC | Backplate w/ Hardware Kit, Flat, 2 & 3-Section, for 12" Signal, 16" CTC, .156" ABS- Eagle | $119.36 |
| BK-2021-N-PNC | Backplate w/ Hardware Kit, Flat, 2 & 3-Section, for 12" Signal, 16" CTC, .156" ABS- McCain | $120.86 |
| BK-2032-E-PNC | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount, for use w/ Cast Arms, .156" ABS - Eagle | $127.71 |
| BK-2032-F-PNC | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount, for use w/ Cast Arms, .156" ABS - Mark IV | $127.71 |
| BK-2032-L3-PNC | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount, for use w/ Cast Arms, .156" ABS - Econolite Poly | $134.43 |
| BK-2032-N-PNC | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount for use w/ Cast Arms, .156" ABS - McCain | $127.71 |
| BK-4003-A-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - Automatic CONTACT SALES FOR QUOTE | $0.00 |
| BK-4003-C-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - TCT CONTACT SALES FOR QUOTE | $0.00 |
| BK-4003-E-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - Eagle CONTACT SALES FOR QUOTE | $0.00 |
| BK-4003-L4-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - Econolite 2002 Alum CONTACT SALES FOR QUOTE | $0.00 |
| BK-4003-N-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - McCain CONTACT SALES FOR QUOTE | $0.00 |
| BK-4004-A-PNC | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - Automatic CONTACT SALES FOR QUOTE | $0.00 |
| BK-4004-C-PNC | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - TCT CONTACT SALES FOR QUOTE | $0.00 |
| BK-4004-E-PNC | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - Eagle CONTACT SALES FOR QUOTE | $0.00 |
| BK-4004-N-PNC | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - McCain CONTACT SALES FOR QUOTE | $0.00 |
| BK-4005-E-PNC | Backplate w/ Hardware Kit, Split VF, 12" 5-Sec, .125" ABS - Eagle CONTACT SALES FOR QUOTE | $0.00 |
| BK-4503-C-PNC | Backplate, Louvered, Split VF, w/ Hardware Kit, 12" 3-Sec, .125" ABS - TCT | $125.00 |
| BK-4503-N-PNC | Backplate, Louvered, Split VF, w/ Hardware Kit, 12" 3-Sec, .125" ABS - McCain | $125.00 |
| BK-4505-C-PNC | Backplate w/ Hardware Kit, Louvered, Split VF, 12" 5-Sec, .125" ABS - TCT | $145.07 |
| BK-5003-A-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS - Automatic | $111.43 |
| BK-5003-C-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS -TCT | $111.43 |
| BK-5003-E-PNC | Backplate w/ Hardware Kit, Louvered VF, 12" 3-Sec, .125" ABS, Drilled - Eagle | $111.43 |

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| BK-5003-F-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS -Mark IV | $111.43 |
| BK-5003-FT-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, Vert Mnt, .125" ABS -Fortran | $162.29 |
| BK-5003-L3-PNC | Backplate w/ Hardware Kit, Louvered, VF 12" 3-Sec, .125" ABS - Econolite Poly | $144.86 |
| BK-5003-L4-PNC | Backplate, Louvered, VF, 12" 3-Sec, .125" ABS - Econolite 2002 Alum | $144.86 |
| BK-5003-N-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS, Drilled - McCain | $111.43 |
| BK-5004-A-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS - Automatic | $120.57 |
| BK-5004-C-PNC | Backplate, Louvered, VF, 12" 4-Sec, .125" ABS -TCT | $120.57 |
| BK-5004-E-PNC | Backplate w/ Hardware, Louvered, VF, 12" 4-Sec, .125" ABS, Drilled - Eagle | $120.57 |
| BK-5004-F-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS -Mark IV | $120.57 |
| BK-5004-FT-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, Vert Mnt w/ Horiz Louvers - Fortran | $178.57 |
| BK-5004-L3-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS - Econolite Poly | $156.71 |
| BK-5004-N-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS, Drilled - McCain | $120.57 |
| BK-5005-A-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS - Automatic | $131.57 |
| BK-5005-C-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS, Drilled - TCT | $131.57 |
| BK-5005-E-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS, Drilled - Eagle | $131.57 |
| BK-5005-F-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS -Mark IV | $131.57 |
| BK-5005-L3-PNC | Backplate w/ Hardware, Louvered, VF, 12" 5-Sec, .125" ABS - Econolite Poly | $171.00 |
| BK-5005-L4-PNC | Backplate, Louvered, VF, 12" 5-Sec, .125" ABS - Econolite 2002 Alum | $171.00 |
| BK-5005-N-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS, Drilled - McCain | $131.57 |
| BK-5007-A-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, 16" CTC, Astro-Brac Mount, Automatic | $169.07 |
| BK-5007-C-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, 16" CTC, Astro-Brac Mount, TCT | $169.07 |
| BK-5007-E-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec 16" CTC, .125" ABS - Eagle | $169.07 |
| BK-5007-F-PNC | Backplate w/ Hardware Kit, Louvered VF, 12" 5-Sec Cluster, 16" CTC, AB Mnt, ABS - Mark IV | $169.07 |
| BK-5007-N-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, 16" CTC, .125" ABS - McCain | $169.07 |
| BK-5009-E-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec 13-5/8" CTC Spanwire Mnt, .125" ABS - Eagle | $262.86 |
| BK-5010-C-PNC | Backplate, Louvered, VF, 12" 5-Sec, .125" ABS, 16-1/2" CTC, .125" ABS -TCT, Auto, Mark IV | $169.07 |
| BK-5010-N-PNC | Backplate, Louvered, VF, 12" 5-Sec Cluster 16-1/2" CTC, .125" ABS, Drilled - McCain | $169.07 |
| BK-5021-A-PNC | Backplate, Louvered, 12" 5-Sec Cluster, Span Wire Mnt, 17" CTC, .125" ABS -Auto | $159.00 |
| BK-5021-C-PNC | Backplate, Louvered, VF, 12" 5-Sec Clus,Span Wire Mnt 17" CTC, .125" ABS - TCT | $159.00 |
| BK-5021-E-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, Span Wire Mnt 17" CTC, .125" ABS - Eagle | $159.00 |
| BK-5021-F-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Section Cluster, .125" ABS - Mark IV | $159.00 |
| BK-5021-N-PNC | Backplate w/ Hardware Kit, Louvered, 12" 5-Sec Cluster Span Wire Mnt, .125" ABS, Drilled - McCain | $159.00 |
| BK-5022-A-PNC | Backplate, VF, Astro-Brac Mnt, 17" CTC, Inverted Cluster for Cast Arms, Automatic, ABS | $178.00 |
| BK-5022-F-PNC | Backplate w/ Hardware Kit, VF, Astro-Brac Mnt, 17" CTC, Inverted Cluster for Cast Arms, Mark IV, ABS | $178.00 |
| BK-6003-FT-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, Horizontal Mnt, .125" ABS -Fortran | $171.36 |
| CP-0199-P34 | Bracket Assy, Grid Support, w/ U-Bolt Clamp, Steel, Flat Black | $20.86 |
| FS-1010-GLV | Nut, Hex Heavy, 3/4"-10, Waxed w/o Blue Dye, DH Galv | $1.50 |
| FS-2039-SS | Screw, Soc Button Hd, 5/16"-18 x 1" , Type 304 Stainless | $0.43 |
| FS-4106-SS | Washer, Flat 5/8" , .656" ID x 1.312" OD x .074/.121" Thk, Type 304 Stainless | $0.29 |
| FS-4911-GLV | Washer, Square, 2-1/4" x 2-1/4" x 3/16" , Galv | $1.86 |
| FS-6000-GLV | Pin, Clevis, 5/8" x 2-1/4" EL (.603-.610 Dia) Galv | $2.57 |
| FS-6000-SS | Pin, Clevis, 5/8" x 2-1/4", Stainless | $4.86 |
| FS-6001-SS | Pin, Clevis, 5/8" x 2" , Stainless | $4.71 |
| FS-6100-SS | Pin, Cotter Humped, 5/32" x 5/8" Grip, Type 304 Stainless | $0.36 |
| GL-0105-PNC | Locator Rod, GPL Adjustment Tool, Steel | $13.71 |

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| GL-1001-07-PNC | GPL, Geometrically Programmed Louver, 12", 7 Degree Cut-Off | $155.64 |
| GL-1001-08-PNC | GPL, Geometrically Programmed Louver, 12", 8 Degree Cut-Off | $155.64 |
| GL-1001-09-PNC | GPL, Geometrically Programmed Louver, 12", 9 Degree Cut-Off | $155.64 |
| GL-1001-11-PNC | GPL, Geometrically Programmed Louver, 12", 11 Degree Cut-Off | $155.64 |
| GL-1001-13-PNC | GPL, Geometrically Programmed Louver, 12", 13 Degree Cut-Off | $155.64 |
| GL-1001-15-PNC | GPL, Geometrically Programmed Louver, 12", 15 Degree Cut-Off | $155.64 |
| GL-1001-23.5-PNC | GPL, Geometrically Programmed Louver, 12", 23.5 Degree Cut-Off | $155.64 |
| GL-1001-42-PNC | GPL, Geometrically Programmed Louver, 12", 42 Degree Cut-Off | $155.64 |
| GL-1002-PNC | Adjustment Tool, GPL, w/ Depth Gauge | $42.29 |
| GL-1008-PNC | GPL Combs, Set of 8, for 7°, 8°, 9°, 11°, 13°, 15°, 23-1/2° & 42° View Angles | $99.00 |
| GL-1010-07-UC-PNC | GPL, 12", 7 Degree Cut-Off, Slotted Full Circle Visor, Universal Clips, & Hardware | $182.64 |
| GL-1010-07-UC-PXX | GPL, 12", 7 Degree Cut-Off, Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-08-UC-PXX | GPL, 12", 8 Degree Cut-Off, Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-09-UC-PXX | GPL, 12", 9 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-11-UC-PXX | GPL, 12", 11 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-13-UC-PXX | GPL, 12", 13 Degree Cut-Off w/ Slotted Full Circle Visor, Universal Clips & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-15-UC-PXX | GPL, 12", 15 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-23.5-UC-PNC | GPL, 12", 23.5 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware | $182.64 |
| GL-0118-PNC | Arrow Shield, GPL, ABS | $15.43 |
| GL-2001-PNC | Installation Kit, Geometrically Programmed Louver (GPL) | $132.64 |
| GL-2002-PNC | Installation Kit, Geometrically Programmed Louver w/ Screw Gun & Socket (GPL) | $488.86 |
| PB-0517-05-M1-PNC | Ball, Ornamental, 5", w/ 1/2"-13 External Threads & Hex Nut, Alum | $55.71 |
| PB-0517-06-M1-PNC | Ball, Ornamental, 6", w/ 1/2"-13 External Threads & Hex Nut, Alum | $72.86 |
| PB-0519-GLV | Door, Square Base, Iron | $22.00 |
| PB-0520-GLV | Base, Octagonal w/o Door, Iron, Galv | $149.64 |
| PB-0521-M1-GLV | Door, Octagonal Base, Iron, Galv | $29.00 |
| PB-0522-01-PNC | Door, Transformer, Kaiser, Curved w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-03-PNC | Door, Transformer, Valmont, Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-04-PNC | Door, Transformer, Union Metal (Medium), Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-05-06-PNC | Door, Transformer, Valmont (Small), Plastic - Call Sales for Quote | $0.00 |
| PB-0522-07-PNC | Door, Transformer, A.B. Chance, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-08-PNC | Door, Transformer, P & K Flat, w/ Latch, Plastic | $29.57 |
| PB-0522-09-PNC | Door, Transformer, P&K, Curved w/ Latch, Plastic | $50.50 |
| PB-0522-10-PNC | Door, Transformer, P & K Flat, w/ Latch, (Reverse Opening), Plastic - Call Sales for Quote | $0.00 |
| PB-0522-11-PNC | Door, Transformer, P & K Flat, Short, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-12-PNC | Door, Transformer, Habco, Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-13-PNC | Door, Transformer, Valmont, Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-14-PNC | Door, Transformer, Curved, Small, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-15-PNC | Door, Transformer, Akron, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-16-PNC | Door, Transformer, Akron, Short, w/ Latch, Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-18-PNC | Door, Transformer, Short Hinged Akron Reversed Opening, Flat, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-19-PNC | Door, Transformer, P & K Flat, M-18, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-22-PNC | Door, Transformer, Akron, Curved, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-24-PNC | Door, Transformer, Union Metal, Flat, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-25-PNC | Door, Transformer, "FAB" (Fleminington Logo), Plastic | $0.00 |

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| PB-0522-29-PNC | Door, Transformer, Flat, w/ Latch, Plastic | $0.00 |
| PB-0530-PNC | Cover, Conduit, Pelco Topper w/ Safety Org Reflectors, 8-1/2"-15" BC, ABS Plastic | $46.14 |
| PB-0532-PNC | Adapter, 3/4" Anchor Bolt, Alum | $6.07 |
| PB-0542-PNC | Door Assy w/ Pelco Logo, for Square Alum Base, Alum | $19.86 |
| PB-0543-PNC | Door, w/ Pelco Logo, Square Base, ABS Plastic | $14.07 |
| PB-0550-PNC | Template, Anchor Bolt, 13" Bolt Circle, for Square & Octagonal Bases, ABS Plastic | $30.29 |
| PB-0562-PNC | Door, Octagonal Base, w/ Hardware, Alum | $21.00 |
| PB-0586-M1-GLV | Plate Washer, 3/4" Trapezoidal x 3/16" Thk, Steel, Galv | $5.14 |
| PB-0602-GLV | Shim, 1/16 x 2 x 2, Steel Galv | $3.21 |
| PB-0603-GLV | Shim, 1/8 x 2 x 2, Steel, Galv | $3.50 |
| PB-0604-ZN1 | Driver Adapter, Screw-In Anchor Foundation, Steel, Zinc 1 | $108.00 |
| PB-0657-GLV | Coupling, Full, 4"-8 NPT, Merchant, Steel, Galvanized | $107.21 |
| PB-5100-02-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 2', Spun w/ Pelican, Alum | $46.50 |
| PB-5100-03-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 3', Spun w/ Pelican, Alum | $68.29 |
| PB-5100-03-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 3', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $75.79 |
| PB-5100-03.5-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 3'-6", Spun w/ Pelican, Alum | $89.93 |
| PB-5100-04-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 4', Spun w/ Pelican, Alum | $89.93 |
| PB-5100-04-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 4', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $99.93 |
| PB-5100-05-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 5', Spun w/ Pelican, Alum | $100.57 |
| PB-5100-05-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 5', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $113.07 |
| PB-5100-06-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 6', Spun w/ Pelican, Alum | $120.43 |
| PB-5100-07-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 7', Spun w/ Pelican, Alum | $139.93 |
| PB-5100-07-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 7', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $157.43 |
| PB-5100-08-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 8', Spun w/ Pelican, Alum | $159.36 |
| PB-5100-09-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 9', Spun w/ Pelican, Alum | $177.71 |
| PB-5100-09-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 9', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $200.21 |
| PB-5100-10-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 10', Spun w/ Pelican, Alum | $198.50 |
| PB-5100-11-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 11', Spun w/ Pelican, Alum | $218.36 |
| PB-5100-11-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 11', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $245.86 |
| PB-5100-12-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 12', Spun w/ Pelican, Alum | $245.21 |
| PB-5100-12-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 12', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $275.21 |
| PB-5100-13-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 13', Spun w/ Pelican, Alum | $265.50 |
| PB-5100-13-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 13', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $298.00 |
| PB-5100-14-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 14', Spun w/ Pelican, Alum | $276.64 |
| PB-5100-14-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 14', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $311.64 |
| PB-5100-15-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 15', Spun w/ Pelican, Alum | $297.36 |
| PB-5100-15-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 15', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $334.86 |
| PB-5100-16-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 16', Spun w/ Pelican, Alum | $316.29 |
| PB-5100-17-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 17', Spun w/ Pelican, Alum | $347.07 |
| PB-5100-18-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 18', Spun w/ Pelican, Alum | $366.50 |
| PB-5100-19-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 19', Spun w/ Pelican, Alum | $394.50 |
| PB-5100-20-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 20', Spun w/ Pelican, Alum | $394.50 |
| PB-5101-04-PNC | Pole, 4" Sch 40 x 4', Spun Alum | $67.00 |
| PB-5101-5-PNC | Pole, 4" Sch 40 x 5', Spun Alum | $83.79 |
| PB-5101-6-PNC | Pole, 4" Sch 40 x 6', Spun Alum | $100.50 |

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| PB-5101-7-PNC | Pole, 4" Sch 40 x 7', Spun Alum | $117.29 |
| PB-5101-8-PNC | Pole, 4" Sch 40 x 8', Spun Alum | $134.07 |
| PB-5101-9-PNC | Pole, 4" Sch 40 x 9', Spun Alum | $150.79 |
| PB-5101-10-PNC | Pole, 4" Sch 40 x 10', Spun Alum | $154.50 |
| PB-5101-11-PNC | Pole, 4" Sch 40 x 11', Spun Alum | $184.29 |
| PB-5101-12-PNC | Pole, 4" Sch 40 x 12', Spun Alum | $201.07 |
| PB-5101-13-PNC | Pole, 4" Sch 40 x 13', Spun Alum | $217.79 |
| PB-5101-14-PNC | Pole, 4" Sch 40 x 14', Spun Alum | $234.57 |
| PB-5101-15-PNC | Pole, 4" Sch 40 x 15', Spun Alum | $251.36 |
| PB-5101-16-PNC | Pole, 4" Sch 40 x 16', Spun Alum | $268.07 |
| PB-5101-17-PNC | Pole, 4" Sch 40 x 17', Spun Alum | $284.86 |
| PB-5101-18-PNC | Pole, 4" Sch 40 x 18', Spun Alum | $301.57 |
| PB-5101-19-PNC | Pole, 4" Sch 40 x 19', Spun Alum | $318.36 |
| PB-5101-20-PNC | Pole, 4" Sch 40 x 20', Spun Alum | $335.07 |
| PB-5102-03-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 3', Spun Alum | $109.07 |
| PB-5102-04-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 4', Spun Alum | $140.64 |
| PB-5102-05-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 5', Spun Alum | $176.57 |
| PB-5102-06-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 6', Spun Alum | $231.29 |
| PB-5102-07-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 7', Spun Alum | $263.07 |
| PB-5102-08-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 8', Spun Alum | $300.71 |
| PB-5102-08-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 8', Spun Alum, Powder Coated (Specify Color) | $320.71 |
| PB-5102-09-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 9', Spun Alum | $336.07 |
| PB-5102-09-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 9', Spun Alum, Powder Coated (Specify Color) | $358.57 |
| PB-5102-10-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 10', Spun Alum | $345.14 |
| PB-5102-10-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 10', Spun Alum, Powder Coated (Specify Color) | $370.14 |
| PB-5102-11-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 11', Spun Alum | $349.00 |
| PB-5102-12-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 12', Spun Alum | $352.79 |
| PB-5102-13-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 13', Spun Alum | $356.64 |
| PB-5102-13-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 13', Spun Alum, Powder Coated (Specify Color) | $389.14 |
| PB-5102-14-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 14', Spun Alum | $360.36 |
| PB-5102-15-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 15', Spun Alum | $386.07 |
| PB-5102-15-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 15', Spun Alum, Powder Coated (Specify Color) | $423.57 |
| PB-5102-16-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 16', Spun Alum | $411.79 |
| PB-5102-17-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 17', Spun Alum | $428.00 |
| PB-5102-18-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 18', Spun Alum | $451.43 |
| PB-5102-19-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 19', Spun Alum | $464.07 |
| PB-5102-20-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 20', Spun Alum | $476.71 |
| PB-5107-04-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 4', Spun w/ Pelican, Alum | $104.79 |
| PB-5107-08-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 8', Spun w/ Pelican, Alum | $174.21 |
| PB-5107-10-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 10', Spun w/ Pelican, Alum | $213.36 |
| PB-5107-15-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 15', Spun w/ Pelican, Alum | $312.21 |
| PB-5107-20-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 20', Spun w/ Pelican, Alum | $409.36 |
| PB-5200-03-GLV | Pole, 4"-8 NPT x 3', TOE, Sch 40 Steel, Galvanized | $68.29 |
| PB-5200-04-GLV | Pole, 4"-8 NPT x 4', TOE, Sch 40 Steel, Galvanized | $85.79 |
| PB-5200-05-GLV | Pole, 4"-8 NPT x 5', TOE, Sch 40 Steel, Galvanized | $115.71 |

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| PB-5200-06-GLV | Pole, 4"-8 NPT x 6', TOE, Sch 40 Steel, Galvanized | $128.29 |
| PB-5200-07-GLV | Pole, 4"-8 NPT x 7', TOE, Sch 40 Steel, Galvanized | $138.86 |
| PB-5200-08-GLV | Pole, 4"-8 NPT x 8', TOE, Sch 40 Steel, Galvanized | $157.71 |
| PB-5200-09-GLV | Pole, 4"-8 NPT x 9', TOE, Sch 40 Steel, Galvanized | $176.43 |
| PB-5200-10-GLV | Pole, 4"-8 NPT x 10', TOE, Sch 40 Steel, Galvanized | $198.93 |
| PB-5200-11-GLV | Pole, 4"-8 NPT x 11', TOE, Sch 40 Steel, Galvanized | $243.93 |
| PB-5200-12-GLV | Pole, 4"-8 NPT x 12', TOE, Sch 40 Steel, Galvanized | $255.79 |
| PB-5200-13-GLV | Pole, 4"-8 NPT x 13', TOE, Sch 40 Steel, Galvanized | $277.07 |
| PB-5200-14-GLV | Pole, 4"-8 NPT x 14', TOE, Sch 40 Steel, Galvanized | $298.29 |
| PB-5200-15-GLV | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Galvanized | $319.50 |
| PB-5200-15-GLV-PXX | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Galvanized, Powder Coated (Specify Color) | $357.00 |
| PB-5200-16-GLV | Pole, 4"-8 NPT x 16', TOE, Sch 40 Steel, Galvanized | $312.57 |
| PB-5200-17-GLV | Pole, 4"-8 NPT x 17', TOE, Sch 40 Steel, Galvanized | $349.07 |
| PB-5200-18-GLV | Pole, 4"-8 NPT x 18', TOE, Sch 40 Steel, Galvanized | $379.00 |
| PB-5200-20-GLV | Pole, 4"-8 NPT x 20', TOE, Sch 40 Steel, Galvanized | $410.57 |
| PB-5201-04-PXX | Pole, 4"-8 NPT x 4', TOE, Sch 40 Steel | $85.71 |
| PB-5201-05-PXX | Pole, 4"-8 NPT x 5', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $104.71 |
| PB-5201-06-PXX | Pole, 4"-8 NPT x 6', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $120.29 |
| PB-5201-07-PXX | Pole, 4"-8 NPT x 7', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $137.36 |
| PB-5201-08-PXX | Pole, 4"-8 NPT x 8', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $157.00 |
| PB-5201-09-PXX | Pole, 4"-8 NPT x 9', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $170.07 |
| PB-5201-10-PXX | Pole, 4"-8 NPT x 10', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $188.86 |
| PB-5201-11-PXX | Pole, 4"-8 NPT x 11', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $215.29 |
| PB-5201-12-PXX | Pole, 4"-8 NPT x 12', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $234.79 |
| PB-5201-13-PXX | Pole, 4"-8 NPT x 13', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $254.57 |
| PB-5201-14-PXX | Pole, 4"-8 NPT x 14', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $274.00 |
| PB-5201-15-PXX | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $278.86 |
| PB-5201-16-PXX | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $312.00 |
| PB-5201-19-PXX | Pole, 4"-8 NPT x 19', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $370.57 |
| PB-5201-20-PXX | Pole, 4"-8 NPT x 20', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $391.14 |
| PB-5208-07-PXX | Post, 2" (2-3/8" OD) x 7', Steel, Powder Coated (Specify Color) | $117.79 |
| PB-5208-08-PXX | Post, 2" (2-3/8" OD) x 8', Steel, Powder Coated (Specify Color) | $128.50 |
| PB-5208-09-PXX | Post, 2" (2-3/8" OD) x 9', Steel, Powder Coated (Specify Color) | $139.29 |
| PB-5208-10-PXX | Post, 2" (2-3/8" OD) x 10', Steel, Powder Coated (Specify Color) | $150.00 |
| PB-5208-12-PXX | Post, 2" (2-3/8" OD) x 12', Steel, Powder Coated (Specify Color) | $160.71 |
| PB-5214-05-GLV | Pedestal Pole, 4" Sch 40 Pipe x 5 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $323.71 |
| PB-5214-06-GLV | Pedestal Pole, 4" Sch 40 Pipe x 6 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $333.21 |
| PB-5214-07-GLV | Pedestal Pole, 4" Sch 40 Pipe x 7 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $396.21 |
| PB-5214-08-GLV | Pedestal Pole, 4" Sch 40 Pipe x 8 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $432.36 |
| PB-5214-09-GLV | Pedestal Pole, 4" Sch 40 Pipe x 9 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $476.57 |
| PB-5214-10-GLV | Pedestal Pole, 4" Sch 40 Pipe x 10 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $504.43 |
| PB-5214-12-GLV | Pedestal Pole, 4" Sch 40 Pipe x 12 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $576.43 |
| PB-5218-08-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 8', Steel, Galv | $210.86 |
| PB-5218-09-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 9', Steel, Galv | $235.21 |
| PB-5218-10-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 10', Steel, Galv | $259.57 |

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| PB-5218-10-GLV-PXX | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 10', Steel, Galv, Powder Coated (Specify Color) | $284.57 |
| PB-5218-12-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 12', Steel, Galv | $321.21 |
| PB-5218-14-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 14', Steel, Galv | $408.50 |
| PB-5218-14-GLV-PXX | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 14', Steel, Galv, Powder Coated (Specify Color) | $443.50 |
| PB-5219-10-GLV | Pedestal Pole, Welded, 5-1/2" Nipple Length, 4"-8 NPT x 10', Steel, Galv | $267.43 |
| PB-5302-PNC | Base, 2-Piece w/ Hardware for 4-1/2" OD Pole, Alum | $98.43 |
| PB-5303-PNC | Base, 2-Piece, Plastic | $134.14 |
| PB-5304-GLV | Base, Flange w/ Set Screws, 3/4" Holes, Iron, Galvanized | $47.93 |
| PB-5304-GLV-PXX | Base, Flange w/ Set Screws, 3/4" Holes, Iron, Galvanized, Powder Coated (Specify Color) | $60.43 |
| PB-5305-GLV | Anchor Bolt Kit, 3/4"-10, Set of 3, Galvanized | $27.86 |
| PB-5306-GLV | Anchor Bolt Kit, 3/4"-10, Set of 4, Galvanized | $34.00 |
| PB-5308-GLV | Base Assy, Square w/ Iron Door, Iron, Galv | $261.07 |
| PB-5308-PXX | Base Assy, Square w/ Iron Door, Iron, Galv | $273.57 |
| PB-5308-1S-GL-GLV | Base Assy, Square w/ Iron Door, 1 Setscrew & Ground Lug, Iron, Galv | $279.93 |
| PB-5308-1S-GLV | Base Assy, Square w/ Iron Door, 1 Setscrew in Collar, Iron, Galv | $262.64 |
| PB-5308-GLV-PXX | Base Assy, Square w/ Iron Door, Iron, Galv, Powder Coated (Specify Color) | $280.21 |
| PB-5308-1S-GL-GLV-PXX | Base Assy, Square w/ Iron Door, 1 Setscrew & Ground Lug, Iron, Galv, Powder Coated (Specify Color) | |
| PB-5308-1S-GLV-PXX | Base Assy, Square w/ Iron Door, 1 Setscrew in Collar, Iron, Galv, Powder Coated (Specify Color) | $299.00 |
| PB-5308-GL-GLV-PXX | Base Assy, Square w/ Iron Door, Ground Lug, Iron, Galv, Powder Coated (Specify Color) | $297.57 |
| PB-5308-1S-GL-PXX | Base Assy, Square w/ Iron Door, 1 Setscrew & Ground Lug, Iron, Powder Coated (Specify Color) | $262.64 |
| PB-5308-1S-PXX | Base Assy, Square w/ Iron Door, 1 Setscrew in Collar, Iron, Powder Coated (Specify Color) | $278.43 |
| PB-5308-3S-PXX | Base Assy, Square w/ Iron Door, 3 SetscrewS in Collar, Iron, Powder Coated (Specify Color) | $281.36 |
| PB-5308-GL-PXX | Base Assy, Square w/ Iron Door, Ground Lug, Iron, Powder Coated (Specify Color) | $279.93 |
| PB-5310-GLV | Base Assy, Octagonal w/ Iron Door, Iron | $269.86 |
| PB-5310-PXX | Base Assy, Octagonal w/ Iron Door, Iron, Powder Coated (Specify Color) | $289.00 |
| PB-5310-1S-GLV | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Iron | $271.43 |
| PB-5310-GL-GLV | Base Assy, Octagonal w/ Iron Door, Grounding Lug, Iron | $287.14 |
| PB-5310-1S-GL-GLV | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Grounding Lug, Iron, Galv | $288.86 |
| PB-5310-1S-GL-PXX | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Grounding Lug, Iron, Powder Coated (Specify Color) | $288.86 |
| PB-5310-GLV-PXX | Base Assy, Octagonal w/ Iron Door, Iron, Powder Coated (Specify Color) | $289.00 |
| PB-5310-1S-GLV-PXX | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Iron, Powder Coated (Specify Color) | $290.57 |
| PB-5310-GL-GLV-PXX | Base Assy, Octagonal w/ Iron Door, Grounding Lug, Iron, Powder Coated (Specify Color) | $306.21 |
| PB-5310-1S-GL-GLV-PXX | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Grounding Lug, Iron, Powder Coated (Specify Color) | $308.00 |
| PB-5310-1S-PXX | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Iron, Powder Coated (Specify Color) | $271.43 |
| PB-5310-GL-PXX | Base Assy, Octagonal w/ Iron Door, Grounding Lug, Iron, Powder Coated (Specify Color) | $287.14 |
| PB-5315-7.25-PNC | Ornamental Pole Top, for 6.13"-7.13" Dia, Cast Alum | $792.71 |
| PB-5315-8.25-PNC | Ornamental Pole Top, for 7.19"-8.25" Dia, Cast Alum | $792.71 |
| PB-5315-9.25-PNC | Ornamental Pole Top, for 8.19"-9.19" Dia, Cast Alum | $792.71 |
| PB-5315-10.25-PNC | Ornamental Pole Top, for 9.44"-10.44" Dia, Cast Alum | $792.71 |
| PB-5315-11.25-PNC | Ornamental Pole Top, for 10.69"-11.69" Dia, Cast Alum | $792.71 |
| PB-5315-12.25-PNC | Ornamental Pole Top, for 11.88"-12.69" Dia, Cast Alum | $792.71 |
| PB-5315-14.25-PNC | Ornamental Pole Top, for 13.75"-14.38" Dia, Cast Alum | $792.71 |
| PB-5317-PNC | Base, Flange Type, 4"-8 NPT, Alum | $41.43 |
| PB-5318-GLV | Anchor, Foundation, 6" x 60" Galvanized | $479.14 |
| PB-5323-PNC | Grounding Lug w/ Mounting Hdwr | $3.29 |

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| PB-5325-PNC | Collar Assy, Square Bases, Alum | $64.29 |
| PB-5325-PXX | Collar Assy, Square Bases, Alum, Powder Coated (Specify Color) | $71.79 |
| PB-5326-PNC | Collar Assy, Octagonal Base, Alum | $81.64 |
| PB-5326-PXX | Collar Assy, Octagonal Base, Alum, Powder Coated (Specify Color) | $89.14 |
| PB-5328-PNC | Reducer for PB-5303 Plastic Base Assy, 2-Piece, Alum | $27.21 |
| PB-5330-GLV | Hardware Kit, 6" Foundation Anchor, 1"-8NC x 4" Carriage Bolt, Galv | $99.93 |
| PB-5334-PNC | Base Assy, Square, w/ Alum Door, Alum | $144.00 |
| PB-5334-PXX | Base Assy, Square, w/ Alum Door, Alum, Powder Coated (Specify Color) | $156.50 |
| PB-5334-P39 | Base Assy, Square, w/ Alum Door, Alum, Bronze | $156.50 |
| PB-5334-TB-PNC | Base Assy, Square, w/ Alum Door, Thru-Bolt, Alum | $146.71 |
| PB-5334-TB-PXX | Base Assy, Square, w/ Alum Door, Thru-Bolt, Alum, Powder Coated (Specify Color) | $159.21 |
| PB-5334-1S-GL-PNC | Base Assy, Square w/ Alum Door, 1 Collar Screw, Grounding Lug, Alum | $162.43 |
| PB-5334-1S-GL-PXX | Base Assy, Square w/ Alum Door, 1 Collar Screw, Grounding Lug, Alum, Powder Coated (Specify Color) | $174.93 |
| PB-5334-1S-PNC | Base Assy, Square w/ Alum Door, 1 Collar Screw, Alum | $145.50 |
| PB-5334-1S-PXX | Base Assy, Square w/ Alum Door, 1 Collar Screw, Alum, Powder Coated (Specify Color) | $158.00 |
| PB-5334-3S-PNC | Base Assy, Square w/ Alum Door, 3 Collar Screws, Alum | $148.64 |
| PB-5334-3S-GL-PNC | Base Assy, Square w/ Alum Door, 3 Collar Screws, Grounding Lug, Alum | $165.64 |
| PB-5334-GL-PNC | Base Assy, Square w/ Alum Door, Grounding Lug, Alum | $161.00 |
| PB-5334-GL-PXX | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Powder Coated (Specify Color) | $173.50 |
| PB-5334-GL-P33 | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Gloss Black | $173.50 |
| PB-5334-GL-P36 | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, New York State Green | $173.50 |
| PB-5334-GL-P39 | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Bronze | $173.50 |
| PB-5334-NL-PNC | Base Assy, Square w/ Alum Door w/o Logo, Alum | $152.21 |
| PB-5334-NL-1S-PNC | Base Assy, Square w/ Alum Door w/o Logo, 1 Collar Screw, Alum | $153.71 |
| PB-5334-NL-1S-GL-PNC | Base Assy, Square w/ Alum Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $170.71 |
| PB-5334-NL-3S-PNC | Base Assy, Square w/ Alum Door w/o Logo, 3 Collar Screws, Alum | $156.86 |
| PB-5334-NL-3S-GL-PNC | Base Assy, Square w/ Alum Door w/o Logo, 3 Collar Screws, Grounding Lug, Alum | $173.86 |
| PB-5334-NL-GL-PNC | Base Assy, Square w/ Alum Door w/o Logo, Grounding Lug, Alum | $169.14 |
| PB-5335-PNC | Base Assy, Square w/ Plastic Door, Alum | $139.64 |
| PB-5335-TB-PNC | Base Assy, Square w/ Plastic Door, Thru Bolt, Alum | $142.36 |
| PB-5335-TB-PXX | Base Assy, Square w/ Plastic Door, Thru Bolt, Alum, Powder Coated (Specify Color) | $154.86 |
| PB-5335-1S-GL-PNC | Base Assy, Square w/ Plastic Door, 1 Collar Screw, Grounding Lug, Alum | $158.07 |
| PB-5335-1S-PNC | Base Assy, Square w/ Plastic Door, 1 Collar Screw, Alum | $141.07 |
| PB-5335-3S-GL-PNC | Base Assy, Square w/ Plastic Door, 3 Collar Screws, Grounding Lug, Alum | $161.29 |
| PB-5335-3S-PNC | Base Assy, Square w/ Plastic Door, 3 Collar Screws, Alum | $144.36 |
| PB-5335-GL-PNC | Base Assy, Square w/ Plastic Door, Grounding Lug, Alum | $156.57 |
| PB-5335-NL-1S-GL-PNC | Base Assy, Square w/ Plastic Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $166.36 |
| PB-5335-NL-1S-PNC | Base Assy, Square w/ Plastic Door w/o Logo, 1 Collar Screw, Alum | $149.43 |
| PB-5335-NL-3S-GL-PNC | Base Assy, Square w/ Plastic Door w/o Logo, 3 Collar Screws, Grounding Lug, Alum | $169.43 |
| PB-5335-NL-3S-PNC | Base Assy, Square w/ Plastic Door w/o Logo, 3 Collar Screws, Alum | $152.50 |
| PB-5335-NL-GL-PNC | Base Assy, Square w/ Plastic Door w/o Logo, Grounding Lug, Alum | $164.86 |
| PB-5335-NL-PNC | Base Assy, Square w/ Plastic Door w/o Logo, Alum | $147.86 |
| PB-5336-PNC | Base Assy, Square w/ Alum Door, Heat Treated, Alum | $185.86 |
| PB-5336-PXX | Base Assy, Square w/ Alum Door, Heat Treated, Alum, Powder Coated (Specify Color) | $198.36 |
| PB-5336-1S-PNC | Base Assy, Square w/ Alum Door, Heat Treated w/ 1 Collar Screw, Alum | $187.36 |

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| PB-5336-3S-GL-PNC | Base Assy, Square w/ Alum Door, 3 Setscrews & Grounding Lug, Heat Treated, Alum | $204.36 |
| PB-5336-GL-PNC | Base Assy, Square w/ Alum Door & Grounding Lug, Heat Treated, Alum | $202.86 |
| PB-5337-PNC | Base Assy, Heat Treated, Square w/ Plastic Door w/ Pelco Logo, Alum | $181.50 |
| PB-5337-1S-PNC | Base Assy, Heat Treated, Square w/ Plastic Door w/ Pelco Logo & 1 Collar Screw, Alum | $182.86 |
| PB-5337-NL-1S-GL-PNC | Base Assy, Heat Treated, Square w/ Plastic Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $208.21 |
| PB-5338-PNC | Base Assy, Square w/ Slip Fit Top, Aluminum Door, Alum | $175.86 |
| PB-5338-GL-PNC | Base Assy, Square w/ Slip Fit Top, Aluminum Door, Grounding Lug, Alum | $192.86 |
| PB-5338-NL-GL-PNC | Base Assy, Square w/ Slip Fit Top, Aluminum Door w/o Logo, Grounding Lug, Alum | $201.00 |
| PB-5339-PNC | Base Assy, Square w/ Slip Fit Top, Plastic Door, Alum | $146.14 |
| PB-5339-3S-PNC | Base Assy, Square w/ Slip Fit Top, Plastic Door & 3 Collar Screws, Alum | $150.79 |
| PB-5340-PNC | Base Assy, Square w/ Steel Coupling & Alum Door, Alum | $162.36 |
| PB-5340-1S-GL-PNC | Base Assy, Square w/ Steel Coupling & Alum Door, 1 Collar Screw, Grounding Lug, Alum | $180.79 |
| PB-5340-1S-PNC | Base Assy, Square w/ Steel Coupling & Alum Door, 1 Collar Screw, Alum | $163.79 |
| PB-5340-GL-PNC | Base Assy, Square w/ Steel Coupling & Alum Door, Grounding Lug, Alum | $165.64 |
| PB-5341-PNC | Base Assy, Square w/ Steel Coupling & Plastic Door, Alum | $157.93 |
| PB-5341-PXX | Base Assy, Square w/ Steel Coupling & Plastic Door, Alum, Powder Coated (Specify Color) | $170.43 |
| PB-5341-1S-GL-PNC | Base Assy, Square w/ Steel Coupling & Plastic Door, 1 Collar Screw & Grounding Lug, Alum | $176.43 |
| PB-5341-1S-PNC | Base Assy, Square w/ Steel Coupling & Plastic Door, 1 Collar Screw, Alum | $159.50 |
| PB-5341-GL-PNC | Base Assy, Square w/ Steel Coupling & Plastic Door, Grounding Lug, Alum | $174.93 |
| PB-5349-PNC | Base Assy, Octagonal w/ Alum Door, Alum | $176.43 |
| PB-5349-PXX | Base Assy, Octagonal w/ Alum Door, Alum, Powder Coated (Specify Color) | $188.93 |
| PB-5349-1S-GL-PNC | Base Assy, Octagonal w/ Alum Door, 1 Collar Screw & Grounding Lug, Alum | $182.43 |
| PB-5349-1S-PNC | Base Assy, Octagonal w/ Alum Door, 1 Collar Screw, Alum | $178.64 |
| PB-5349-1S-PXX | Base Assy, Octagonal w/ Alum Door, 1 Collar Screw, Alum, Powder Coated (Specify Color) | $191.14 |
| PB-5349-4S-GL-PNC | Base Assy, Octagonal w/ Alum Door, 4 Collar Screws & Grounding Lug, Alum | $187.79 |
| PB-5349-4S-PNC | Base Assy, Octagonal w/ Alum Door, 4 Collar Screws, Alum | $184.43 |
| PB-5349-GL-PNC | Base Assy, Octagonal, w/ Alum Door & Grounding Lug, Alum | $179.71 |
| PB-5350-PNC | Base Assy, Octagonal w/ Alum Door, Slip Fit, Alum | $156.07 |
| PB-5354-POLEOD-PXX | Ornamental Base, OD Pole, Alum,Powder Coated (Specify Color) | $1,519.00 |
| PB-5355-POLEOD-PXX | Ornamental Base, OD Pole, Alum,Powder Coated (Specify Color) | $1,581.07 |
| PB-5355-POLEOD-EXT-PXX | Ornamental Base, OD Pole,5-1/2" Extension, Alum,Powder Coated (Specify Color) | $1,829.71 |
| PB-5356-PNC | Universal Hand Hole Cover Assy, Gray Plastic w/ Korad | $18.07 |
| PB-5360-GLV | Foundation Anchor Assy, 8" x 60", 11"- 17" BC w/ 1"-8 Hardware, Steel, Galv | $633.93 |
| PB-5364-GLV | Foundation Anchor Assy, 4" x 56" w/ Hardware Kit, 7-3/4" to 14-3/4" BC | $276.21 |
| PB-5365-GLV | Hardware Kit, 4" Foundation Anchor, 3/4"-10NC Sq Hd Bolts, Galv | $38.50 |
| PB-5369-GLV | Foundation Anchor Assy, 3" x 48", 4-1/2" - 6-1/2" BC w/ 1/2"-13 Hardware, Steel, Galv | $221.36 |
| PB-5371-GLV | Anchor Bolt Kit, 3/4"-10NC w/ Plate Washers, Set of 4, Galvanized | $48.21 |
| PB-5372-GLV | Foundation Anchor Assy, 6" x 60" w/ Hardware Kit, 10"-15" BC, Steel, Galv | $504.36 |
| PB-5374-GLV | Hardware Kit, 6" Foundation Anchor, 1"-8NC Sq Hd Bolts, Galv | $63.64 |
| PB-5375-GLV | Foundation Anchor Assy, 8"x 60"Lg, 12"-18" Bolt Circle, w/ 1-1/4"-7NC Hardware, Steel Galv | $768.64 |
| PB-5377-GLV | Hardware Kit, 6" Foundation Anchor, 1-1/4"-7NC Carriage Bolts, Galv | $87.21 |
| PB-5378-BRS | Grounding Lug, 1/2"-13NC, w/ 3/8" Hardware, Brass | $16.93 |
| PB-5381-POLEOD-PXX | Base, Ornamental, OD Pole, Alum,Powder Coated (Specify Color) | $3,320.71 |
| PB-5382-18-T17-P33 | Ornamental Pole Top, for 17.75"-18.38" Dia, Cast Alum, Gloss Black, Natural Trim | $839.36 |
| PB-5384-POLEOD-PXX | Ornamental Base, Rochester,OD Pole, Alum, Powder Coated (Specify Color) | $1,285.43 |

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| PB-5385-GLV | Hardware Kit, 3/4-10NC for Anchor Bolt Set PB-5306, Galv | $13.21 |
| PB-5394-PXX | Transformer Base Assy, 8"-10" BC for Luminaire Pole, Steel, Powder Coated (Specify Color) | $231.71 |
| PB-5394-1-PXX | Door Assy, Transformer Base, Plastic, Wet Paint (Specify Color) | $31.36 |
| PB-5396-PNC | Base Assy, Round, for 14" Dia Pole, Alum | $352.07 |
| PB-5397-5.5-PXX | Base Extension, 5-1/2" for Rochester Ornamental Base, Alum, Powder Coated (Specify Color) | $473.50 |
| PB-5399-POLEOD-PXX | Cover Assy, Pole Base, 16" Square, for 4-1/2" OD Pole, Alum,Powder Coated (Specify Color) | $191.43 |
| PB-5401-PNC | Pole Cap, Acorn Type, for 4-1/2" OD Pole, Alum | $15.07 |
| PB-5401-PXX | Pole Cap, Acorn Type, for 4-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $20.07 |
| PB-5402-PNC | Pole Cap, Dome Type, 4", Alum | $11.79 |
| PB-5402-PXX | Pole Cap, Dome Type, 4", Alum, Powder Coated (Specify Color) | $16.79 |
| PB-5403-PNC | Cap, Acorn Post, 3" OD, Alum | $11.86 |
| PB-5406-PNC | Cover & Base Base Assy, 4" Pole, Alum | $286.71 |
| PB-5407-PNC | Cap, Acorn Post, 3-1/2" OD Pole, Alum | $12.86 |
| PB-5412-PNC | Base Extension Assy, for 18"-26" Dia. Pole, 10" High, Alum | $1,143.71 |
| PB-5412-PXX | Base Extension Assy, for 18"-26" Dia. Pole, 10" High, Alum | $1,143.71 |
| PB-5412-P33 | Base Extension Assy, for 18"-26" Dia. Pole, 10" High, Alum, Gloss Black | $1,143.71 |
| PB-5417-ZN1 | Adapter, Square PED Pole, for Foundation Anchors, Steel, ZN1 | $76.93 |
| PB-5429-SS | Hardware Kit, Set of 3 Roll Pins, 5/16" x 3/4", Stainless | $2.00 |
| PB-5501-13-PNC | Cover Assy, for 13" Dia Pole w/ 18-1/2" Base Plate, Korad Covered ABS | $333.71 |
| PB-5501-14-PNC | Cover Assy, for 14" Dia Pole w/ 18-1/2" Base Plate, Korad Covered ABS | $333.71 |
| PB-5502-12-PNC | Cover Assy, for 12" Dia Pole w/ 17" Base Plate, Korad Covered ABS | $353.93 |
| PB-5503-11-PNC | Cover Assy, for 11" Dia Pole w/ 16" Base Plate, Korad Covered ABS | $333.71 |
| PB-5505-GLV | Foundation Anchor Assy, 6" x 84", 10"-15" BC w/ 1"-8 Hardware, Steel, Galv | $653.93 |
| PB-5508-GLV | Foundation Anchor Assy, 3-1/2" x 48" Lg, 5-1/2"- 6-1/2" Bolt Circle, w/ 1/2" Hardware, Steel, Galv | $266.36 |
| PB-5509-POLEOD-PXX | Ornamental Base Assy w/ Door, OD Pole, Alum,Powder Coated (Specify Color) | $961.93 |
| PB-5510-POLEOD-PXX | Ornamental Base Assy w/ Door, OD Pole, Alum,Powder Coated (Specify Color) | $2,213.14 |
| PB-5511-GLV | Base Assy, Square w/ Iron Door, Iron, Galv | $342.21 |
| PB-5511-PXX | Base Assy, Square w/ Iron Door, Iron, Powder Coated (Specify Color) | $354.21 |
| PB-5511-1S-GLV | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, Galv | $343.86 |
| PB-5511-1S-GL-GLV | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, Grounding Lug, Galv | $361.29 |
| PB-5511-3S-GLV | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Galv | $347.07 |
| PB-5511-3S-GL-GLV | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Grounding Lug, Galv | $364.43 |
| PB-5511-GL-GLV | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Grounding Lug, Galv | $358.64 |
| PB-5511-PXX | Base Assy, Square w/ Iron Door, Iron, PXX | $361.86 |
| PB-5511-1S-PXX | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, PXX | $363.50 |
| PB-5511-1S-GL-PXX | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, Grounding Lug, PXX | $380.79 |
| PB-5511-3S-PXX | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, PXX | $366.64 |
| PB-5511-3S-GL-PXX | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Grounding Lug, PXX | $384.07 |
| PB-5514-PNC | Transformer Base Assy w/ Pelco Door & Washers, TB 2-17, Alum | $343.64 |
| PB-5517-PNC | Transformer Base Assy, w/ Pelco Door & Washers,TB1-17, Alum | $379.43 |
| PB-5518-GLV | Anchor Bolt Kit, 3/4"-10, Set of 4 w/ Double Washers & Nuts, Galvanized | $41.64 |
| PB-5519-DIA-P59 | Ornamental Base Assy w/ Door, Pole Diameter TBD, Alum, Powder Coated (Specify Color) | $3,320.71 |
| PB-5520-P40 | Door Assy, TB-1 Transformer Base,Theft Deterrent, Steel | $97.86 |
| PB-5523-GLV | Foundation Anchor Assy, 5" x 58", 7-3/4" - 14-3/4" BC w/ 3/4"-10 Hardware, Steel, Galv | $334.29 |
| PB-5526-P40 | Door Assy, TB 1-20 Transformer Base,Theft Deterrent, Steel, Silver | $114.79 |

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| PB-5529-P40 | Door Assy, Union Metal Medium Transformer Base,Theft Deterrent, Steel, Silver | $106.29 |
| PB-5531-P40 | Door Assy, AB Chance Transformer Base,Theft Deterrent, Steel, Silver | $86.57 |
| PB-5534-GLV | Foundation Anchor Assy, 8" Sch 20 x 60", 11"-17" BC w/ 1"-8" Hardware, Steel, Galvanized | $679.93 |
| PB-5535-GLV | Foundation Anchor, 10" Sch 20 x 120" Lg, 13-1/2"-17" BC, w/ 1"-8NC, Galv | $922.64 |
| PB-5536-P40 | Door Assy, TB-17H Transformer Base,Theft Deterrent, Steel, Silver | $98.07 |
| PB-5537-60-GLV | Foundation Anchor Assy, 6" x 60", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $491.29 |
| PB-5537-72-GLV | Foundation Anchor Assy, 6" x 72", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $498.21 |
| PB-5537-84-GLV | Foundation Anchor Assy, 6" x 84", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $506.00 |
| PB-5538-PNC | Transformer Base Assy w/ Door & Washers, TB1-17 Modified, Alum | $503.36 |
| PB-5437-GLV | Hardware Kit, Transformer Base, 1"-8NC x 4", Set of 4, Galv | $35.07 |
| PB-5438-GLV | Hardware Kit, Foundation Anchor, 3/4"-10 x 4" Carriage Bolts w/ Lockwashers & Nuts, Galv | $38.86 |
| PB-5610-10-PNC | Weldment, Square Pedestrian Base w/ Alum Door & 10' Pole, Alum (OBSOLTE-USE PB-5522 INSTEAD) | $0.00 |
| PB-5610-10-GL-PNC | Weldment, Square Pedestrian Base w/ Alum Door & 10' Pole, Grounding Lug, Alum | $0.00 |
| PB-5610-16-PNC | Weldment, Square Pedestal Base w/ Alum Door & 16' Pole, Alum (OBSOLTE-USE PB-5522 INSTEAD) | $0.00 |
| PB-5610-17-PNC | Weldment, Square Pedestal Base w/ Alum Door & 17' Pole, Alum (OBSOLTE-USE PB-5522 INSTEAD) | $0.00 |
| PB-5611-05-PNC | Weldment, Square Pedestrian Base w/ Plastic Door & 5' Pole, Alum | $287.36 |
| RR-8026-62-PNC | Astro-Brac Mounting Bracket for Railroad Horn Enclosure w/ 62" Galv Cable, Alum | $130.00 |
| SE-0104-PNC | Bracket, Short Mounting, 4-1/2" OD Pole, Alum | $28.36 |
| SE-0111-PNC | Hub, Single 1-1/2" NPS, w/ Set Screws, Alum | $16.29 |
| SE-0111-PXX | Hub, Single 1-1/2" NPS, w/ Set Screws, Alum,Powder Coated (Specify Color) | $16.29 |
| SE-0111-DS-PNC | Hub, Single 1-1/2" NPS, w/ Double Set Screws, Alum | $18.93 |
| SE-0117-PNC | Plate, Closure, Alum | $4.36 |
| SE-0118-PNC | Bracket, Cabinet Mounting, 6-3/4" x 3-1/2" x 2-1/16", Alum | $12.64 |
| SE-0119-PNC | Gasket, Hub 1/8" Closed Cell Sponge w/ Pressure Sensitive Adhesive | $1.50 |
| SE-0120-PNC | Bracket, Cabinet Mounting, 6-3/4" x 4-1/2" x 2-1/16", Alum | $14.71 |
| SE-0126-PNC | Bracket, Cabinet Mounting, 6-3/4" x 6" x 2-1/16", Alum | $15.21 |
| SE-0141-PNC | Mounting Bracket, for Flasher Cabinet w/ Myers Hub, Alum | $15.57 |
| SE-0148-PNC | Gasket, for SE-0104, 3-1/4" x 4-1/2" .125 60 Duro Neoprene | $5.07 |
| SE-0150-PNC | Module, Isolatch Unlatch | $28.07 |
| SE-0151-PNC | Module, Switch Circuit, Isolatch | $34.86 |
| SE-0211-1-PNC | Switch Assy, Long Life w/ 4" Wire Leads & Wire Nuts | $13.64 |
| SE-0211-2-PNC | Switch Assy, Long Life w/ 4" Wire Leads & Wire Nuts, for 2" Mushroom Plunger in Round Cover | $17.71 |
| SE-0212-PNC | Diaphragm, Freeze Proof Push Button | $1.71 |
| SE-0215-PNC | O-Ring, #151, 70 Duro Neoprene | $3.50 |
| SE-0217-ZN2 | Switch Mounting Plate, Push Button, Die-Cast, Zinc 2 | $7.36 |
| SE-0218-PNC | Station Assy, Push Button, 9" x 12" w/o Cable Guide, Alum | $55.43 |
| SE-0218-PXX | Station Assy, Push Button, 9" x 12" w/o Cable Guide, Alum, Powder Coated (Specify Color) | $55.43 |
| SE-0245-PNC | Plug, Threaded Conduit, 1/2", Die Cast | $0.50 |
| SE-0246-PNC | Station Assy, Push Button, 5" x 7" w/o Cable Guide, Alum | $33.71 |
| SE-0246-PXX | Station Assy, Push Button, 5" x 7" w/o Cable Guide, Alum, Powder Coated (Specify Color) | $33.71 |
| SE-0247-PNC | Station Assy, Push Button, 5" x 7" w/ Cable Guide, Alum | $33.71 |
| SE-0247-PXX | Station Assy, Push Button, 5" x 7" w/ Cable Guide, Alum, Powder Coated (Specify Color) | $33.71 |
| SE-0249-PNC | Station Assy, Push Button, 9" x 12" w/ Cable Guide, Alum | $55.36 |
| SE-0249-PXX | Station Assy, Push Button, 9" x 12" w/ Cable Guide, Alum, Powder Coated (Specify Color) | $55.36 |
| SE-0264-1030-106-PNC | Station Assy, Push Button 5" x 7-3/4", Left Man & Arrow, Alum, Black Legend | $69.57 |

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| SE-0264-1031-106-PNC | Station Assy, Push Button 5" x 7-3/4", Right Man & Arrow, Alum, Black Legend | $69.57 |
| SE-0270-PNC | Adapter Plate, Flat Back, for ADA-1 Push Button Assy, Alum | $16.43 |
| SE-0279-PNC | Adapter Plate, Flat Back, for Round Push Button Body, Alum | $7.00 |
| SE-0282-PNC | Push Button Station Assy, 5" x 7-3/4", w/ Flat Back Adapter & Nipple, Alum | $20.93 |
| SE-0283-PNC | Body Assy, Round Push Button, Alum | $20.93 |
| SE-0304-P01 | Fitting Cap, 1-1/2", Yellow Plastic | $1.00 |
| SE-0304-P02 | Cap, Fitting, 1-1/2" Black Plastic | $1.00 |
| SE-0305-PNC | Center Support, 4-Way w/ Cover Plate & Hardware, Alum | $30.07 |
| SE-0309-02.13-PNC | Nipple, All Thread 1-1/2" NPS x 2-1/8" Alum | $7.50 |
| SE-0309-02.5-PNC | Nipple, All Thread 1-1/2" NPS x 2-1/2" Alum | $9.00 |
| SE-0309-02.75-PNC | Nipple, All Thread 1-1/2" NPS x 2-3/4" Alum | $9.43 |
| SE-0309-03.5-PNC | Nipple, All Thread 1-1/2" NPS x 3-1/2" Alum | $12.50 |
| SE-0309-03-PNC | Nipple, All Thread 1-1/2" NPS x 3" Alum | $10.64 |
| SE-0309-04.5-PNC | Nipple, All Thread 1-1/2" NPS x 4-1/2" Alum | $16.00 |
| SE-0309-04-PNC | Nipple, All Thread 1-1/2" NPS x 4" Alum | $14.21 |
| SE-0309-05-PNC | Nipple, All Thread 1-1/2" NPS x 5" Alum | $17.71 |
| SE-0309-06-PNC | Nipple, All Thread 1-1/2" NPS x 6" Alum | $21.14 |
| SE-0309-07-PNC | Nipple, All Thread 1-1/2" NPS x 7" Alum | $24.79 |
| SE-0309-12-PNC | Nipple, All Thread 1-1/2" NPS x 12" Alum | $42.43 |
| SE-0309-18-PNC | Nipple, All Thread 1-1/2" NPS x 18" Alum | $59.36 |
| SE-0309-24-PNC | Nipple, All Thread 1-1/2" NPS x 24" Alum | $84.71 |
| SE-0310-PNC | Center Support Assy, 3 Way, 1-1/2" NPS, Alum | $30.86 |
| SE-0316-GLV | Check Nut, 1-1/2" NPS, w/o Set Screws, Galv (OBSOLETE- see SE-0670) | $0.00 |
| SE-0316-1S-GLV | Check Nut, 1-1/2" NPS w/ Single Set Screw, Iron, Galv (OBSOLETE- see SE-0670) | $0.00 |
| SE-0316-1S-ZN2 | Check Nut, 1-1/2" NPS w/ Single Set Screw, Iron, Zinc 2 (OBSOLETE- see SE-0670) | $8.64 |
| SE-0316-DS-GLV | Check Nut, 1-1/2" NPS w/ Double Set Screws, Iron, Galv (OBSOLETE- see SE-0670) | $0.00 |
| SE-0316-DS-ZN2 | Check Nut, 1-1/2" NPS w/ Double Set Screws, Iron, Zinc 2 (OBSOLETE- see SE-0670) | $0.00 |
| SE-0321-PNC | Span Wire Clamp, 3/4" Wide Slot, U-Bolts, Alum | $20.07 |
| SE-0321-SS-PNC | Span Wire Clamp, 3/4" Wide Slot, U-Bolts w/ Stainless Hardware, Alum | $28.14 |
| SE-0321-SB-PNC | Span Wire Clamp, 3/4" Wide Slot, U-Bolts w/ Stainless Bushings, Alum | $24.07 |
| SE-0321-SB-SS-PNC | Span Wire Clamp, 3/4" Wide Slot, w/ Stainless U-Bolts, Bushings & Hardware, Alum | $32.21 |
| SE-0326-04-PNC | Support Tube, 1-1/2" NPS x 4", Alum | $6.29 |
| SE-0326-06-PNC | Support Tube, 1-1/2" NPS x 6", Alum | $9.00 |
| SE-0326-07-PNC | Support Tube, 1-1/2" NPS x 7", Alum | $9.21 |
| SE-0326-08-PNC | Support Tube, 1-1/2" NPS x 8", Alum | $9.50 |
| SE-0326-10-PNC | Support Tube, 1-1/2" NPS x 10", Alum | $10.14 |
| SE-0326-12-PNC | Support Tube, 1-1/2" NPS x 12", Alum | $10.79 |
| SE-0326-13-PNC | Support Tube, 1-1/2" NPS x 13", Alum | $11.29 |
| SE-0326-14-PNC | Support Tube, 1-1/2" NPS x 14", Alum | $11.93 |
| SE-0326-16-PNC | Support Tube, 1-1/2" NPS x 16", Alum | $12.29 |
| SE-0326-18-PNC | Support Tube, 1-1/2" NPS x 18", Alum | $13.79 |
| SE-0326-20-PNC | Support Tube, 1-1/2" NPS x 20", Alum | $14.71 |
| SE-0326-23-PNC | Support Tube, 1-1/2" NPS x 23", Alum | $16.21 |
| SE-0326-24-PNC | Support Tube, 1-1/2" NPS x 24", Alum | $16.79 |
| SE-0326-25-PNC | Support Tube, 1-1/2" NPS x 25", Alum | $17.36 |

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| SE-0326-28-PNC | Support Tube, 1-1/2" NPS x 28", Alum | $17.86 |
| SE-0326-30-PNC | Support Tube, 1-1/2" NPS x 30", Alum | $18.50 |
| SE-0326-34-PNC | Support Tube, 1-1/2" NPS x 34", Alum | $21.14 |
| SE-0326-36-PNC | Support Tube, 1-1/2" NPS x 36", Alum | $22.00 |
| SE-0326-37-PNC | Support Tube, 1-1/2" NPS x 37", Alum | $22.64 |
| SE-0326-43-PNC | Support Tube, 1-1/2" NPS x 43", Alum | $25.14 |
| SE-0326-46-PNC | Support Tube, 1-1/2" NPS x 46", Alum | $26.29 |
| SE-0326-47-PNC | Support Tube, 1-1/2" NPS x 47", Alum | $27.00 |
| SE-0326-48-PNC | Support Tube, 1-1/2" NPS x 48", Alum | $27.36 |
| SE-0326-58-PNC | Support Tube, 1-1/2" NPS x 58", Alum | $33.57 |
| SE-0326-60-PNC | Support Tube, 1-1/2" NPS x 60", Alum | $34.79 |
| SE-0326-62-PNC | Support Tube, 1-1/2" NPS x 62", Alum | $35.50 |
| SE-0326-65-PNC | Support Tube, 1-1/2" NPS x 65", Alum | $37.64 |
| SE-0326-72-PNC | Support Tube, 1-1/2" NPS x 72", Alum | $41.21 |
| SE-0326-74-PNC | Support Tube, 1-1/2" NPS x 74", Alum | $42.93 |
| SE-0326-76-PNC | Support Tube, 1-1/2" NPS x 76", Alum | $43.50 |
| SE-0326-78-PNC | Support Tube, 1-1/2" NPS x 78", Alum | $45.14 |
| SE-0326-79-PNC | Support Tube, 1-1/2" NPS x 79", Alum | $45.29 |
| SE-0326-118-PNC | Support Tube, 1-1/2" NPS x 118", Alum | $68.29 |
| SE-0326-120-PNC | Support Tube, 1-1/2" NPS x 120", Alum | $69.36 |
| SE-0328-16.5-P40 | Arm, Lower, 2-Way, 16-1/2" CTC, Steel, Silver | $9.29 |
| SE-0329-16.5-P40 | Arm, Lower, 4-Way, 16-1/2" CTC, Silver | $18.71 |
| SE-0338-GLV | Span Wire Clamp, 1/2" Wide Slot, U-Bolts,Galv Iron | $19.21 |
| SE-0338-SS-GLV | Span Wire Clamp, 1/2" Wide Slot, Stainless U-Bolts & Hardware, Galv Iron | $27.29 |
| SE-0338-SB-SS-GLV | Span Wire Clamp, 1/2" Wide Slot, Stainless U-Bolts & Hardware, Stainless Bushing, Galv Iron | $33.07 |
| SE-0338-SB-SS-PXX | Span Wire Clamp, 1/2" Wide Slot, Stainless U-Bolts & Hardware, Stainless Bushing, Powder Coated (Specify Color) | $33.07 |
| SE-0346-PNC | Coupling, Notched, 1-1/2" NPS w/ Set Screws, Alum | $7.00 |
| SE-0346-PXX | Coupling, Notched, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $7.00 |
| SE-0346-DS-PNC | Coupling, Notched, 1-1/2" NPS w/ Double Set Screws, Alum | $10.00 |
| SE-0346-DS-PXX | Coupling, Notched, 1-1/2" NPS w/ Double Set Screws, Alum, Powder Coated (Specify Color) | $10.00 |
| SE-0350-PNC | Mast Arm Hanger, Rigid, 1-1/2" NPS w/ Hardware, Alum | $33.93 |
| SE-0352-PNC | Plumbizer, Straight w/ Hardware, Alum | $34.79 |
| SE-0352-PXX | Plumbizer, Straight w/ Hardware, Alum, Powder Coated (Specify Color) | $34.79 |
| SE-0353-PNC | Plumbizer, Offset w/ Hardware, Alum | $36.07 |
| SE-0354-PNC | Gasket, 70 Duro Neoprene | $0.29 |
| SE-0357-PNC | Hub Plate, Large Pole, w/ Set Screw, Alum | $11.93 |
| SE-0357-PXX | Hub Plate, Large Pole, w/ Set Screw, Alum, Powder Coated (Specify Color) | $11.93 |
| SE-0357-DS-PNC | Hub Plate, Large Pole, w/ Double Set Screws, Alum | $13.29 |
| SE-0357-DS-PNC | Hub Plate, Large Pole, w/ Double Set Screws, Alum | $13.29 |
| SE-0360-PNC | Lockring, Serrated, 380 Die Cast Alum | $2.86 |
| SE-0361-PNC | Closure Cap, Octagonal, 1-1/2" NPS x 7/8", Alum | $6.00 |
| SE-0361-PXX | Closure Cap, Octagonal, 1-1/2" NPS x 7/8", Alum, Powder Coated (Specify Color) | $6.00 |
| SE-0367-PNC | Washer, Flat Nylon, 1.93" ID x 2.69 OD, Black | $1.00 |
| SE-0371-PNC | Span Wire Adapter, w/ Stainless Bushing, Alum | $10.14 |
| SE-0375-SS | Washer, Slotted, 304 Stainless, 12 Ga, .1054 Thk | $4.43 |

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| SE-0375-ZN2 | Washer, Slotted, Zinc 2 | $1.00 |
| SE-0378-PNC | Hub, Disconnect 1-1/2" NPS w/ Set Screw, Alum | $9.71 |
| SE-0380-ZN2 | Disconnect Balancer Assy, 1-1/2" NPS, w/ 2 Roll Pins, Zinc 2 | $15.14 |
| SE-0381-PNC | Hub Plate, Extended, 1-1/2" NPS w/ Set Screw, Alum | $16.71 |
| SE-0381-PXX | Hub Plate, Extended, 1-1/2" NPS w/ Set Screw, Alum, Powder Coated (Specify Color) | $16.71 |
| SE-0381-0.75-PNC | Hub Plate, Extended, 1-1/2" NPS w/ 3/4" Mounting Holes & Set Screw, Alum | $19.71 |
| SE-0381-0.75-PXX | Hub Plate, Extended, 1-1/2" NPS w/ 3/4" Mounting Holes & Set Screw, Alum, Powder Coated (Specify Color) | $19.71 |
| SE-0382-PNC | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum | $18.36 |
| SE-0382-PXX | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum | $18.36 |
| SE-0382-0.75-PNC | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole, 3/4" Mtg Holes & Set Screw, Alum | $21.43 |
| SE-0382-0.75-PXX | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole, 3/4" Mtg Holes & Set Screw, Alum, Powder Coated (Specify Color) | $21.43 |
| SE-0384-PNC | Hub, 4" Mounting w/ Set Screw, Alum | $15.36 |
| SE-0387-PNC | Terminal Block, Disconnect, 6-Circuit | $12.86 |
| SE-0388-PNC | Terminal Block, Disconnect, 12-Circuit | $21.86 |
| SE-0398-SS-PNC | Hardware Kit, Tri-Bolt, 1/4"-20, Zinc Slotted Washer & Stainless Hardware | $2.29 |
| SE-0402-PNC | Gasket, Terminal Compartment Door, 3/32" Neoprene | $1.71 |
| SE-0415-PNC | Hub Plate, Flat Back, 1-1/2" NPS, Alum | $11.93 |
| SE-0415-PXX | Hub Plate, Flat Back, 1-1/2" NPS, Powder Coated (Specify Color) | $11.93 |
| SE-0415-DS-PNC | Hub Plate, Flat Back, 1-1/2" NPS, Double Set Screws, Alum | $13.29 |
| SE-0415-DS-PXX | Hub Plate, Flat Back, 1-1/2" NPS, Double Set Screws, Alum, Powder Coated (Specify Color) | $13.29 |
| SE-0419-P01 | Fitting Cap, 1-1/4", Plastic, Federal Yellow | $1.00 |
| SE-0419-P02 | Fitting Cap, 1-1/4", Black Plastic | $1.00 |
| SE-0421-GLV | Eyebolt, 1/2", Galv Iron | $6.29 |
| SE-0425-PNC | Bracket, Cabinet Mounting, w/ Holes, Alum | $14.36 |
| SE-0435-ZN2 | Cast Nipple, Hex, 1-1/2" NPS x 1-1/2" Lg, Iron, Zinc 2 | $5.00 |
| SE-0436-03-PNC | Nipple, 1-1/2" NPS x 3", Alum | $5.50 |
| SE-0436-04-PNC | Nipple, 1-1/2" NPS x 4", Alum | $7.36 |
| SE-0436-05-PNC | Nipple, 1-1/2" NPS x 5", Alum | $7.86 |
| SE-0436-05-PXX | Nipple, 1-1/2" NPS x 5", Alum, Powder Coated (Specify Color) | $7.86 |
| SE-0436-06-PNC | Nipple, 1-1/2" NPS x 6", Alum | $8.29 |
| SE-0436-06-PXX | Nipple, 1-1/2" NPS x 6", Alum, Powder Coated (Specify Color) | $8.29 |
| SE-0436-07-PNC | Nipple, 1-1/2" NPS x 7", Alum | $9.00 |
| SE-0436-08-PNC | Nipple, 1-1/2" NPS x 8", Alum | $9.29 |
| SE-0436-08-PXX | Nipple, 1-1/2" NPS x 8", Alum, Powder Coated (Specify Color) | $9.29 |
| SE-0436-09-PNC | Nipple, 1-1/2" NPS x 9", Alum | $9.71 |
| SE-0436-09-PXX | Nipple, 1-1/2" NPS x 9", Alum, Powder Coated (Specify Color) | $9.71 |
| SE-0436-10-PNC | Nipple, 1-1/2" NPS x 10", Alum | $10.14 |
| SE-0436-10-PXX | Nipple, 1-1/2" NPS x 10", Alum, Powder Coated (Specify Color) | $10.14 |
| SE-0436-11-PNC | Nipple, 1-1/2" NPS x 11", Alum | $10.79 |
| SE-0436-12-PNC | Nipple, 1-1/2" NPS x 12", Alum | $11.00 |
| SE-0436-12-PXX | Nipple, 1-1/2" NPS x 12", Alum, Powder Coated (Specify Color) | $11.00 |
| SE-0436-13-PNC | Nipple, 1-1/2" NPS x 13", Alum | $11.64 |
| SE-0436-14-PNC | Nipple, 1-1/2" NPS x 14", Alum | $12.36 |
| SE-0436-14-PXX | Nipple, 1-1/2" NPS x 14", Alum, Powder Coated (Specify Color) | $12.36 |
| SE-0436-15-PNC | Nipple, 1-1/2" NPS x 15", Alum | $12.71 |

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| SE-0436-16-PNC | Nipple, 1-1/2" NPS x 16", Alum | $13.14 |
| SE-0436-17-PNC | Nipple, 1-1/2" NPS x 17", Alum | $13.21 |
| SE-0436-18-PNC | Nipple, 1-1/2" NPS x 18", Alum | $13.64 |
| SE-0436-18-PXX | Nipple, 1-1/2" NPS x 18", Alum, Powder Coated (Specify Color) | $13.64 |
| SE-0436-19-PNC | Nipple, 1-1/2" NPS x 19", Alum | $14.57 |
| SE-0436-20-PNC | Nipple, 1-1/2" NPS x 20", Alum | $15.14 |
| SE-0436-20-PXX | Nipple, 1-1/2" NPS x 20", Alum, Powder Coated (Specify Color) | $15.14 |
| SE-0436-21-PNC | Nipple, 1-1/2" NPS x 21", Alum | $15.57 |
| SE-0436-22-PNC | Nipple, 1-1/2" NPS x 22", Alum | $16.00 |
| SE-0436-23-PNC | Nipple, 1-1/2" NPS x 23", Alum | $16.43 |
| SE-0436-24-PNC | Nipple, 1-1/2" NPS x 24", Alum | $17.07 |
| SE-0436-24-PXX | Nipple, 1-1/2" NPS x 24", Alum, Powder Coated (Specify Color) | $17.07 |
| SE-0436-26-PNC | Nipple, 1-1/2" NPS x 26", Alum | $18.00 |
| SE-0436-27-PNC | Nipple, 1-1/2" NPS x 27", Alum | $18.57 |
| SE-0436-28-PNC | Nipple, 1-1/2" NPS x 28", Alum | $18.93 |
| SE-0436-29-PNC | Nipple, 1-1/2" NPS x 29", Alum | $19.57 |
| SE-0436-30-PNC | Nipple, 1-1/2" NPS x 30", Alum, Powder Coated (Specify Color) | $20.00 |
| SE-0436-30-PXX | Nipple, 1-1/2" NPS x 30", Alum | $20.00 |
| SE-0436-34-PNC | Nipple, 1-1/2" NPS x 34", Alum | $21.79 |
| SE-0436-35-PNC | Nipple, 1-1/2" NPS x 35", Alum | $22.43 |
| SE-0436-36-PNC | Nipple, 1-1/2" NPS x 36", Alum | $22.86 |
| SE-0436-36-PXX | Nipple, 1-1/2" NPS x 36", Alum, Powder Coated (Specify Color) | $22.86 |
| SE-0436-38-PNC | Nipple, 1-1/2" NPS x 38", Alum | $23.71 |
| SE-0436-40-PNC | Nipple, 1-1/2" NPS x 40", Alum | $24.86 |
| SE-0436-41-PNC | Nipple, 1-1/2" NPS x 41", Alum | $25.36 |
| SE-0436-42-PNC | Nipple, 1-1/2" NPS x 42", Alum | $25.79 |
| SE-0436-43-PNC | Nipple, 1-1/2" NPS x 43", Alum | $26.29 |
| SE-0436-44-PNC | Nipple, 1-1/2" NPS x 44", Alum | $26.79 |
| SE-0436-46-PNC | Nipple, 1-1/2" NPS x 46", Alum | $27.79 |
| SE-0436-48-PNC | Nipple, 1-1/2" NPS x 48", Alum | $28.71 |
| SE-0436-50-PNC | Nipple, 1-1/2" NPS x 50", Alum | $29.43 |
| SE-0436-51-PNC | Nipple, 1-1/2" NPS x 51", Alum | $30.00 |
| SE-0436-52-PNC | Nipple, 1-1/2" NPS x 52", Alum | $30.57 |
| SE-0436-54-PNC | Nipple, 1-1/2" NPS x 54", Alum | $31.57 |
| SE-0436-58-PNC | Nipple, 1-1/2" NPS x 58", Alum | $33.57 |
| SE-0436-60-PNC | Nipple, 1-1/2" NPS x 60", Alum | $34.50 |
| SE-0436-66-PNC | Nipple, 1-1/2" NPS x 66", Alum | $37.50 |
| SE-0436-72-PNC | Nipple, 1-1/2" NPS x 72", Alum | $39.57 |
| SE-0436-74-PNC | Nipple, 1-1/2" NPS x 74", Alum | $41.14 |
| SE-0436-78-PNC | Nipple, 1-1/2" NPS x 78", Alum | $44.71 |
| SE-0436-120-PNC | Nipple, 1-1/2" NPS x 120", Alum | $61.00 |
| SE-0437-GLV | Tee, Side Outlet, 1-1/2" NPT, Galv | $25.50 |
| SE-0437-SOE-P40 | Tee, Side Outlet, Slip One Port, w/ Set Screws, 1-1/2" NPS, Iron, Silver | $32.71 |
| SE-0438-PXX | Hanger Body, Single Stud, 5/16"-18NC, Alum, Powder Coated (Specify Color) | $12.86 |
| SE-0441-GLV | Span Wire Clamp, 1/2" Wide Slot, J-Bolts, Galv Iron | $21.14 |

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| SE-0441-SS-GLV | Span Wire Clamp, 1/2" Wide Slot, J-Bolts w/ Stainless Pins, Galv Iron | $29.29 |
| SE-0442-PNC | Closure Cap, Octagonal, 1-1/2" x 2", Alum | $7.86 |
| SE-0442-PXX | Closure Cap, Octagonal, 1-1/2" x 2", Alum, Powder Coated (Specify Color) | $7.86 |
| SE-0443-PNC | Cast Nipple, Hex, 1-1/2" NPS, Die Cast Alum | $4.86 |
| SE-0444-PNC | Hub Plate, w/ Cable Guide & Set Screws, 1-1/2" NPS, Alum | $13.21 |
| SE-0445-PNC | Hub Plate w/o Cable Guide w/ Set Screw, 1-1/2" NPS, Alum | $13.14 |
| SE-0445-PXX | Hub Plate w/o Cable Guide w/ Set Screw, 1-1/2" NPS, Alum, Powder Coated (Specify Color) | $13.14 |
| SE-0445-DS-PNC | Hub Plate w/o Cable Guide, 1-1/2" NPS, w/ Double Set Screws, Alum | $14.71 |
| SE-0448-PNC | Check Nut, 1-1/2" NPS, w/Single Set Screw, Alum | $4.79 |
| SE-0448-DS-PNC | Check Nut, 1-1/2" NPS, w/ Double Set Screws, Alum | $6.14 |
| SE-0448-NS-PNC | Check Nut, 1-1/2" NPS,w/o Set Screws, Alum | $3.29 |
| SE-0449-PNC | Grommet, 1-1/2" , w/ Diaphragm | $4.71 |
| SE-0451-PNC | Lock Ring, Double Serrated, Alum | $3.21 |
| SE-0454-PNC | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum | $11.93 |
| SE-0454-PXX | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, Powder Coated (Specify Color) | $11.93 |
| SE-0454-P29 | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, Federal Yellow | $11.93 |
| SE-0454-P33 | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, Gloss Black | $11.93 |
| SE-0454-P36 | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, New York State Green | $11.93 |
| SE-0454-DS-PNC | Hub Plate, 4" Pole, 1-1/2" NPS w/ Double Set Screws, Alum | $14.93 |
| SE-0457-PNC | Ell, Serrated, 1-1/2" NPS w/ Set Screws, Alum | $11.14 |
| SE-0457-PXX | Ell, Serrated, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $11.14 |
| SE-0457-DS-PNC | Ell, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum | $14.29 |
| SE-0457-DS-PXX | Ell, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum, Powder Coated (Specify Color) | $14.29 |
| SE-0457-SOE-DS-PNC | Ell, Serrated, 1-1/2" NPS, Slip One End w/ Double Set Screws, Alum | $16.21 |
| SE-0457-SOE-PNC | Ell, Serrated, 1-1/2" NPS, Slip One End w/ Set Screws, Alum | $13.14 |
| SE-0458-PNC | Tee, Serrated, 1-1/2" NPS w/ Set Screws, Alum | $13.21 |
| SE-0458-PXX | Tee, Serrated, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $13.21 |
| SE-0458-DS-PNC | Tee, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum | $16.29 |
| SE-0458-SBE-PNC | Tee, Serrated, 1-1/2" NPS, Horizontal Slip Both Ends w/ Set Screws, Alum | $17.50 |
| SE-0458-SBE-DS-PNC | Tee, Serrated, 1-1/2" NPS, Horizontal Slip Both Ends w/ Double Set Screws, Alum | $26.07 |
| SE-0458-SOE-PNC | Tee, Serrated, 1-1/2" NPS, Vertical Slip One End w/ Set Screws, Alum | $15.36 |
| SE-0458-SOE-DS-PNC | Tee, Serrated, 1-1/2" NPS, Vertical Slip One End w/ Double Set Screws, Alum | $18.36 |
| SE-0462-M1-PNC | Cable Bar, Span Wire Clamp, Alum | $6.79 |
| SE-0464-PNC | Hanger, Clevis-Clevis, 1/2" x 1/2", w/ Galv Pins, Alum | $16.93 |
| SE-0464-SS-PNC | Hanger, Clevis-Clevis, 1/2" x 1/2", Stainless Pins, Alum | $21.93 |
| SE-0464-SB-PNC | Hanger, Clevis-Clevis, 1/2" x 1/2", Stainless Bushings, Galv Pins, Alum | $25.00 |
| SE-0464-SB-SS-PNC | Hanger, Clevis-Clevis, 1/2" x 1/2", Stainless Bushings, Stainless Pins, Alum | $34.71 |
| SE-0465-PNC | Hub Plate, Extended, Flat Back, 1-1/2" NPS w/ Set Screw, Alum | $18.07 |
| SE-0465-PXX | Hub Plate, Extended, Flat Back, 1-1/2" NPS w/ Set Screw, Alum, Powder Coated (Specify Color) | $18.07 |
| SE-0466-PNC | Hub Plate, Extended Flat Back, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum | $19.93 |
| SE-0466-PXX | Hub Plate, Extended Flat Back, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum, Powder Coated (Specify Color) | $19.93 |
| SE-0467-PNC | Hanger, Clevis, 3/4" x 3/4", Galv Pins, Alum | $15.86 |
| SE-0467-SS-PNC | Hanger, Clevis, 3/4" x 3/4", Stainless Pins, Alum | $18.29 |
| SE-0467-SB-PNC | Hanger, Clevis, 3/4" x 3/4", Stainless Bushings, Galv Pins, Alum | $21.86 |
| SE-0467-SB-PXX | Hanger, Clevis, 3/4" x 3/4", Stainless Bushings, Galv Pins, Alum, Powder Coated (Specify Color) | $21.86 |

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| SE-0467-SB-SS-PNC | Hanger, Clevis, 3/4" x 3/4", Stainless Bushings, Stainless Pins, Alum | $27.86 |
| SE-0468-PNC | Hanger, Clevis-Clevis, 3/4" x 3/4", Galv Pins, Alum | $16.93 |
| SE-0468-SS-PNC | Hanger, Clevis-Clevis, 3/4" x 3/4", Stainless Pins, Alum | $21.93 |
| SE-0468-SB-PNC | Hanger, Clevis-Clevis, 3/4" x 3/4", Stainless Bushings, Galv Pins, Alum | $29.71 |
| SE-0468-SB-SS-PNC | Hanger, Clevis-Clevis, 3/4" x 3/4", Stainless Bushings, Stainless Pins, Alum | $34.71 |
| SE-0469-04-PXX | Nipple, 1-1/2" NPS x 4" Steel, Powder Coated (Specify Color) OBSOLETE (use SE-0492-04-PNC) | $0.00 |
| SE-0469-05-PXX | Nipple, 1-1/2" NPS x 5" Steel, Powder Coated (Specify Color) | $9.07 |
| SE-0469-06-PXX | Nipple, 1-1/2" NPS x 6" Steel, Powder Coated (Specify Color) | $9.64 |
| SE-0469-07-PXX | Nipple, 1-1/2" NPS x 7" Steel, Powder Coated (Specify Color) | $9.79 |
| SE-0469-08-PXX | Nipple, 1-1/2" NPS x 8" Steel, Powder Coated (Specify Color) | $10.64 |
| SE-0469-09-PXX | Nipple, 1-1/2" NPS x 9" Steel, Powder Coated (Specify Color) | $11.71 |
| SE-0469-10-PXX | Nipple, 1-1/2" NPS x 10" Steel, Powder Coated (Specify Color) | $12.50 |
| SE-0469-11-PXX | Nipple, 1-1/2" NPS x 11" Steel, Powder Coated (Specify Color) | $13.43 |
| SE-0469-12-PXX | Nipple, 1-1/2" NPS x 12" Steel, Powder Coated (Specify Color) | $14.64 |
| SE-0469-13-PXX | Nipple, 1-1/2" NPS x 13" Steel, Powder Coated (Specify Color) | $15.29 |
| SE-0469-14-PXX | Nipple, 1-1/2" NPS x 14" Steel, Powder Coated (Specify Color) | $16.21 |
| SE-0469-15-PXX | Nipple, 1-1/2" NPS x 15" Steel, Powder Coated (Specify Color) | $17.21 |
| SE-0469-16-PXX | Nipple, 1-1/2" NPS x 16" Steel, Powder Coated (Specify Color) | $18.29 |
| SE-0469-17-PXX | Nipple, 1-1/2" NPS x 17" Steel, Powder Coated (Specify Color) | $19.21 |
| SE-0469-18-PXX | Nipple, 1-1/2" NPS x 18" Steel, Powder Coated (Specify Color) | $19.93 |
| SE-0469-20-PXX | Nipple, 1-1/2" NPS x 20" Steel, Powder Coated (Specify Color) | $22.21 |
| SE-0469-22-PXX | Nipple, 1-1/2" NPS x 22" Steel, Powder Coated (Specify Color) | $24.14 |
| SE-0469-24-PXX | Nipple, 1-1/2" NPS x 24" Steel, Powder Coated (Specify Color) | $24.93 |
| SE-0469-26-PXX | Nipple, 1-1/2" NPS x 26" Steel, Powder Coated (Specify Color) | $27.86 |
| SE-0469-28-PXX | Nipple, 1-1/2" NPS x 28" Steel, Powder Coated (Specify Color) | $29.79 |
| SE-0469-30-PXX | Nipple, 1-1/2" NPS x 30" Steel, Powder Coated (Specify Color) | $30.50 |
| SE-0469-32-PXX | Nipple, 1-1/2" NPS x 32" Steel, Powder Coated (Specify Color) | $33.79 |
| SE-0469-43-PXX | Nipple, 1-1/2" NPS x 43" Steel, Powder Coated (Specify Color) | $44.00 |
| SE-0469-48-PXX | Nipple, 1-1/2" NPS x 48" Steel, Powder Coated (Specify Color) | $54.50 |
| SE-0469-55-PXX | Nipple, 1-1/2" NPS x 55" Steel, Powder Coated (Specify Color) | $52.64 |
| SE-0469-57-PXX | Nipple, 1-1/2" NPS x 57" Steel, Powder Coated (Specify Color) | $56.07 |
| SE-0471-GLV | Reducer Bushing, Int Hex Hd,1-1/2" NPT x 3/4" NPT, Galv Iron | $4.57 |
| SE-0474-PNC | Tee, 1-1/2" NPS, Horizontal Slip w/ Hardware, Alum | $14.00 |
| SE-0474-PXX | Tee, 1-1/2" NPS, Horizontal Slip w/ Hardware, Alum, Powder Coated (Specify Color) | $14.00 |
| SE-0474-DS-PNC | Tee, 1-1/2" NPS, Horizontal Slip w/ Double Set Screws & Hardware, Alum | $16.93 |
| SE-0475-08-PNC | Pipe, 1-1/2" Sch 80 x 8", 6063-T6 Alum | $8.93 |
| SE-0475-09-PNC | Pipe, 1-1/2" Sch 80 x 9", 6063-T6 Alum | $10.00 |
| SE-0475-10-PNC | Pipe, 1-1/2" Sch 80 x 10", 6063-T6 Alum | $10.57 |
| SE-0475-12-PNC | Pipe, 1-1/2" Sch 80 x 12", 6063-T6 Alum | $11.50 |
| SE-0475-16-PNC | Pipe, 1-1/2" Sch 80 x 16", 6063-T6 Alum | $13.57 |
| SE-0475-24-PNC | Pipe, 1-1/2" Sch 80 x 24", 6063-T6 Alum | $16.50 |
| SE-0475-30-PNC | Pipe, 1-1/2" Sch 80 x 30", 6063-T6 Alum | $20.57 |
| SE-0475-55-PNC | Pipe, 1-1/2" Sch 80 x 55", 6063-T6 Alum | $36.93 |
| SE-0475-60-PNC | Pipe, 1-1/2" Sch 80 x 60", 6063-T6 Alum | $40.29 |
| SE-0475-96-PNC | Pipe, 1-1/2" Sch 80 x 96", 6063-T6 Alum | $61.64 |

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| SE-0475-120-PNC | Pipe, 1-1/2" Sch 80 x 120", 6063-T6 Alum | $78.57 |
| SE-0479-PNC | Plug, 1-1/4" Sq Hd, PVC Plastic, Threaded | $4.57 |
| SE-0482-PNC | Center Support Assy, 3-Way 1-1/2" NPS, Iron | $33.79 |
| SE-0483-PNC | Closure Cap, Octagonal, 1-1/2" x 1-3/8", Alum | $7.07 |
| SE-0483-PXX | Closure Cap, Octagonal, 1-1/2" x 1-3/8", Alum, Powder Coated (Specify Color) | $7.07 |
| SE-0484-16-PNC | Tube, 1-1/2" x 16", Alum | $10.71 |
| SE-0484-23-PNC | Tube, 1-1/2" x 23", Alum | $15.57 |
| SE-0484-24-PNC | Tube, 1-1/2" x 24", Alum | $16.14 |
| SE-0484-34-PNC | Tube, 1-1/2" x 34", Alum | $21.93 |
| SE-0484-36-PNC | Tube, 1-1/2" x 36", Alum | $23.00 |
| SE-0484-37-PNC | Tube, 1-1/2" x 37", Alum | $23.64 |
| SE-0484-40-PNC | Tube, 1-1/2" x 40", Alum | $25.43 |
| SE-0484-42-PNC | Tube, 1-1/2" x 42", Alum | $36.64 |
| SE-0484-46-PNC | Tube, 1-1/2" x 46", Alum | $25.79 |
| SE-0484-48-PNC | Tube, 1-1/2" x 48", Alum | $24.93 |
| SE-0484-51-PNC | Tube, 1-1/2" x 51", Alum | $28.36 |
| SE-0484-58-PNC | Tube, 1-1/2" x 58", Alum | $31.21 |
| SE-0484-60-PNC | Tube, 1-1/2" x 60", Alum | $31.43 |
| SE-0484-64-PNC | Tube, 1-1/2" x 64", Alum | $33.86 |
| SE-0484-65-PNC | Tube, 1-1/2" x 65", Alum | $34.14 |
| SE-0484-66-PNC | Tube, 1-1/2" x 66", Alum | $34.79 |
| SE-0484-70-PNC | Tube, 1-1/2" x 70", Alum | $36.50 |
| SE-0484-72-PNC | Tube, 1-1/2" x 72", Alum | $37.29 |
| SE-0484-74-PNC | Tube, 1-1/2" x 74", Alum | $38.36 |
| SE-0484-84-PNC | Tube, 1-1/2" x 84", Alum | $42.86 |
| SE-0484-88-PNC | Tube, 1-1/2" x 88", Alum | $44.43 |
| SE-0484-94-PNC | Tube, 1-1/2" x 94", Alum | $47.07 |
| SE-0484-120-PNC | Tube, 1-1/2" x 120", Alum | $60.93 |
| SE-0485-PNC | Door, Terminal Compartment, ABS Plastic | $4.79 |
| SE-0485-PXX | Door, Terminal Compartment, ABS Plastic, Wet Painted (Specify Color) | $4.79 |
| SE-0490-ZN1 | CGB, 3/4", .625"-.75" Wire Range, Zinc 1 | $15.57 |
| SE-0491-6-P29 | Support Tube, 1-1/2" NPS x 6", Steel, Federal Yellow | $8.00 |
| SE-0491-7-P29 | Support Tube, 1-1/2" NPS x 7", Steel, Federal Yellow | $8.57 |
| SE-0491-8-P29 | Support Tube, 1-1/2" NPS x 8", Steel, Federal Yellow | $9.07 |
| SE-0491-10-P29 | Support Tube, 1-1/2" NPS x 10", Steel, Federal Yellow | $9.79 |
| SE-0491-12-P29 | Support Tube, 1-1/2" NPS x 12", Steel, Federal Yellow | $10.79 |
| SE-0491-14-P29 | Support Tube, 1-1/2" NPS x 14", Steel, Federal Yellow | $11.64 |
| SE-0491-16-P29 | Support Tube, 1-1/2" NPS x 16", Steel, Federal Yellow | $12.57 |
| SE-0491-22-P29 | Support Tube, 1-1/2" NPS x 22", Steel, Federal Yellow | $15.14 |
| SE-0491-23-P29 | Support Tube, 1-1/2" NPS x 23", Steel, Federal Yellow | $15.57 |
| SE-0491-24-P29 | Support Tube, 1-1/2" NPS x 24", Steel, Federal Yellow | $16.14 |
| SE-0491-25-P29 | Support Tube, 1-1/2" NPS x 25", Steel, Federal Yellow | $16.43 |
| SE-0491-28-P29 | Support Tube, 1-1/2" NPS x 28", Steel Federal Yellow | $17.86 |
| SE-0491-30-P29 | Support Tube, 1-1/2" NPS x 30", Steel, Federal Yellow | $18.71 |
| SE-0491-31-P29 | Support Tube, 1-1/2" NPS x 31", Steel, Federal Yellow | $19.14 |

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| SE-0491-32-P29 | Support Tube, 1-1/2" NPS x 32", Steel, Federal Yellow | $19.71 |
| SE-0491-33-P29 | Support Tube, 1-1/2" NPS x 33", Steel, Federal Yellow | $20.07 |
| SE-0491-37-P29 | Support Tube, 1-1/2" NPS x 37", Steel, Federal Yellow | $21.93 |
| SE-0491-38-P29 | Support Tube, 1-1/2" NPS x 38", Steel, Federal Yellow | $22.29 |
| SE-0491-44-P29 | Support Tube, 1-1/2" NPS x 44", Steel, Federal Yellow | $24.29 |
| SE-0491-46-P29 | Support Tube, 1-1/2" NPS x 46", Steel, Federal Yellow | $25.79 |
| SE-0491-48-P29 | Support Tube, 1-1/2" NPS x 48", Steel, Federal Yellow | $26.79 |
| SE-0491-50-P29 | Support Tube, 1-1/2" NPS x 50", Steel, Federal Yellow | $27.57 |
| SE-0491-56-P29 | Support Tube, 1-1/2" NPS x 56", Steel, Federal Yellow | $30.29 |
| SE-0491-58-P29 | Support Tube, 1-1/2" NPS x 58", Steel, Federal Yellow | $31.21 |
| SE-0491-60-PXX | Support Tube, 1-1/2" NPS x 60", Steel, Powder Coated (Specify Color) | $36.93 |
| SE-0491-72-PXX | Support Tube, 1-1/2" NPS x 72", Steel, Powder Coated (Specify Color) | $37.21 |
| SE-0491-74-P29 | Support Tube, 1-1/2" NPS x 74", Steel, Federal Yellow | $38.21 |
| SE-0492-02.13-ZN1 | All Thread, 1-1/2" NPS x 2-1/8", Steel, Zinc 1 | $13.00 |
| SE-0492-02.5-ZN1 | All Thread, 1-1/2" NPS x 2-1/2", Steel, Zinc 1 | $14.14 |
| SE-0492-02-ZN1 | All Thread, 1-1/2" NPS x 2", Steel, Zinc 1 | $12.64 |
| SE-0492-03-ZN1 | All Thread, 1-1/2" NPS x 3", Steel, Zinc 1 | $15.50 |
| SE-0492-04.5-ZN1 | All Thread, 1-1/2" NPS x 4.5", Steel, Zinc 1 | $19.14 |
| SE-0492-04-ZN1 | All Thread, 1-1/2" NPS x 4", Steel, Zinc 1 | $18.36 |
| SE-0492-06-ZN1 | All Thread, 1-1/2" NPS x 6", Steel, Zinc 1 | $24.14 |
| SE-0492-06-ZN2 | All Thread, 1-1/2" NPS x 6", Steel, Zinc 2 | $29.86 |
| SE-0492-08-ZN1 | All Thread, 1-1/2" NPS x 8", Steel, Zinc 1 | $31.29 |
| SE-0492-11-ZN1 | All Thread, 1-1/2" NPS x 11", Steel, Zinc 1 | $33.07 |
| SE-0492-12-ZN1 | All Thread, 1-1/2" NPS x 12", Steel, Zinc 1 | $35.50 |
| SE-0492-13-ZN1 | All Thread, 1-1/2" NPS x 13", Steel, Zinc 1 | $37.93 |
| SE-0492-24-ZN1 | All Thread, 1-1/2" NPS x 24", Steel, Zinc 1 | $80.36 |
| SE-0494-06-PNC | Pipe, 2" Sch 40 x 6", Alum | $7.50 |
| SE-0494-48-PNC | Pipe, 2" Sch 40 x 48", Alum | $42.50 |
| SE-0494-58-PNC | Pipe, 2" Sch 40 x 58", Alum | $54.43 |
| SE-0494-72-PNC | Pipe, 2" Sch 40 x 72", Alum | $63.64 |
| SE-0494-74-PNC | Pipe, 2" Sch 40 x 74", Alum | $65.43 |
| SE-0494-96-PNC | Pipe, 2" Sch 40 x 96", Alum | $82.50 |
| SE-0494-120-PNC | Pipe, 2" Sch 40 x 120", Alum | $102.50 |
| SE-0494-180-PNC | Pipe, 2" Sch 40 x 180", Alum | $151.29 |
| SE-0495-PXX | Center Support Assy, 2-Way, 1-1/2" NPS, Iron, Powder Coated (Specify Color) | $66.00 |
| SE-0495-DS-PXX | Center Support Assy, 2-Way, 1-1/2" NPS, Double Setscrews, Iron, Powder Coated (Specify Color) | $74.57 |
| SE-0496-PNC | Center Support Assy, 4-way, 1-1/2" NPS, Iron | $61.21 |
| SE-0496-DS-PNC | Center Support Assy, 4-way, 1-1/2" NPS, Double Setscrews, Iron | $72.71 |
| SE-0499-P01 | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Yellow | $3.21 |
| SE-0499-P02 | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Black | $3.21 |
| SE-0499-P05 | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Forest Green | $3.21 |
| SE-0499-P06 | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Automatic Green | $3.21 |
| SE-0500-PNC | Tee, Serrated, 1-1/2" NPS, w/ Tri-Bolt Adapter, Alum | $21.57 |
| SE-0502-PNC | Adapter, Tri-Bolt, 1-1/2" NPS x 5/16"-18, Alum, Assy | $9.36 |
| SE-0503-PNC | Adapter, Tri-Stud, 1-1/2" NPS x 5/16"-18, Alum | $12.14 |

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| SE-0505-PNC | Disconnect Balancer, Tri-Stud, Alum | $16.21 |
| SE-0507-06-PNC | Extender w/ Holes, 6" Long, Alum | $4.00 |
| SE-0507-07-PNC | Extender w/ Holes, 7" Long, Alum | $4.29 |
| SE-0507-11-PNC | Extender w/ Holes, 11" Long, Alum | $5.71 |
| SE-0507-11-PXX | Extender w/ Holes, 11" Long, Alum | $5.71 |
| SE-0507-16-PNC | Extender w/ Holes, 16" Long, Alum | $7.79 |
| SE-0507-19-PNC | Extender w/ Holes, 19" Long, Alum | $9.29 |
| SE-0507-24-PNC | Extender w/ Holes, 24" Long, Alum | $11.71 |
| SE-0507-36-PNC | Extender w/ Holes, 36" Long, Alum | $14.79 |
| SE-0507-40-PNC | Extender w/ Holes, 40" Long, Alum | $16.36 |
| SE-0507-72-PNC | Extender w/ Holes, 72" Long, Alum | $29.50 |
| SE-0508-PNC | Hanger, Extender Connector, 2-Hole, Alum | $7.43 |
| SE-0508-SB-PNC | Hanger, Extender Connector, 2-Hole, Stainless Bushing, Alum | $9.50 |
| SE-0510-M2-PNC | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum | $3.71 |
| SE-0510-M2-PXX | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum, Powder Coated (Specify Color) | $3.71 |
| SE-0510-M2-P29 | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum, Federal Yellow | $3.71 |
| SE-0510-M2-P33 | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum, Gloss Black | $3.71 |
| SE-0512-PNC | Hanger Body, Tri-Stud, 5/16"-18, Alum | $13.14 |
| SE-0512-PXX | Hanger Body, Tri-Stud, 5/16"-18, Alum, Powder Coated (Specify Color) | $13.14 |
| SE-0513-PNC | Tee w/ Tri-Stud Adapter, 1-1/2" NPS Serrated, Alum | $24.07 |
| SE-0514-PNC | Ell w/ Tri-Stud Adapter, 1-1/2" NPS Serrated, Alum | $21.21 |
| SE-0514-PXX | Ell w/ Tri-Stud Adapter, 1-1/2" NPS Serrated, Alum, Powder Coated (Specify Color) | $21.21 |
| SE-0514-DS-PNC | Ell w/ Tri-Stud Adapter, Double Set Screws, 1-1/2" NPS Serrated, Alum | $24.29 |
| SE-0516-PNC | Hanger Body, Double-Stud, 5/16"-18, Alum | $12.79 |
| SE-0523-PNC | Wire Outlet Body, Tri-Stud Adjustable w/ Grommet, Alum | $35.86 |
| SE-0523-PXX | Wire Outlet Body, Tri-Stud Adjustable w/ Grommet, Alum, Powder Coated (Specify Color) | $35.86 |
| SE-0530-PNC | Hanger Body w/ Set Screw, 1-1/2" NPS, Alum | $18.71 |
| SE-0531-PXX | Wire Outlet Body Assy, Double, Tri Stud Single Clevis, Alum, Powder Coated (Specify Color) | $38.21 |
| SE-0531-SB-PXX | Wire Outlet Body Assy, Double, Tri Stud Single Clevis, Stainless Bushing, Alum, Powder Coated (Specify Color) | $41.64 |
| SE-0532-PNC | Wire Outlet Body, Double, Tri-Stud, Adjustable, Alum | $38.50 |
| SE-0533-PNC | Adapter, Tri-Stud, 1-1/2" NPS w/ Set Screws, Alum | $17.21 |
| SE-0533-PXX | Adapter, Tri-Stud, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $17.21 |
| SE-0535-PNC | Connector, 1-1/2" NPS x Slip, w/ Set Screws, Alum | $20.64 |
| SE-0536-PNC | Stabilizer Bar, 2 Hole, 2" x 6", Alum | $4.79 |
| SE-0537-PNC | Mount, Cast Sign, 16" CTC, Alum | $37.29 |
| SE-0538-M1-PNC | Hanger, Tri-Stud Body, Adjustable 10 Hole, Alum | $31.29 |
| SE-0539-PNC | Hanger, Extender Connector, 10 Hole, Alum | $21.79 |
| SE-0539-SB-PNC | Hanger, Extender Connector, 10 Hole, Stainless Bushing, Alum | $24.71 |
| SE-0540-SB-PNC | Clevis Body Assy, 1/2"-13 Single Stud w/ Stainless Bushing, Alum | $16.50 |
| SE-0543-M1-PNC | Hanger, 10 Hole Extender Connector, Alum | $13.86 |
| SE-0543-M1-P30 | Hanger, 10 Hole Extender Connector, Alum, Automatic Green | $13.86 |
| SE-0544-PNC | Stabilizer, Bar 2" x 6" Alum 2-Hole, Alum | $5.14 |
| SE-0545-PNC | Wire Outlet Body, Tri-Stud w/ Grommet, Alum | $39.71 |
| SE-0545-PXX | Wire Outlet Body, Tri-Stud w/ Grommet, Alum, Powder Coated (Specify Color) | $39.71 |
| SE-0545-SB-PNC | Wire Outlet Body, Tri-Stud w/ Grommet & Stainless Bushing, Alum | $41.64 |

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| SE-0547-18-PNC | Angle, Sign Mounting, 18" CTC, Alum | $9.14 |
| SE-0547-20-PNC | Angle, Sign Mounting, 20" CTC, Alum | $10.14 |
| SE-0547-24-PNC | Angle, Sign Mounting, 24" CTC, Alum | $12.21 |
| SE-0547-30-PNC | Angle, Sign Mounting, 30" CTC, Alum | $15.14 |
| SE-0547-36-PNC | Angle, Sign Mounting, 36" CTC, Alum | $18.07 |
| SE-0547-42-PNC | Angle, Sign Mounting, 42" CTC, Alum | $21.14 |
| SE-0547-48-PNC | Angle, Sign Mounting, 48" CTC, Alum | $24.14 |
| SE-0547-54-PNC | Angle, Sign Mounting, 54" CTC, Alum | $27.21 |
| SE-0547-60-PNC | Angle, Sign Mounting, 60" CTC, Alum | $30.29 |
| SE-0547-66-PNC | Angle, Sign Mounting, 66" CTC, Alum | $33.21 |
| SE-0547-72-PNC | Angle, Sign Mounting, 72" CTC, Alum | $36.29 |
| SE-0547-76-PNC | Angle, Sign Mounting, 76" CTC, Alum | $38.36 |
| SE-0547-78-PNC | Angle, Sign Mounting, 78" CTC, Alum | $39.36 |
| SE-0547-84-PNC | Angle, Sign Mounting, 84" CTC, Alum | $42.43 |
| SE-0547-90-PNC | Angle, Sign Mounting, 90" CTC, Alum | $45.36 |
| SE-0547-96-PNC | Angle, Sign Mounting, 96" CTC, Alum | $48.43 |
| SE-0547-102-PNC | Angle, Sign Mounting, 102" CTC, Alum | $51.50 |
| SE-0547-108-PNC | Angle, Sign Mounting, 108" CTC, Alum | $54.29 |
| SE-0547-114-PNC | Angle, Sign Mounting, 114" CTC, Alum | $57.50 |
| SE-0556-PNC | Sign Mount, Double Cast, 16" CTC, Alum | $73.93 |
| SE-0558-PNC | Wire Outlet Body Assy, Multi-Clevis Double, Tri-Stud, Alum | $57.43 |
| SE-0558-SB-PNC | Wire Outlet Body Assy, Multi-Clevis Double, Tri-Stud w/ Stainless Bushing, Alum | $59.43 |
| SE-0565-GLV | Reducer Bushing, Hex Hd, 1-1/2" NPT x 1" NPT, Galv Iron | $4.86 |
| SE-0567-PNC | Side-of-Pole Assy, 1-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum | $44.93 |
| SE-0567-PXX | Side-of-Pole Assy, 1-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $44.93 |
| SE-0567-SS-PNC | Side-of-Pole Assy, 1-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Stainless Washer, Alum | $52.79 |
| SE-0577-GLV | Bushing, Hex Hd Reducer, 1-1/2" NPT to 1/2" NPT, Galv | $5.14 |
| SE-0578-PNC | Elbow, Sweep, Pole Mount Flasher Cabinet, Alum | $27.21 |
| SE-0605-M1-PXX | Door, Terminal Compartment, Alum, Powder Coated (Specify Color) | $14.29 |
| SE-0610-PNC | Hanger, Clevis, 3/4" x 1/2", Galv Pins, Alum | $15.86 |
| SE-0610-SS-PNC | Hanger, Clevis, 3/4" x 1/2", Stainless Pins, Alum | $17.14 |
| SE-0610-SB-PNC | Hanger, Clevis, 3/4" x 1/2", Stainless Bushings, Galv Pins, Alum | $21.86 |
| SE-0610-SB-SS-PNC | Hanger, Clevis, 3/4" x 1/2", Stainless Bushings, Stainless Pins, Alum | $26.64 |
| SE-0611-PNC | Hanger, Clevis-Clevis, 3/4" x 1/2", Galv Pins, Alum | $18.29 |
| SE-0611-SS-PNC | Hanger, Clevis-Clevis, 3/4" x 1/2", Stainless Pins, Alum | $23.14 |
| SE-0611-SB-PNC | Hanger, Clevis-Clevis, 3/4" x 1/2", Stainless Bushings, Galv Pins, Alum | $31.07 |
| SE-0611-SB-SS-PNC | Hanger, Clevis-Clevis, 3/4" x 1/2", Stainless Bushings, Stainless Pins, Alum | $35.93 |
| SE-0613-PNC | Hanger, Extender Connector, 2-Hole, for 3/4" Slot, Alum | $19.86 |
| SE-0613-SB-PNC | Hanger, Extender Connector, 2-Hole, for 3/4" Slot, w/ Stainless Bushing, Alum | $25.79 |
| SE-0620-PNC | Wiring Harness, Female, 12-Circuit w/ Terminal Blocks & 7" Wire Leads | $34.79 |
| SE-0621-PNC | Wiring Harness, Female, 18-Circuit w/ Terminal Blocks & 15" Wire Leads | $76.79 |
| SE-0622-PNC | Wiring Harness, Male, 18-Circuit, 84" | $38.14 |
| SE-0624-PNC | Wiring Harness, Male, 12-Circuit, 48" | $24.07 |
| SE-0625-PNC | Wiring Harness, Male, 18-Circuit, 48" | $32.79 |
| SE-0626-PNC | Wiring Harness, Male, 12-Circuit, 84" | $35.79 |

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| SE-0630-PNC | Clevis-Clevis Body, 1/2"-13 Single Stud w/ Stainless Bushings & Hardware, Alum | $15.86 |
| SE-0640-M2-PNC | Switch, Snap In Panel Mount w/4" Leads | $10.57 |
| SE-0644-ZN2 | Cast Nipple, Hex, 1-1/2" NPS x 1-3/4" Lg, Iron, Zinc 2 | $8.07 |
| SE-0670-ZN1 | Check Nut, 1-1/2" NPS, Tapped for Set Screws, Steel, White Zinc | $5.07 |
| SE-0670-1S-ZN1 | Check Nut, 1-1/2" NPS w/ 1/4"-20 Set Screw, Steel, White Zinc | $6.64 |
| SE-0670-DS-ZN1 | Check Nut, 1-1/2" NPS w/ Double Set Screws, Steel, White Zinc | $8.00 |
| SE-0902-PNC | Sign Hanger Sub-Assy, Free-Swinging w/ Extender, Alum | $70.43 |
| SE-0903-PNC | Sign Hanger Sub-Assy, Free-Swinging, Alum | $58.93 |
| SE-0907-PNC | Sign Hanger Sub-Assy, Free-Swinging, Clevis Mount, Alum | $105.93 |
| SE-0908-PNC | Sign Hanger Sub-Assy, Free-Swinging w/ Extenders, Clevis Mount, Alum | $143.86 |
| SE-1000-R-PNC | Flasher Controller Assy w/Back Panel Assy & 5-Pin Flasher, Rear Mount, Alum | $947.86 |
| SE-1000-TB-PNC | Flasher Controller Assy w/Back Panel Assy & 5-Pin Flasher, Top & Bottom Mount, Alum | $958.86 |
| SE-1002-NM-PNC | Cabinet Assembly, Flasher Controller, No Mounting Holes, Alum | $207.21 |
| SE-1002-NM-PXX | Cabinet Assembly, Flasher Controller, No Mounting Holes, Alum, Powder Coated (Specify Color) | $207.21 |
| SE-1002-B-PNC | Cabinet Assembly, Flasher Controller, Bottom Mount, Alum | $207.21 |
| SE-1002-R-PNC | Cabinet Assembly, Flasher Controller, Rear Mount, Alum | $207.21 |
| SE-1002-TB-PNC | Cabinet Assembly, Flasher Controller, Top & Bottom Mount, Alum | $218.29 |
| SE-1002-TBR-PNC | Cabinet Assembly, Flasher Controller, Top, Bottom & Rear Mount, Alum | $229.14 |
| SE-1002-T-PNC | Cabinet Assembly, Flasher Controller, Top Mount, Alum | $207.21 |
| SE-1002-TR-PNC | Cabinet Assembly, Flasher Controller, Top & Rear Mount, Alum | $218.29 |
| SE-1004-R-PNC | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, Rear Mount, Alum | $918.21 |
| SE-1004-RM-F-PNC | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, Rear Mount, Alum | $918.21 |
| SE-1004-TB-F-PNC | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, Top & Bottom Mount, Alum | $929.21 |
| SE-1006-PNC | Back Panel Assy w/ Time Clock & NEMA Flasher | $711.07 |
| SE-1007-PNC | Back Panel Assy w/ Time Clock & 5-Pin Flasher | $747.64 |
| SE-1013-PNC | Pedestrian Push Button Isolator/ LED Latch Assy | $427.07 |
| SE-1014-B-PNC | Cabinet Assembly, Flasher Controller, Bottom Mount, Alum | $405.86 |
| SE-1014-NM-F-PNC | Cabinet Assembly, Flasher Controller, No Mounting Holes, w/ Flasher, Alum | $464.57 |
| SE-1014-NM-PNC | Cabinet Assembly, Flasher Controller, No Mounting Holes, Alum | $405.86 |
| SE-1014-R-F-PNC | Cabinet Assembly, Flasher Controller, Rear Mount, w/ Flasher, Alum | $464.57 |
| SE-1014-R-PNC | Cabinet Assembly, Flasher Controller, Rear Mount, Alum | $405.86 |
| SE-1014-TB-F-PNC | Cabinet Assembly, Flasher Controller, Top & Bottom Mount, w/ Flasher, Alum | $464.57 |
| SE-1014-TB-PNC | Cabinet Assembly, Flasher Controller, Top & Bottom Mount, Alum | $405.86 |
| SE-1014-TBR-F-PNC | Cabinet Assembly, Flasher Controller, Top, Bottom, & Rear Mount, w/ Flasher, Alum | $464.57 |
| SE-1015-PNC | Back Panel Assy, w/ NEMA Flasher, w/o Time Clock | $176.14 |
| SE-1019-PNC | Cabinet Assembly, w/ Back Panel & Type II Lock w/ 2 Keys, Alum | $207.21 |
| SE-1029-PNC | Back Panel Assy, w/o NEMA Flasher w/o Time Clock | $140.64 |
| SE-1036-NM-PNC | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, w/o Time Clock, No Mount, Alum | $254.00 |
| SE-1041-PNC | Controller Assy, Latching Pushbutton, Alum | $282.29 |
| SE-1100-PNC | Mounting Kit, Flasher Cabinet for 4-1/2" OD Pole , Alum | $35.21 |
| SE-1101-PNC | Mounting Kit, 3-1/2" OD Post, for Flasher Controller, Alum | $45.64 |
| SE-1103-PNC | Mounting Kit, Wood Pole, for Flasher Cabinet, w/ 1-1/2" Hub, Alum | $45.86 |
| SE-1104-PNC | Mounting Kit, Sweep Elbow for Flasher Control, Alum | $56.14 |
| SE-2000-00-PNC | Push Button Assy, Rectangular Pole Mount w/ Long Life Switch, Alum | $28.93 |
| SE-2000-00-PXX | Push Button Assy, Rectangular Pole Mount w/ Long Life Switch, Alum, Powder Coated (Specify Color) | $28.93 |

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| SE-2000-07-PNC | Push Button Assy, Rectangular Pole Mnt w/Long Life Switch w/ Freezeproof Diaphragm, Alum | $35.00 |
| SE-2000-07-PXX | Push Button Assy, Rectangular Pole Mnt w/Long Life Switch w/ Freezeproof Diaphragm, Alum, Powder Coated (Specify Color) | $35.00 |
| SE-2000-08-PNC | Push Button Assy, Rectangular Pole Mount w/ 2" Plunger, Alum | $49.43 |
| SE-2000-08-PXX | Push Button Assy, Rectangular Pole Mount w/ 2" Plunger, Alum, Powder Coated (Specify Color) | $49.43 |
| SE-2001-08-PNC | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum | $54.71 |
| SE-2001-08-P29 | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum, Federal Yellow | $54.71 |
| SE-2001-08-P30 | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum, Automatic Green | $54.71 |
| SE-2001-08-P33 | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum, Gloss Black | $54.71 |
| SE-2001-08-P3 | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum, Bronze | $54.71 |
| SE-2005-00-PNC | Push Button Assy, Round, Pole Mnt w/ Long Life Switch, Alum | $28.93 |
| SE-2005-00-PXX | Push Button Assy, Round, Pole Mnt w/ Long Life Switch, Alum, Powder Coated (Specify Color) | $28.93 |
| SE-2005-042-PNC | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & LED w/ Circuit Module, Alum | $95.43 |
| SE-2005-041-PXX | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & LED w/ Circuit Module, Alum, Powder Coated (Specify Color) | $95.43 |
| SE-2005-042-PNC | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & LED w/ Terminal Strip, Alum | $72.21 |
| SE-2005-07-PNC | Push Button Assy, Round, Pole Mnt w/ Long Life Switch & Freezeproof Diaphragm, Alum | $35.00 |
| SE-2005-07-PXX | Push Button Assy, Round, Pole Mnt w/ Long Life Switch & Freezeproof Diaphragm, Alum, Powder Coated (Specify Color) | $35.00 |
| SE-2005-08-PNC | Push Button Assy, Round, Pole Mnt w/ 2" Plunger, Alum | $49.43 |
| SE-2005-08-PXX | Push Button Assy, Round, Pole Mnt w/ 2" Plunger, Alum, Powder Coated (Specify Color) | $49.43 |
| SE-2006-08-PNC | Push Button Assy, Round Flat Back w/ 2" Plunger, Alum | $56.36 |
| SE-2006-42-PNC | Push Button Assy, Round Flat Back w/ 2" Plunger, Alum | $63.36 |
| SE-2009-00-PNC | Cover Assy, Round Push Button w/ Long Life Switch w/ Wire Leads, Alum | $19.86 |
| SE-2009-00-PXX | Cover Assy, Round Push Button w/ Long Life Switch w/ Wire Leads, Alum, Powder Coated (Specify Color) | $19.86 |
| SE-2009-041-PNC | Cover Assy, Push Button w/ Panel Mount Switch, 2" Plunger & LED w/ Circuit Mod, Alum | $87.07 |
| SE-2009-042-PNC | Cover Assy, Push Button w/ Panel Mount Switch, 2" Plunger & LED w/ Terminal Strip, Alum | $63.07 |
| SE-2009-07-PNC | Cover Assembly, Round Push Button w/ Long Life Switch & Freezeproof Diaphragm, Alum | $27.86 |
| SE-2009-08-PNC | Cover Assy, Push Button w/2" Plunger, Alum, | $34.64 |
| SE-2009-08-PXX | Cover Assy, Push Button w/2" Plunger, Alum, Powder Coated (Specify Color) | $34.64 |
| SE-2011-08-PNC | Push Button Station Assy w/o Cable Guide, 5" x 7", 2" Plunger, Alum | $68.29 |
| SE-2011-08-PXX | Push Button Station Assy w/o Cable Guide, 5" x 7", 2" Plunger, Alum, Powder Coated (Specify Color) | $68.29 |
| SE-2013-08-PNC | Push Button Station Assy w/o Cable Guide, 9" x 12", 2" Plunger, Alum | $89.93 |
| SE-2013-08-PXX | Push Button Station Assy w/o Cable Guide, 9" x 12", 2" Plunger, Alum, Powder Coated (Specify Color) | $89.93 |
| SE-2015-00-PNC | Cover Assembly, Rectangular Push Button w/ Long Life Switch, Alum | $19.21 |
| SE-2015-00-PXX | Cover Assembly, Rectangular Push Button w/ Long Life Switch, Alum, Powder Coated (Specify Color) | $19.21 |
| SE-2015-07-PNC | Cover Assembly, Rectangular Push Button w/ Long Life Switch & Freezeproof Diaphragm, Alum | $25.93 |
| SE-2015-08-PNC | Cover Assembly, Rectangular Push Button w/ 2" Plunger, Alum | $34.64 |
| SE-2015-08-PXX | Cover Assembly, Rectangular Push Button w/ 2" Plunger, Alum, Powder Coated (Specify Color) | $34.64 |
| SE-2015-041-PNC | Cover Assembly, Rectangular Push Button w/ 2" Plunger & LED w/ Circuit Module, Alum | $83.21 |
| SE-2019-07-PXX | Push Button Station Assy w/Cable Guide, 9" x 12", LL Switch, Freezeproof Diaphragm, Alum, Powder Coated (Specify Color) | $82.29 |
| SE-2019-08-PNC | Push Button Station Assy w/ Cable Guide, 9" x 12", 2" Plunger, Alum | $89.86 |
| SE-2019-08-PXX | Push Button Station Assy w/ Cable Guide, 9" x 12", 2" Plunger, Alum, Powder Coated (Specify Color) | $89.86 |
| SE-2023-08-PNC | Push Button Station Assy, w/ Cable Guide, 5" x 7", 2" Plunger, Alum | $68.29 |
| SE-2023-08-PNC | Push Button Station Assy, w/ Cable Guide, 5" x 7", 2" Plunger, Alum, Powder Coated (Specify Color) | $68.29 |
| SE-2037-08-PNC | Push Button Station Assy, Blank Face, 5" x 7-3/4" w/ 2" Plunger, Alum | $100.07 |
| SE-2038-1030-042-106-PNC | Push Button Station, 5" x 7-3/4" Left Man/Arrow, 2" Plunger, Led w/ Term Strip, Black Legend, Alum | $133.07 |
| SE-2038-1030-08-106-PNC | Push Button Station, 5" x 7-3/4" Left Man & Arrow, 2" Plunger, Black Legend, Alum | $104.14 |

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| SE-2038-1031-042-106-PNC | Push Button Station, 5" x 7-3/4" Right Man/Arrow, 2" Plunger, Led w/ Term Strip, Black Legend, Alum | $133.07 |
| SE-2038-1031-08-106-PNC | Push Button Station, 5" x 7-3/4" Right Man & Arrow, 2" Plunger, Black Legend, Alum | $104.14 |
| SE-2039-08-1-PNC | ADA-1 Push Button Assy, w/ 2" Mushroom Plunger, Panel Mount Switch, & Cover, Single Arrow, Alum | $137.86 |
| SE-2039-08-1-PXX | ADA-1 Push Button Assy, w/ 2" Mushroom Plunger, Panel Mount Switch, & Cover, Single Arrow, Alum, Powder Coated (Specify Color) | $137.86 |
| SE-2048-041-1-PNC | Cover Assy, ADA-1 Push Button w/ 2" Plunger, LED w/ Circuit Mod, & Single Arrow | $106.29 |
| SE-2048-042-1-PNC | Cover Assy, ADA-1 Push Button w/ 2" Plunger, LED w/ Term Strip, & Single Arrow | $82.14 |
| SE-2048-08-1-PNC | Cover Assy, ADA-1 Push Button w/ 2" Plunger & Single Arrow | $53.71 |
| SE-2048-08-1-P29 | Cover Assy, ADA-1 Push Button w/ 2" Plunger & Single Arrow, Federal Yellow | $53.71 |
| SE-2088-08-PNC | Push Button Station, 9" x 12", Blank Face for Sign Attachment, w/ 2" Plunger, Alum | $91.71 |
| SE-2089-1030-00-106-PNC | Push Button Station, 9" x 12" w/ Cast Legend, Left Man & Arrow, Black Legend, Alum | $87.50 |
| SE-2089-1030-08-106-PNC | Push Button Station, 9" x 12" w/ Cast Legend, Left Man & Arrow, Black Legend, Alum | $102.43 |
| SE-2089-1031-00-106-PNC | Push Button Station, 9" x 12" w/ Cast Legend, Right Man & Arrow, Black Legend, Alum | $87.50 |
| SE-2089-1031-08-106-PNC | Push Button Station, 9" x 12" w/ Cast Legend, Right Man & Arrow, Black Legend, Alum | $102.43 |
| SE-2119-PNC | Cover Assy, Round Passport Push Button, Piezo, Alum | $73.93 |
| SE-2119-PXX | Cover Assy, Round Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $73.93 |
| SE-2119-LCH-PNC | Cover Assy, Round Passport Push Button, Piezo, Latching, Alum | $73.93 |
| SE-2119-LCH-PXX | Cover Assy, Round Passport Push Button, Piezo, Latching, Alum, Powder Coated (Specify Color) | $73.93 |
| SE-2120-PNC | Passport Push Button Assy, Piezo, Round Pole Mount, Alum | $87.21 |
| SE-2120-PXX | Passport Push Button Assy, Piezo, Round Pole Mount, Alum, Powder Coated (Specify Color) | $87.21 |
| SE-2120-LCH-PNC | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum | $87.21 |
| SE-2120-LCH-PXX | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum, Powder Coated (Specify Color) | $87.21 |
| SE-2120-LCH-PNC | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum | $0.00 |
| SE-2120-LCH-PXX | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum, Powder Coated (Specify Color) | $0.00 |
| SE-2124-1-PNC | Weldment, Extender Plate, for Round Push Button, Alum (Obsolete) | $0.00 |
| SE-2130-PNC | Adapter Plate Assembly, Push Button Station, 9" x 12" to 9" x 15", Alum | $62.14 |
| SE-2130-PXX | Adapter Plate Assembly, Push Button Station, 9" x 12" to 9" x 15", Alum, Powder Coated (Specify Color) | $62.14 |
| SE-2132-08-PNC | Push Button Station Assy, 9" x 12" Modular w/ Panel Mount Switch & 2" Plunger, Alum | $169.07 |
| SE-2133-08-PXX | Push Button Station Assy, 9" x 15" Modular w/ Panel Mount Switch & 2" Plunger, Alum, Powder Coated (Specify Color) | $185.50 |
| SE-2133-041-PNC | Push Button Station Assy, 9" x 15" Modular w/ Panel Mount Switch & 2" Plunger, Alum | $222.43 |
| SE-2134-08-1-PNC | Push Button Station Assy, 9" x 12" ADA w/ Single Arrow, Alum | $130.43 |
| SE-2134-08-1-PXX | Push Button Station Assy, 9" x 12" ADA w/ Single Arrow, Alum, Powder Coated (Specify Color) | $130.43 |
| SE-2134-041-1-PNC | Push Button Station Assy, 9" x 12" ADA, LED w/ Term Strip & Single Arrow, Alum | $176.07 |
| SE-2135-041-1-PNC | Sign Station Assy, 9" x 15" for ADA Push Button w/ Circuit Module & Single Arrow, Alum | $272.14 |
| SE-2135-08-1-PXX | Sign Station Assy, 9" x 15" Modular for ADA Push Button w/ Single Arrow, Alum, Powder Coated (Specify Color) | $169.50 |
| SE-2136-06-PNC | Extender, for Round Push Button, Large Pole Hub, 6" Nipple, Alum | $65.00 |
| SE-2136-08.5-PNC | Extender, for Round Push Button, Large Pole Hub, 8-1/2" Nipple, Alum | $68.43 |
| SE-2136-10-PNC | Extender, for Round Push Button, Large Pole Hub, 10" Nipple, Alum | $72.64 |
| SE-2136-12-PNC | Extender, for Round Push Button, Large Pole Hub, 12" Nipple, Alum | $73.50 |
| SE-2137-PNC | Body Assy, Round Push Button, Pole Mount, Alum | $13.29 |
| SE-2137-PXX | Body Assy, Round Push Button, Pole Mount, Alum, Powder Coated (Specify Color) | $13.29 |
| SE-2137-P29 | Body Assy, Round Push Button, Pole Mount, Alum, Federal Yellow | $13.29 |
| SE-2139-PNC | Body Assy, Rectangular Push Button, Flat Mount, Alum | $21.93 |
| SE-2139-PXX | Body Assy, Rectangular Push Button, Flat Mount, Alum, Powder Coated (Specify Color) | $21.93 |
| SE-2140-PNC | Body Assy, ADA-1 Push Button, Alum | $47.71 |
| SE-2140-PXX | Body Assy, ADA-1 Push Button, Alum, Powder Coated (Specify Color) | $47.71 |

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| SE-2141-PNC | Body Assy, Rectangular Push Button, Pole Mount, Alum | $14.93 |
| SE-2141-PXX | Body Assy, Rectangular Push Button, Pole Mount, Alum, Powder Coated (Specify Color) | $14.93 |
| SE-2142-PNC | Sign Station, Modular for Round Push Button, 9" x 15", Alum | $172.50 |
| SE-2142-PXX | Sign Station, Modular for Round Push Button, 9" x 15", Alum, Powder Coated (Specify Color) | $172.50 |
| SE-2143-04-PNC | Mounting Assy, Push Button Extender w/ 4" Nipple for Polara Push Button Stations, Alum | $90.79 |
| SE-2143-06-PNC | Mounting Assy, Push Button Extender w/ 6" Nipple for Polara Push Button Stations, Alum | $91.71 |
| SE-2143-12-PNC | Mounting Assy, Push Button Extender w/ 12" Nipple for Polara Push Button Stations, Alum | $94.43 |
| SE-2143-16-PNC | Mounting Assy, Push Button Extender w/ 16" Nipple for Polara Push Button Stations, Alum | $97.07 |
| SE-2145-8-PNC | Mounting Assy, Push Button Extender for Modular 9" x 12" Round Stations, w/ 8" Nipple, Alum | $88.71 |
| SE-2145-10-PNC | Mounting Assy, Push Button Extender for Modular 9" x 12" Round Stations, w/ 10" Nipple, Alum | $89.57 |
| SE-2146-PNC | Sign Station, Modular for Round Push Button, 9" x 12", Alum | $101.00 |
| SE-2147-PNC | Push Button Station Assy, 9" x 15", for ADA-1 Push Button, Alum | $165.36 |
| SE-2148-08-PNC | Cover Assy, Round Push Button, Pole Mnt w/ 2" Plunger & Screw Terminals, Alum | $49.14 |
| SE-2149-08-PNC | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & Screw Terminals, Alum | $63.43 |
| SE-2150-08-PNC | Push Button Station, 9" x 12", Blank Face for Sign Attachment w/ 2" Plunger & Screw Terminals, Alum | $132.93 |
| SE-2154-PNC | Passport Push Button Assy, Piezo, Round Flat Back, Alum | $87.21 |
| SE-2155-PNC | Push Button Station Assy w/o Cable Guide, 5" x 7" w/ Passport Piezo Cover, Alum | $107.64 |
| SE-2156-PNC | Push Button Station Assy w/ Cable Guide, 5" x 7" w/ Passport Piezo Cover, Alum | $107.64 |
| SE-2158-PNC | Push Button Station Assy, 9" x 15" Modular w/ Passport Piezo Cover, Alum | $238.07 |
| SE-2159-PNC | Push Button Station Assy w/o Cable Guide, 9" x 12" w/ Passport Piezo Cover, Alum | $129.36 |
| SE-2160-PNC | Push Button Station Assy w/ Cable Guide, 9" x 12" w/ Passport Piezo Cover, Alum | $129.29 |
| SE-2161-1-PNC | Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Alum | $123.86 |
| SE-2162-1-PNC | Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum | $139.43 |
| SE-2162-1-PXX | Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum, Powder Coated (Specify Color) | $139.43 |
| SE-2163-PXX | Push Button Assy w/ Directional Arrow, Passport Piezo, Flat Mnt, Alum, | $155.86 |
| SE-2164-PNC | Cover Assy, Round Passport Push Button, Piezo, w/o LED, Alum | $72.07 |
| SE-2164-PXX | Cover Assy, Round Passport Push Button, Piezo, w/o LED, Alum, Powder Coated (Specify Color) | $72.07 |
| SE-2165-PNC | Passport Push Button Assy, Piezo, w/o LED, Round Pole Mount, Alum | $84.21 |
| SE-2165-PXX | Passport Push Button Assy, Piezo, w/o LED, Round Pole Mount, Alum, Powder Coated (Specify Color) | $84.21 |
| SE-2169-06-PNC | Extender, for Round or Rectangular Push Button w/ Universal Hub & 6" Nipple, Alum | $64.14 |
| SE-2169-08-PNC | Extender, for Round or Rectangular Push Button w/ Universal Hub & 8" Nipple, Alum | $67.71 |
| SE-2170-PNC | Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum | $87.21 |
| SE-2170-PXX | Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum, Powder Coated (Specify Color) | $87.21 |
| SE-2170-LCH-PNC | Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum | $87.21 |
| SE-2170-LCH-PXX | Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum, Powder Coated (Specify Color) | $87.21 |
| SE-2172-PNC | Cover Assy, 4-Hole Round Passport Push Button, Piezo, Alum | $73.93 |
| SE-2172-PXX | Cover Assy, 4-Hole Round Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $73.93 |
| SE-2172-LCH-PNC | Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Alum | $73.93 |
| SE-2172-LCH-PXX | Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $73.93 |
| SE-2176-PNC | Body Assy, Round 4-Hole Push Button, Alum | $20.29 |
| SE-2177-PXX | Push Button Station Assy w/o Cable Guide, 9" x 12" w/ Passport Piezo Cover w/o LED, Alum, Powder Coated (Specify Color) | $129.36 |
| SE-2507-PNC | Adapter Kit, Push Button Cover to Body, Alum | $11.86 |
| SE-2509-PNC | Tether Plate, L-Shaped w/ Hardware, Alum | $5.57 |
| SE-2510-SS | Hardware Kit, 3/8"-16 U-Bolt w/ Lock Washers, Nuts, Stainless | $7.29 |
| SE-2512-PNC | Tether Plate Assembly, Stabilizer Bar w/ Hardware, Alum | $22.79 |

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| SE-2518-SS | Hardware Kit w/ Gasket, 3/8"-16 U-Bolt & 5/16" Bolts w/ Washers & Nuts, Stainless | $6.86 |
| SE-2519-PNC | Tether Plate Assembly, Stabilizer Bar & Block w/ Hardware, Alum | $129.36 |
| SE-3000-05-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 5" Nipple, Alum, | $25.36 |
| SE-3000-06-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 6" Nipple, Alum | $25.79 |
| SE-3000-08-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 8" Nipple, Alum | $26.64 |
| SE-3000-10-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 10" Nipple, Alum | $27.64 |
| SE-3000-10-PXX | Side-of-Pole Assembly, 1-Way Upper w/ 10" Nipple, Alum, Powder Coated (Specify Color) | $27.64 |
| SE-3000-11-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 11" Nipple, Alum | $28.21 |
| SE-3000-12-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 12" Nipple, Alum | $28.43 |
| SE-3000-12-PXX | Side-of-Pole Assembly, 1-Way Upper w/ 12" Nipple, Alum | $28.43 |
| SE-3001-10-PNC | Side-of-Pole Assembly, 1-Way Lower w/ 10" Nipple, Alum | $28.93 |
| SE-3001-10-PXX | Side-of-Pole Assembly, 1-Way Lower w/ 10" Nipple, Alum, Powder Coated (Specify Color) | $28.93 |
| SE-3001-12-PNC | Side-of-Pole Assembly, 1-Way Lower w/ 12" Nipple, Alum | $29.79 |
| SE-3000-13-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 13" Nipple, Alum | $29.07 |
| SE-3000-13-PXX | Side-of-Pole Assembly, 1-Way Upper w/ 13" Nipple, Alum, Powder Coated (Specify Color) | $29.07 |
| SE-3002-PNC | Slip Fitter Assy, 1 & 2 Way, Alum | $55.21 |
| SE-3002-PXX | Slip Fitter Assy, 1 & 2 Way, Alum, Powder Coated (Specify Color) | $55.21 |
| SE-3003-P01 | Signal Mounting Kit, Alum, Yellow | $9.79 |
| SE-3003-P02 | Signal Mounting Kit, Black | $9.79 |
| SE-3003-P06 | Signal Mounting Kit, Automatic Green | $9.79 |
| SE-3004-24-PNC | Post Top Assy, 2-Way Upper Arm, 24" CTC, Alum | $51.64 |
| SE-3005-PNC | Post Top Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum | $111.79 |
| SE-3005-PXX | Post Top Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $111.79 |
| SE-3009-19-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 19" Nipple, Alum | $29.93 |
| SE-3010-16.5-PNC | Post Top Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum | $71.00 |
| SE-3010-24.5-PNC | Post Top Assy, 2-Way Upper Arm, 24-1/2" CTC, Alum | $74.64 |
| SE-3012-2-PNC | Slip Fitter Assy, 1-Way, 2-Section, Alum, | $127.79 |
| SE-3012-2-PXX | Slip Fitter Assy, 1-Way, 2-Section, Alum, Powder Coated (Specify Color) | $127.79 |
| SE-3012-2-SS-PNC | Slip Fitter Assy, 1-Way, 2-Section w/ Stainless Slotted Washer, Alum | $128.21 |
| SE-3012-2-SS-PXX | Slip Fitter Assy, 1-Way, 2-Section w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $128.21 |
| SE-3012-3-PNC | Slip Fitter Assy, 1-Way, 3-Section, Alum | $131.29 |
| SE-3012-3-PXX | Slip Fitter Assy, 1-Way, 3-Section, Alum, Powder Coated (Specify Color) | $131.29 |
| SE-3012-3-SS-PNC | Slip Fitter Assy, 1-Way, 3-Section w/ Stainless Slotted Washer, Alum | $132.57 |
| SE-3012-3-SS-PXX | Slip Fitter Assy, 1-Way, 3-Section w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $132.57 |
| SE-3012-4-PNC | Slip Fitter Assy, 1-Way, 4-Section, Alum | $138.71 |
| SE-3012-4-PXX | Slip Fitter Assy, 1-Way, 4-Section, Alum, Powder Coated (Specify Color) | $138.71 |
| SE-3012-4-SS-PNC | Slip Fitter Assy, 1-Way, 4-Section w/ Stainless Slotted Washer, Alum | $139.14 |
| SE-3012-4-SS-PXX | Slip Fitter Assy, 1-Way, 4-Section w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $139.14 |
| SE-3012-5-PNC | Slip Fitter Assy, 1-Way, 5-Section, Alum | $147.43 |
| SE-3012-5-PXX | Slip Fitter Assy, 1-Way, 5-Section, Alum, Powder Coated (Specify Color) | $147.43 |
| SE-3012-5-SS-PNC | Slip Fitter Assy, 1-Way, 5-Section w/ Stainless Slotted Washer, Alum | $147.86 |
| SE-3012-5-SS-PXX | Slip Fitter Assy, 1-Way, 5-Section w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $147.86 |
| SE-3013-3-PNC | Post Top Assy, 1-Way Terminal Compartment, 3-Section, Alum | $174.36 |
| SE-3014-PNC | Side-of-Pole Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum | $78.79 |
| SE-3014-PXX | Side-of-Pole Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum, Alum, Powder Coated (Specify Color) | $78.79 |

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| SE-3015-PNC | Side-of-Pole Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum | $90.00 |
| SE-3015-PXX | Side-of-Pole Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $90.00 |
| SE-3019-PNC | Span Wire Hanger Assy, 1-Way, Alum | $52.36 |
| SE-3019-PXX | Span Wire Hanger Assy, 1-Way, Alum, Powder Coated (Specify Color) | $52.36 |
| SE-3019-SS-PXX | Span Wire Hanger Assy, 1-Way w/ Stainless Upgrade, Alum, Powder Coated (Specify Color) | $60.50 |
| SE-3020-PNC | Span Wire, 2-Way Upper Arm Assy,16-1/2" CTC, Alum | $77.64 |
| SE-3020-PXX | Span Wire, 2-Way Upper Arm Assy,16-1/2" CTC, Alum, Powder Coated (Specify Color) | $77.64 |
| SE-3021-SS | Hardware Kit, Lower Assembly, 1/4"-20, Zinc Slotted Washer & Stainless Hardware | $3.43 |
| SE-3022-16.5-PNC | Lower Arm Assy, 2-way, 16-1/2" CTC, Steel | $12.93 |
| SE-3022-16.5-PXX | Lower Arm Assy, 2-way, 16-1/2" CTC, Steel, Powder Coated (Specify Color) | $12.93 |
| SE-3022-16.5-P29 | Lower Arm Assy, 2-way, 16-1/2" CTC, Steel, Federal Yellow | $12.93 |
| SE-3022-16.5-SS-PNC | Lower Arm Assy, 2-way, 16-1/2" CTC, Stainless Upgrade, Steel | $16.50 |
| SE-3023-PNC | Span Wire, 3-Way Upper Arm Assy, 8-1/4" CTC, Alum | $117.00 |
| SE-3023-PXX | Span Wire, 3-Way Upper Arm Assy, 8-1/4" CTC, Alum, Powder Coated (Specify Color) | $117.00 |
| SE-3023-P29 | Span Wire, 3-Way Upper Arm Assy, 8-1/4" CTC, Alum, Federal Yellow | $117.00 |
| SE-3024-8.25-PXX | Lower Arm Assy, 3-way, 8-1/4" Radius CTC, Steel, Powder Coated (Specify Color) | $33.21 |
| SE-3024-8.25-P29 | Lower Arm Assy, 3-way, 8-1/4" Radius CTC, Steel, Federal Yellow | $33.21 |
| SE-3024-8.25-SS-PNC | Lower Arm Assy, 3-way, 8-1/4" Radius CTC, Stainless Upgrade, Steel | $44.00 |
| SE-3025-PNC | Span Wire Assy, 4-Way Upper, 16-1/2" CTC, Alum | $124.79 |
| SE-3025-PXX | Span Wire Assy, 4-Way Upper, 16-1/2" CTC, Alum Powder Coated (Specify Color) | $124.79 |
| SE-3026-PNC | Lower Arm Assy, 4-Way, 16-1/2" CTC, Steel | $24.00 |
| SE-3026-PXX | Lower Arm Assy, 4-Way, 16-1/2" CTC, Steel, Alum, Powder Coated (Specify Color) | $24.00 |
| SE-3026-SS-PNC | Lower Arm Assy, 4-Way, 16-1/2" CTC, Stainless Upgrade, Steel | $38.43 |
| SE-3027-PNC | Post Top Terminal Compartment, 2-Way, Vertical, Alum | $93.00 |
| SE-3029-PNC | Slip Fitter Assy, 3 & 4 Way, Alum | $58.36 |
| SE-3029-PXX | Slip Fitter Assy, 3 & 4 Way, Alum, Powder Coated (Specify Color) | $58.36 |
| SE-3033-PNC | Span Wire Hanger Assembly, w/ Balance Adjuster, Alum | $81.86 |
| SE-3033-PXX | Span Wire Hanger Assembly, w/ Balance Adjuster, Alum, Powder Coated (Specify Color) | $81.86 |
| SE-3033-SS-PNC | Span Wire Hanger Assembly, w/ Balance Adjuster & Stainless Pins, Alum | $89.93 |
| SE-3033-SB-SS-PNC | Span Wire Hanger Assembly, w/ Balance Adjuster, Stainless Bushing & Pins, Alum | $94.00 |
| SE-3034-PNC | Wire Entrance Assy, Alum | $34.50 |
| SE-3036-10-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, 10" Nipples, Alum | $56.43 |
| SE-3036-10-PXX | Side-of-Pole Assy, 1-Way Upper & Lower, 10" Nipples, Alum, Powder Coated (Specify Color) | $56.43 |
| SE-3036-12-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, 12" Nipples, Alum | $58.29 |
| SE-3036-18-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, 18" Nipples, Alum | $63.64 |
| SE-3037-PNC | Slip Fitter Assy, 1-Way, Alum | $74.79 |
| SE-3037-PXX | Slip Fitter Assy, 1-Way, Alum, Powder Coated (Specify Color) | $74.79 |
| SE-3038-PNC | Span Wire Assy, 2-Way, Upper & Lower, Alum | $85.21 |
| SE-3038-PXX | Span Wire Assy, 2-Way, Upper & Lower, Alum, Powder Coated (Specify Color) | $85.21 |
| SE-3039-PNC | Span Wire Assy, 3-Way Upper & Lower, Alum | $147.00 |
| SE-3039-PNC | Span Wire Assy, 3-Way Upper & Lower, Alum | $147.00 |
| SE-3039-PXX | Span Wire Assy, 3-Way Upper & Lower, Alum, Powder Coated (Specify Color) | $147.00 |
| SE-3039-SS-PXX | Span Wire Assy, 3-Way Upper & Lower w/ Stainless Slotted Washers, Alum, Powder Coated (Specify Color) | $157.79 |
| SE-3040-PNC | Span Wire Assy, 4-Way Upper & Lower, 16-1/2" CTC, Alum | $149.43 |
| SE-3040-PXX | Span Wire Assy, 4-Way Upper & Lower, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $149.43 |

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| SE-3040-SS-PNC | Span Wire Assy, 4-Way Upper & Lower, 16-1/2" CTC, Stainless Slotted Washer, Alum | $152.86 |
| SE-3042-PNC | Upper Assembly Kit, Alum | $7.07 |
| SE-3043-PNC | Span Wire Assy, w/ Signal Closure Kit, Alum | $61.93 |
| SE-3043-PXX | Span Wire Assy, w/ Signal Closure Kit, Alum, Powder Coated (Specify Color) | $61.93 |
| SE-3045-SS | Hardware Kit, Plumbizer, 5/16"-18, Zinc Slotted Washer & Stainless Hardware | $5.57 |
| SE-3048-3-PNC | Post Top Assy, 2-Way Terminal Compartment, 3-Section, 16-1/2" CTC, Alum | $234.21 |
| SE-3048-3-PXX | Post Top Assy, 2-Way Terminal Compartment, 3-Section, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $234.21 |
| SE-3048-4-PNC | Post Top Assy, 2-Way Terminal Compartment, 4-Section, 16-1/2" CTC, Alum | $238.50 |
| SE-3048-5-PNC | Post Top Assy, 2-Way Terminal Compartment, 5-Section, 16-1/2" CTC, Alum | $245.14 |
| SE-3049-PNC | Wire Entrance Assy, Alum | $37.79 |
| SE-3053-2-PNC | Post Top Assembly, 2-Way 2-Sec, 16-1/2" CTC, Alum | $195.14 |
| SE-3053-2-PXX | Post Top Assembly, 2-Way 2-Sec, 16-1/2" CTC, Alum | $195.14 |
| SE-3053-3-PNC | Post Top Assembly, 2-Way 3-Sec, 16-1/2" CTC, Alum | $201.29 |
| SE-3053-3-PXX | Post Top Assembly, 2-Way 3-Sec, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $201.29 |
| SE-3053-4-PNC | Post Top Assembly, 2-Way 4-Sec, 16-1/2" CTC, Alum | $208.00 |
| SE-3054-P01 | Signal Closure Kit, Yellow | $3.07 |
| SE-3054-P02 | Signal Closure Kit, Black | $3.07 |
| SE-3054-P05 | Signal Closure Kit, NYS Green | $3.07 |
| SE-3054-P06 | Signal Closure Kit, Automatic Green | $3.07 |
| SE-3055-ZN1 | Tether Assy, Break-A-Way for 1-1/2" Pipe, Steel, Zinc 1 | $14.36 |
| SE-3056-PNC | Mast Arm Hanger Assy, Rigid, Alum | $41.00 |
| SE-3056-PXX | Mast Arm Hanger Assy, Rigid, Alum, Powder Coated (Specify Color) | $41.00 |
| SE-3057-PNC | Mast Arm Hanger Assy, Rigid, Alum | $59.50 |
| SE-3059-PNC | Span Wire Assy, 2-Way Upper & Lower, 16-1/2" CTC, Alum | $144.86 |
| SE-3064-PNC | Closure Kit, Octagonal Pinnacle, Alum | $6.14 |
| SE-3064-PXX | Closure Kit, Octagonal Pinnacle, Alum, Powder Coated (Specify Color) | $6.14 |
| SE-3065-PNC | Span Wire Hanger Assy, w/ Balance Adjuster, Alum | $100.43 |
| SE-3065-PXX | Span Wire Hanger Assy, w/ Balance Adjuster, Alum, Powder Coated (Specify Color) | $100.43 |
| SE-3066-PNC | Span Wire Assy, 1-Way, Alum | $59.14 |
| SE-3066-PXX | Span Wire Assy, 1-Way, Alum, Powder Coated (Specify Color) | $59.14 |
| SE-3070-PXX | Span Wire Hanger Assy, w/ Wire Outlet Body & All Thread Nipple, Iron, Powder Coated (Specify Color) | $52.36 |
| SE-3073-PNC | Disconnect Hanger Assy, 12 Circuit, w/ Threaded Top & Bottom Hub, 4' Harness, Alum | $167.86 |
| SE-3073-PXX | Disconnect Hanger Assy, 12 Circuit, w/ Threaded Top & Bottom Hub, 4' Harness, Alum, Powder Coated (Specify Color) | $167.86 |
| SE-3074-PNC | Post Top Terminal Compartment Assy, 3-Way, Alum | $95.14 |
| SE-3075-PNC | Side-of-Pole Assy, 2-Way Upper & Lower, 16-1/2" CTC, Alum | $164.64 |
| SE-3075-PXX | Side-of-Pole Assy, 2-Way Upper & Lower, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $164.64 |
| SE-3077-PNC | Disconnect Hanger Assy, w/ Threaded Top & Bottom Hub & 4' Harness, 18 Circuit, Alum | $202.50 |
| SE-3078-PNC | Terminal Compartment Assy, 2-Way Saddleback w/ Cable Guide & Mounting Holes, Alum | $84.36 |
| SE-3081-PNC | Terminal Compartment Assy, 2-Way Saddleback w/ Cable Entrance, Alum | $85.64 |
| SE-3083-PNC | Terminal Compartment Assy, 2-Way, Flat Back, Alum | $73.79 |
| SE-3083-PXX | Terminal Compartment Assy, 2-Way, Flat Back, Alum, Powder Coated (Specify Color) | $73.79 |
| SE-3084-PNC | Terminal Compartment Assy, 2-Way Flat Back w/ Rear Hub, Alum | $73.79 |
| SE-3089-PNC | Post Top Assembly, 2-Way Upper & Lower, 16-1/2" CTC, Alum | $161.43 |
| SE-3089-PXX | Post Top Assembly, 2-Way Upper & Lower, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $161.43 |
| SE-3090-PNC | Post Top Assy, 3-Way Upper & Lower Arm, 16-1/2" CTC, Alum | $212.43 |

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| SE-3090-PXX | Post Top Assy, 3-Way Upper & Lower Arm, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $212.43 |
| SE-3092-PNC | Terminal Compartment, 18 Circuit w/ Iron Span Wire Clamp, Alum | $161.07 |
| SE-3093-PNC | Hub Assy, 1-Way, for 4" Pole, Alum | $20.50 |
| SE-3093-PXX | Hub Assy, 1-Way, for 4" Pole, Alum, Powder Coated (Specify Color) | $20.50 |
| SE-3094-PNC | Hub Assy, 2-Way, for 4" Pole, Alum | $36.50 |
| SE-3096-PNC | Side-of-Pole Assy, Lower Tandem w/ 10" Nipples, Alum | $53.43 |
| SE-3098-PNC | Side-of-Pole Assy, Upper Tandem w/ 10" Nipples, Alum | $55.07 |
| SE-3098-PXX | Side-of-Pole Assy, Upper Tandem w/ 10" Nipples, Alum, Powder Coated (Specify Color) | $55.07 |
| SE-3099-PXX | Side-of-Pole Assy, Lower Tandem w/ 10" Nipples, Alum | $57.50 |
| SE-3100-PXX | Side-of-Pole Assy, Upper & Lower Tandem w/ 10" Nipples, Alum | $112.50 |
| SE-3101-PNC | Terminal Compartment Assy, In-Line Flat Back, Alum | $75.79 |
| SE-3103-PNC | Free Swinging Mast Arm Assy, Alum | $82.21 |
| SE-3103-IB-PNC | Free Swinging Mast Arm Assy, w/ Insulator Bushing, Alum | $82.21 |
| SE-3103-IB-SB-PNC | Free Swinging Mast Arm Assy, w/ Insulator Bushing & Stainless Bushing, Alum | $85.50 |
| SE-3104-PNC | Adapter, 4" Pedestal, Alum | $50.50 |
| SE-3106-PNC | Slip Fitter, 1-Way, Alum | $39.64 |
| SE-3106-PXX | Slip Fitter, 1-Way, Alum, Powder Coated (Specify Color) | $39.64 |
| SE-3107-PNC | Offset Slip Fitter w/ Hardware, 1-Way, Alum | $40.79 |
| SE-3107-PXX | Offset Slip Fitter w/ Hardware, 1-Way, Alum, Powder Coated (Specify Color) | $40.79 |
| SE-3108-0.50-0.50-GLV | Balance Adjuster Assy, 1/2" Slot & 1/2" Wide Eyebolt, Iron, Galv | $20.50 |
| SE-3108-0.50-0.50-SS-GLV | Balance Adjuster Assy, 1/2" Slot & 1/2" Wide Eyebolt, w/ Stainless Pin, Iron, Galv | $22.93 |
| SE-3108-0.75-0.50-GLV | Balance Adjuster Assy, 3/4" Slot & 1/2" Wide Eyebolt, w/ Galv Pin, Iron, Galv | $20.50 |
| SE-3108-0.75-0.75-GLV | Balance Adjuster Assy, 3/4" Slot & 3/4" Wide Eyebolt, w/ Galv Pin, Iron, Galv | $20.50 |
| SE-3108-0.75-0.75-SS-GLV | Balance Adjuster Assy, 3/4" Slot & 3/4" Wide Eyebolt, w/ Stainless Pin, Iron, Galv | $22.93 |
| SE-3116-2-PNC | Post Top Assy, 2-Way 2-Sec Variable, Alum | $176.79 |
| SE-3116-2-PXX | Post Top Assy, 2-Way 2-Sec Variable, Alum, Powder Coated (Specify Color) | $186.79 |
| SE-3116-3-PNC | Post Top Assy, 2-Way 3-Sec Variable, Alum | $180.29 |
| SE-3116-5-PNC | Post Top Assy, 2-Way 5-Sec Variable, Alum | $196.50 |
| SE-3117-SS | Hardware Kit, Signal-to-Signal, 5/16"-18, Zinc Slotted Washer & Stainless Hardware | $6.00 |
| SE-3118-10-PNC | Side-of-Pole Assembly, 1-Way Lower w/ Ell & 10" Nipple, Alum | $26.07 |
| SE-3118-11-PNC | Side-of-Pole Assembly, 1-Way Lower w/ Ell & 11" Nipple, Alum | $26.79 |
| SE-3119-PNC | Mast Arm Hanger Assy, Rigid, Tri-Stud, Alum | $40.50 |
| SE-3120-PNC | Span Wire Assy, 5-Section Cluster, 16-1/2" CTC, Alum | $159.57 |
| SE-3120-PXX | Span Wire Assy, 5-Section Cluster, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $159.57 |
| SE-3122-PNC | Wire Entrance Assy, Free-Swinging, Alum | $54.71 |
| SE-3131-10-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, Extended Hubs & 10" Nipples, Alum | $90.79 |
| SE-3135-1T-PNC | Terminal Compartment Assy, Post Top, Horiz Mount w/ 1 Terminal Strip, Alum | $241.57 |
| SE-3135-2T-PNC | Terminal Compartment Assy, Post Top, Horiz Mount w/ 2 Terminal Strip, Alum | $249.29 |
| SE-3135-RP-1T-PNC | Terminal Compartment Assy, Post Top, Horiz Mount w/Rear Port, 1 Terminal Strip, Alum | $245.93 |
| SE-3135-TP-2T-PNC | Terminal Compartment Assy, Post Top, Horiz Mount w/ Top Port, 2 Terminal Strip, Alum | $259.50 |
| SE-3136-P30 | Wire Entrance Assy, Iron, Powder Coated (Specify Color) | $54.07 |
| SE-3137-PNC | Span Wire Mount, 5-Section Cluster, 16-1/2" CTC, Alum | $178.79 |
| SE-3139-PNC | Span Wire Assy, w/ Signal Closure Kit, Iron | $65.43 |
| SE-3139-PXX | Span Wire Assy, w/ Signal Closure Kit, Iron, Powder Coated (Specify Color) | $65.43 |
| SE-3141-1T-PNC | Terminal Compartment Assy, Horizontal Post Top w/ Upper Arm, 2-Way, w/ 1 Terminal Strip, Alum | $275.50 |

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| SE-3143-1T-PNC | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ 1 Terminal Strip, Alum | $200.14 |
| SE-3143-TP-1T-PNC | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ Top Port & 1 Terminal Strip, Alum | $204.29 |
| SE-3143-TP-2T-PNC | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ Top Port & 2 Terminal Strips, Alum | $212.07 |
| SE-3144-PNC | Side-of-Pole Assembly, Upper, 1-Way Ped, Alum | $28.50 |
| SE-3144-PXX | Side-of-Pole Assembly, Upper, 1-Way Ped, Alum, Powder Coated (Specify Color) | $28.50 |
| SE-3145-PNC | Side-of-Pole Assembly, Lower, 1-Way Ped, Alum | $31.29 |
| SE-3146-PNC | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped, Alum | $59.79 |
| SE-3146-PXX | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped, Alum, Powder Coated (Specify Color) | $59.79 |
| SE-3148-PNC | Side-of-Pole Assembly, 1-Way w/ Large Pole Hubs, Alum | $80.64 |
| SE-3148-PXX | Side-of-Pole Assembly, 1-Way w/ Large Pole Hubs, Alum, Powder Coated (Specify Color) | $80.64 |
| SE-3150-ZN2 | Upper Assembly Kit, Iron, Zinc 2 | $7.21 |
| SE-3151-PXX | Span Wire Hanger Assy, w/ Balance Adjuster, Iron, Powder Coated (Specify Color) | $79.14 |
| SE-3151-SS-PNC | Span Wire Hanger Assy, w/ Balance Adjuster & Stainless Pins, Iron | $87.07 |
| SE-3153-PNC | Span Wire Assy, 2-Way Upper, 16-1/2" CTC, Iron | $81.71 |
| SE-3153-PNC | Span Wire Assy, 2-Way Upper, 16-1/2" CTC, Iron | $81.71 |
| SE-3154-PXX | Span Wire Assy, 2-Way Upper & Lower, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $112.93 |
| SE-3155-PXX | Span Wire Assy, 3-Way Upper, Iron, Powder Coated (Specify Color) | $113.79 |
| SE-3156-PXX | Span Wire Assy, 3-Way Upper & Lower, Iron,Powder Coated (Specify Color) | $147.00 |
| SE-3157-PXX | Upper Arm Assy, 4-Way, 16-1/2" CTC, Iron,Powder Coated (Specify Color) | $116.79 |
| SE-3158-PNC | Upper & Lower Arm Assy, 4-Way 16-1/2" CTC, Iron | $149.43 |
| SE-3158-PXX | Upper & Lower Arm Assy, 4-Way 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $149.43 |
| SE-3159-PNC | Span Wire Hanger Assy, Iron | $59.07 |
| SE-3159-PXX | Span Wire Hanger Assy, Iron, Powder Coated (Specify Color) | $59.07 |
| SE-3160-PNC | Span Wire Assy, 5-Sec Cluster, Iron | $159.57 |
| SE-3161-PXX | Span Wire Assy, 5-Sec Cluster, 1-Way, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $207.36 |
| SE-3162-PNC | Lower Arm Assy, 2-Way, 16 1/2" CTC, Steel | $24.50 |
| SE-3163-PNC | Lower Arm Assy, 3-Way, Steel | $44.79 |
| SE-3164-PNC | Lower Arm Assy, 4-Way, 16 1/2" CTC, Steel | $49.79 |
| SE-3165-PNC | Side of Pole Assy, 1-Way, Upper Arm, Iron | $28.71 |
| SE-3165-PXX | Side of Pole Assy, 1-Way, Upper Arm, Iron, Powder Coated (Specify Color) | $28.71 |
| SE-3166-PXX | Side of Pole Assy, 1-Way, Lower Arm, Iron, Powder Coated (Specify Color) | $40.43 |
| SE-3166-P29 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Federal Yellow | $40.43 |
| SE-3166-P30 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Automatic Green | $40.43 |
| SE-3166-P33 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Gloss Black | $40.43 |
| SE-3166-P34 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Flat Black | $40.43 |
| SE-3166-P36 | Side of Pole Assy, 1-Way, Lower Arm, Iron, New York State Green | $40.43 |
| SE-3166-P62 | Side of Pole Assy, 1-Way, Lower Arm, Iron, MDC Gray | $40.43 |
| SE-3166-P75 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Fir Green | $40.43 |
| SE-3167-PXX | Side of Pole Assy, 1-Way, Upper & Lower Arm, Iron, Powder Coated (Specify Color) | $85.00 |
| SE-3168-PXX | Side-of-Pole Assy, 2-Way Upper Arm, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $134.57 |
| SE-3170-PNC | Side-of-Pole Assy, 2-Way Upper & Lower Arm, 16-1/2" CTC, Iron | $168.93 |
| SE-3173-PXX | Side-of-Pole Assy, Tandem Upper & Lower, Iron, Automatic Green | $154.07 |
| SE-3174-P01 | Signal Mounting Kit, Iron, Yellow | $10.50 |
| SE-3174-P02 | Signal Mounting Kit, Iron, Black | $10.50 |
| SE-3174-P06 | Signal Mounting Kit, Iron, Automatic Green | $10.50 |

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| SE-3175-PNC | Slip Fitter Assy, 1 & 2 Way, Iron | $56.71 |
| SE-3175-PXX | Slip Fitter Assy, 1 & 2 Way, Iron, Powder Coated (Specify Color) | $56.71 |
| SE-3176-PXX | Slip Fitter Assy, 3 & 4 Way, Iron,Powder Coated (Specify Color) | $95.07 |
| SE-3177-P29 | Slip Fitter Assembly, 1-Way, Iron, Federal Yellow | $65.43 |
| SE-3177-P30 | Slip Fitter Assembly, 1-Way, Iron, Automatic Green | $65.43 |
| SE-3177-P33 | Slip Fitter Assembly, 1-Way, Iron, Gloss Black | $65.43 |
| SE-3177-P34 | Slip Fitter Assembly, 1-Way, Iron, Flat Black | $65.43 |
| SE-3177-P36 | Slip Fitter Assembly, 1-Way, Iron, New York State Green | $65.43 |
| SE-3177-P40 | Slip Fitter Assembly, 1-Way, Iron, Silver | $65.43 |
| SE-3179-PXX | Upper Arm Assy,2-Way Post Top, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $57.36 |
| SE-3180-PXX | Lower Arm Assy, 2-Way Post Top, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $144.36 |
| SE-3180-20.5-PXX | Lower Arm Assy, 2-Way Post Top, 20-1/2" CTC, Iron, Powder Coated (Specify Color) | $146.43 |
| SE-3180-26.5-PXX | Lower Arm Assy, 2-Way Post Top, 26-1/2" CTC, Iron, Powder Coated (Specify Color) | $157.07 |
| SE-3180-LCN-PXX | Lower Arm Assy, 2-Way Post Top, 16-1/2" CTC, w/ Long Cast Nipples, Iron, Powder Coated (Specify Color) | $150.14 |
| SE-3181-PXX | Post Top Assembly, 2-Way Upper & Lower, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $161.43 |
| SE-3183-2-PXX | Post Top Assy, 2-Way 2-Sec, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $198.50 |
| SE-3183-3-PNC | Post Top Assy, 2-Way 3-Sec, 16-1/2" CTC, Iron | $204.50 |
| SE-3183-4-PNC | Post Top Assy, 2-Way 4-Sec, 16-1/2" CTC, Iron | $206.43 |
| SE-3183-5-PNC | Post Top Assy, 2-Way 5-Sec, 16-1/2" CTC, Iron | $211.64 |
| SE-3191-0.50-0.50-GLV | Balance Adjuster Assy, 1/2" Slot & Eyebolt w/ Jam Nut & Lockwasher, Iron, Galvanized | $22.43 |
| SE-3191-0.75-0.75-GLV | Balance Adjuster Assy, 3/4" Slot & Eyebolt w/ Jam Nut & Lockwasher, Iron, Galvanized | $22.43 |
| SE-3195-PXX | Disconnect Hanger Assy, 12-Circuit w/ 1-1/2" NPS Top & Bottom Hub & 7' Harness, Alum, Powder Coated (Specify Color) | $179.57 |
| SE-3196-DS-PNC | Disconnect Hanger Assy, 18 Cir w/1-1/2" NPS Top & Btm Hub & 7' Harness, Dbl Sscrews | $213.29 |
| SE-3196-DS-P30 | Disconnect Hanger Assy, 18 Cir w/1-1/2" NPS Top & Btm Hub & 7' Harness, Dbl SScrews, Automatic Green | $213.29 |
| SE-3201-PNC | Hanger Assy, Free-Swinging Mast Arm Mount, Alum | $93.93 |
| SE-3211-PNC | Span Wire Clamp, 1/2" Wide Slot, U-Bolts, Alum | $21.21 |
| SE-3211-SS-PNC | Span Wire Clamp, 1/2" Wide Slot, U-Bolts w/Stainless Hardware, Alum | $29.43 |
| SE-3211-SB-PNC | Span Wire Clamp, 1/2" Wide Slot, U-Bolts w/Stainless Bushings, Alum | $25.36 |
| SE-3211-SB-SS-PNC | Span Wire Clamp, 1/2" Wide Slot, w/Stainless U-Bolts, Bushings & Hardware, Alum | $33.43 |
| SE-3212-PNC | Span Wire Clamp, 90°, 3/4" Wide Slot w/ J-Bolts, Alum | $25.71 |
| SE-3212-SS-PNC | Span Wire Clamp, 90°, 3/4" Wide Slot w/ Galv J-Bolts, Stainless Pins & Hardware, Alum | $33.79 |
| SE-3212-SB-SS-PNC | Span Wire Clamp, 90°, 3/4" Wide Slot w/ Galv J-Bolts, Stainless Bushings, Pins & Hardware, Alum | $37.79 |
| SE-3213-PNC | Span Wire Clamp, Serrated, w/J-bolts, Alum | $21.14 |
| SE-3213-SS-PNC | Span Wire Clamp, Serrated, w/Stainless J-bolts & Hardware, Alum | $29.29 |
| SE-3214-PNC | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum | $81.86 |
| SE-3214-P29 | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum, Federal Yellow | $81.86 |
| SE-3214-P30 | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum, Automatic Green | $81.86 |
| SE-3214-P33 | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum, Gloss Black | $81.86 |
| SE-3214-P34 | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum, Flat Black | $81.86 |
| SE-3215-10-PNC | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 10" Nipples, Alum | $83.36 |
| SE-3215-10-PXX | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 10" Nipples, Alum, Powder Coated (Specify Color) | $83.36 |
| SE-3215-18-PNC | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 18" Nipples, Alum | $90.36 |
| SE-3216-PNC | Hub Assy, 1-Way, for 2-7/8"-3-1/2"OD Pole, Alum | $30.21 |
| SE-3217-PNC | Span Wire Clamp, Universal w/ Hardware, Alum | $26.64 |
| SE-3217-SB-SS-PNC | Span Wire Clamp, Universal w/ Stainless Hardware, Stainless Bushing, Alum | $38.79 |

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| SE-3219-0.50-0.50-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 1/2" Slot x 1/2" Wide Eyebolt, Steel | $33.07 |
| SE-3219-0.50-0.75-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 1/2" Slot x 3/4" Wide Eyebolt, Steel | $33.07 |
| SE-3219-0.75-0.50-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 1/2" Wide Eyebolt, Steel | $33.07 |
| SE-3219-0.75-0.75-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 3/4" Wide Eyebolt, Steel | $33.07 |
| SE-3219-0.75-0.75-SS-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 3/4" Wide Eyebolt, w/ Stainless Pin, Steel | $35.50 |
| SE-3224-GLV | Weldment, Bridge Tenon Mounting Plate, Steel, Galv | $88.79 |
| SE-3227-GLV | Weldment, Bridge Tenon Mounting Plate, Steel, Galv | $79.29 |
| SE-3227-SS | Hardware Kit, Lower Assy, 1/4"-20NC, Stainless Slotted Washer & Stainless Hardware | $7.07 |
| SE-3235-PXX | Terminal Housing Assy, Alum, Powder Coated (Specify Color) | $106.86 |
| SE-3246-PXX | Side-of-Pole, Upper Arm Assy, 1-Way, Iron, Powder Coated (Specify Color) | $38.36 |
| SE-3247-PXX | Side-of-Pole, Lower Arm Assy, 1-Way, Iron, Powder Coated (Specify Color) | $42.64 |
| SE-3248-PXX | Side-of-Pole Assy, 1-Way Ped, Upper and Lower, Iron, Powder Coated (Specify Color) | $60.07 |
| SE-3250-PNC | Span Wire Assy, J-Bolt, w/ Signal Closure Kit, Iron | $61.64 |
| SE-3254-BRS-PXX | Coupling, 1-1/2" NPS, Steel w/ Brass Lockring, Powder Coated (Specify Color) | $18.07 |
| SE-3254-BRS-P40 | Coupling, 1-1/2" NPS, Steel w/ Brass Lockring, Silver | $18.07 |
| SE-3254-PXX | Coupling, 1-1/2" NPS, Steel w/ Alum Lockring, Powder Coated (Specify Color) | $12.64 |
| SE-3254-P40 | Coupling, 1-1/2" NPS, Steel w/ Alum Lockring, Silver | $12.64 |
| SE-3257-PNC | Slip Fitter Assy, 2-Way, for ICC Ped Head Signals, 24-1/2" CTC, Alum | $203.07 |
| SE-3257-PXX | Slip Fitter Assy, 2-Way, for ICC Ped Head Signals, 24-1/2" CTC, Alum, Powder Coated (Specify Color) | $203.07 |
| SE-3264-PNC | Ornamental Double Hub Assy 1-1/2" NPS w/Hardware, Alum | $44.43 |
| SE-3264-PXX | Ornamental Double Hub Assy 1-1/2" NPS w/Hardware, Alum, Powder Coated (Specify Color) | $44.43 |
| SE-3270-3-PNC | Post Top Terminal Compartment Assy, 1-Way 3-Section, Alum | $194.57 |
| SE-3270-4-PNC | Post Top Terminal Compartment Assy, 1-Way 4-Section, Alum | $198.21 |
| SE-3271-PNC | Post Top Terminal Compartment Assy for 1-Way Ped, Alum | $191.29 |
| SE-3271-PXX | Post Top Terminal Compartment Assy for 1-Way Ped, Alum,Powder Coated (Color To Be Determined) | $191.29 |
| SE-3272-PNC | Span Wire Hanger Assy, w/ Balance Adjuster, Alum | $78.50 |
| SE-3273-PNC | Span Wire Hanger Assy, w/ Balance Adjuster, Iron | $79.50 |
| SE-3274-PNC | Span Wire Hanger Assy, w/ PAL Balance Adjuster, Alum | $91.14 |
| SE-3274-SS-PNC | Span Wire Hanger Assy, w/ PAL Balance Adjuster w/ Stainless Hardware, Alum | $99.14 |
| SE-3274-SB-SS-PNC | Span Wire Hanger Assy, w/ PAL Balance Adjuster, Stainless Bushings & Hardware, Alum | $103.93 |
| SE-3275-PXX | Span Wire Hanger Assy, w/ PAL Balance Adjuster, Iron, Powder Coated (Color To Be Determined) | $100.36 |
| SE-3276-PNC | Span Wire Hanger Assy, 1-Way w/ PAL Balance Adjuster, Alum | $93.57 |
| SE-3276-PXX | Span Wire Hanger Assy, 1-Way w/ PAL Balance Adjuster, Alum, Powder Coated (Color To Be Determined) | $93.57 |
| SE-3279-PNC | Post Top Signal Mount, 1-Way, for 2-7/8" OD Pole, Alum | $45.14 |
| SE-3280-16.5-PXX | Lower Arm Assy, 2-Way, 16-1/2" CTC, Formed Steel, Powder Coated (Color To Be Determined) | $20.00 |
| SE-3281-PXX | Span Wire Assy, 2-Way Upper & Formed Lower, Iron, Powder Coated (Color To Be Determined) | $113.93 |
| SE-3282-SS | Hardware Kit, Plumbizer, 5/16"-18NC, Stainless Slotted Washer & Stainless Hardware | $17.21 |
| SE-3283-PNC | Multi-Fitter Assy, w/ Cap, for 4-1/2" OD Pole, Plastic | $40.07 |
| SE-3284-PNC | Arm, Signal Mounting Assy, Plastic | $24.14 |
| SE-3285-1-PNC | Multi-Fitter Assy, 1-Way, w/ Signal Mounting Arm & Cap, Plastic | $105.21 |
| SE-3285-2-PNC | Multi-Fitter Assy, 2-Way, w/ Signal Mounting Arm & Cap, Plastic | $163.21 |
| SE-3285-3-PNC | Multi-Fitter Assy, 3-Way, w/ Signal Mounting Arm & Cap, Plastic | $221.07 |
| SE-3285-4-PNC | Multi-Fitter Assy, 4-Way, w/ Signal Mounting Arm & Cap, Plastic | $278.86 |
| SE-3289-32-6-PNC | Side-of-Pole Assy, Sign & Signal Mount, 32" CTC, 6" Nipples, Alum | $149.14 |
| SE-3289-32-24-PNC | Side-of-Pole Assy, Sign & Signal Mount, 32" CTC, 24" Nipples, Alum | $166.64 |

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| SE-3289-58-6-PNC | Side-of-Pole Assy, Sign & Signal Mount, 32" CTC, 6" Nipples, Alum | $154.50 |
| SE-3290-PNC | Arm Kit, Horizontal Signal Mount, Alum | $86.50 |
| SE-3291-PNC | Side Of Pole Assy, 1-Way, Plastic | $76.21 |
| SE-3293-PNC | Tether Assy, Non-Breakaway w/ Serrations, Alum | $24.93 |
| SE-3294-84-GLV | Cable, Safety for Span Wire, 84", Galv | $13.57 |
| SE-3298-PNC | Wire Outlet Body w/ Grommet & Cast Nipple, 3/4", Alum | $39.86 |
| SE-3299-GLV | Bracket Assy, Bridge Girder Tenon Mount, Steel, Galv | $175.29 |
| SE-3300-3-PNC | Post Top Assy, 3-Way 3-Sec Terminal Compartment, 16-1/2" CTC, Alum | $304.86 |
| SE-3302-08-PNC | Signal Spacer Kit w/ 8" Steel Nipple & Alum Lockring, Iron | $28.36 |
| SE-3302-09-PNC | Signal Spacer Kit w/ 9" Steel Nipple & Alum Lockring, Iron | $29.21 |
| SE-3302-14-PNC | Signal Spacer Kit w/ 14" Steel Nipple & Alum Lockring, Iron | $31.36 |
| SE-3302-28-PNC | Signal Spacer Kit w/ 28" Steel Nipple & Alum Lockring, Iron | $38.00 |
| SE-3304-PNC | Side-of-Pole Assy, 1-Way, for McCain PED Signal & Curved Faceplate, Alum, | $178.57 |
| SE-3304-PXX | Side-of-Pole Assy, 1-Way, for McCain PED Signal & Curved Faceplate, Alum, Powder Coated (Color To Be Determined) | $178.57 |
| SE-3306-15-PNC | Signal Spacer Kit w/ 15" Alum Nipple & Alum Lockring, Alum | $26.50 |
| SE-3306-18-PNC | Signal Spacer Kit w/ 18" Alum Nipple & Alum Lockring, Alum | $29.00 |
| SE-3306-28-PNC | Signal Spacer Kit w/ 28" Alum Nipple & Alum Lockring, Alum | $34.29 |
| SE-3307-06-PNC | Tether Assy, Extended Bottom w/ 6" Support Tube, Alum | $37.86 |
| SE-3307-18-PNC | Tether Assy, Extended Bottom w/ 18" Support Tube, Alum | $42.79 |
| SE-3307-28-PNC | Tether Assy, Extended Bottom w/ 28" Support Tube, Alum | $46.71 |
| SE-3308-PNC | Side-of-Pole Assy, 1-Way Ped, Upper & Lower Arms w/ Large Pole Hubs, Alum | $81.86 |
| SE-3309-PXX | Side of Pole Assy, 1-Way Upper & Lower w/Iron Hubs & 10" Nipples, Iron, Powder Coated (Color To Be Determined) | $98.00 |
| SE-3310-PNC | Slip Fitter Assy, 1-Way Offset for 4-1/2" OD Pole, Alum | $50.64 |
| SE-3310-PXX | Slip Fitter Assy, 1-Way Offset for 4-1/2" OD Pole, Alum, Powder Coated (Color To Be Determined) | $50.64 |
| SE-3311-PNC | Slip Fitter Assy, 1-Way for 4-1/2" OD Pole, Alum | $49.50 |
| SE-3311-PXX | Slip Fitter Assy, 1-Way for 4-1/2" OD Pole, Alum, Powder Coated (Color To Be Determined) | $49.50 |
| SE-3313-PNC | Disconnect Hanger Assy, 12-Circuit w/ Threaded Top & Bottom Hub, w/o Wiring Harness, Alum | $158.64 |
| SE-3314-PNC | Hanger Assy, Free-Swinging Mast Arm Mount w/ All Thread, Alum | $137.07 |
| SE-3315-PNC | Side-of-Pole Assy, 1-Way 3-Sec Hawk Cluster w/ Universal Hub Plates, Alum | $184.64 |
| SE-3315-PXX | Side-of-Pole Assy, 1-Way 3-Sec Hawk Cluster w/ Universal Hub Plates, Alum, Powder Coated (Color To Be Determined) | $187.71 |
| SE-3315-DS-PNC | Side-of-Pole Assy, 1-Way 3-Sec Hawk Cluster w/ Universal Hub Plates, w/ Double Set Screws, Alum | $200.79 |
| SE-3317-PNC | Sign Mount Assy, Free-Swinging Span Wire, Alum | $44.07 |
| SE-3319-3-PXX | Post Top Assy, 2-Way 3-Sec, 28-1/2" CTC for OPS Signals, Iron, Powder Coated (Color To Be Determined) | $318.43 |
| SE-3323-PNC | Span Wire Clamp, 3/4" Wide w/ J-Bolts, Bronze | $76.57 |
| SE-3323-PXX | Span Wire Clamp, 3/4" Wide w/ J-Bolts, Bronze, Powder Coated (Color To Be Determined) | $78.00 |
| SE-4002-PNC | Bracket, Flared Leg Sign w/ Bolt & Washer, Stainless | $5.86 |
| SE-4006-16.5-PXX | Lower Arm, 16-1/2" CTC, Steel, Powder Coated (Color To Be Determined) | $14.50 |
| SE-4011-PNC | Bushing, Insulating 1-1/2" , Blk Plastic | $6.64 |
| SE-4017-1-ZN1 | Hex Nut, 1-1/2", Iron, Zinc 1 | $7.07 |
| SE-4027-PNC | Span Wire Clamp, 3/4" Wide Slot, J-Bolt, Alum | $22.00 |
| SE-4027-SS-PNC | Span Wire Clamp, 3/4" Wide Slot, J-Bolt w/ Stainless Hardware, Alum | $30.07 |
| SE-4027-SB-PNC | Span Wire Clamp, 3/4" Wide Slot, J-Bolt w/ Stainless Bushings, Alum | $25.93 |
| SE-4027-SB-SS-PNC | Span Wire Clamp, 3/4" Wide Slot, w/ Stainless J-Bolt, Bushings & Hardware, Alum | $34.07 |
| SE-4028-ZN1 | CGB, 3/4", .55"-.65" Wire Range, Zinc 1 | $5.86 |
| SE-4029-BRS | Lock Ring, Serrated, Brass | $7.21 |

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| SE-4030-PNC | Clevis Adapter w/ Set Screw, 1-1/2" NPS, Alum | $18.57 |
| SE-4030-SB-PNC | Clevis Adapter w/ Set Screw & Stainless Bushing, 1-1/2" NPS, Alum | $20.57 |
| SE-4030-SB-PXX | Clevis Adapter w/ Set Screw & Stainless Bushing, 1-1/2" NPS, Alum, Powder Coated (Color To Be Determined) | $20.57 |
| SE-4031-PNC | Clevis Adapter, Tri-Stud, 0.688" Wide, Alum | $16.00 |
| SE-4038-PNC | Cross, Serrated, 1-1/2" NPS w/ Set Screws, Alum | $24.64 |
| SE-4038-DS-PNC | Cross, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum | $36.07 |
| SE-4038-SBE-PNC | Cross, Serrated, 1-1/2" NPS, Slip 2 Ports w/ Set Screws, Alum | $29.21 |
| SE-4038-SOE-PNC | Cross, Serrated, 1-1/2" NPS, Slip 1 Port w/ Set Screws, Alum | $27.00 |
| SE-4038-SOE-DS-PNC | Cross, Serrated, 1-1/2" NPS, Slip 1 Port w/ Double Set Screws, Alum | $40.00 |
| SE-4048-ZN1 | Nut, Lock Conduit, 3/4"-14 NPT, Zinc 1 | $1.29 |
| SE-4049-PNC | Hub Plate, Narrow, 1-1/2" NPS w/ 3/4" NPT Hole & Set Screw, Alum | $14.50 |
| SE-4049-DS-PNC | Hub Plate, Narrow, 1-1/2" NPS w/ 3/4" NPT Hole & Double Set Screws, Alum | $16.07 |
| SE-4050-PNC | Hub Plate, Narrow, 1-1/2" NPS w/ 15/16" Dia Hole & Set Screw, Alum | $12.57 |
| SE-4050-PXX | Hub Plate, Narrow, 1-1/2" NPS w/ 15/16" Dia Hole & Set Screw, Alum, Powder Coated (Color To Be Determined) | $12.57 |
| SE-4050-DS-PNC | Hub Plate, Narrow, 1-1/2" NPS w/ 15/16" Dia Hole & Double Set Screws, Alum | $14.14 |
| SE-4058-PNC | Wire Outlet Assy, Double w/ Grommets, Single Clevis, 1-1/2" NPS, Alum | $40.43 |
| SE-4058-DS-PNC | Wire Outlet Assy, Double w/ Grommets, Single Clevis, 1-1/2" NPS, Double Set Screws, Alum | $43.21 |
| SE-4058-SB-PNC | Wire Outlet Assy, Double w/Grommets, Single Clevis w/Bushing, 1-1/2" NPS, Alum | $43.50 |
| SE-4058-SB-DS-PNC | Wire Outlet Assy, Double w/Grommets, Single Clevis w/Bushing, 1-1/2" NPS, Dbl Set Screws, Alum | $46.43 |
| SE-4058-SB-DS-PNC | Wire Outlet Assy, Double w/Grommets, Single Clevis w/Bushing, 1-1/2" NPS, Dbl Set Screws, Alum, Powder Coated (Color To Be Determined | $46.43 |
| SE-4061-SS | Washer, .061" x 2.605" x 1.965" , Stainless | $3.29 |
| SE-4061-ZN1 | Washer, .059" x 2.625" OD x 1.915" ID, Steel, Zinc 1 | $1.07 |
| SE-4063-02.5-ZN1 | Close Nipple, 1-1/2" NPT x 1-1/2" NPS x 2-1/2" Lg, Steel, Zinc 1 | $6.86 |
| SE-4063-03.5-ZN1 | Close Nipple, 1-1/2" NPT x 1-1/2" NPS x 3-1/2" Lg, Steel, Zinc 1 | $11.71 |
| SE-4063-03-ZN1 | Close Nipple, 1-1/2" NPT x 1-1/2" NPS x 3" Lg, Steel, Zinc 1 | $12.93 |
| SE-4071-PNC | Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Opening & Set Screw, Alum | $13.79 |
| SE-4071-PXX | Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Opening & Set Screw, Alum, Powder Coated (Color To Be Determined) | $13.79 |
| SE-4071-DS-TH-PNC | Hub Plate, Universal, 1-1/2" NPS w/ 3/4" NPT Hole & Double Set Screws, Alum | $15.14 |
| SE-4077-PNC | Span Wire Clamp, 5/8" Wide Slot, U-Bolts, Alum | $21.43 |
| SE-4077-SS-PNC | Span Wire Clamp, 5/8" Wide Slot, Stainless Hardware, Alum | $25.43 |
| SE-4077-SB-PNC | Span Wire Clamp, 5/8" Wide Slot, Alum | $27.21 |
| SE-4077-SB-SS-PNC | Span Wire Clamp, 5/8" Wide Slot, Stainless Hardware & Bushings, Alum | $33.50 |
| SE-4078-M1-PNC | Adapter, 2-7/8"- 3-1/2" OD Pole, Alum | $13.29 |
| SE-4079-PNC | Hub Assy, Horizontal Wood Pole, w/o Down Hole, Alum | $30.43 |
| SE-4080-PNC | Hub Assy, Horizontal Wood Pole, w/ 1-1/4" NPT Down Hole, Alum | $32.57 |
| SE-4080-PXX | Hub Assy, Horizontal Wood Pole, w/ 1-1/4" NPT Down Hole, Alum, Powder Coat (Color To Be Determined) | $32.57 |
| SE-4088-PNC | Closure Cap, Octagonal 1-1/2" x 1/2", Alum | $3.57 |
| SE-4088-PXX | Closure Cap, Octagonal 1-1/2" x 1/2", Alum, Powder Coat (Color To Be Determined) | $3.57 |
| SE-4091-GLV | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, Galvanized | $13.64 |
| SE-4091-PXX | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, Powder Coat (Color To Be Determined) | $13.64 |
| SE-4091-DS-GLV | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, MDC Gray | $13.64 |
| SE-4091-DS-PXX | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, MDC Gray | $13.64 |
| SE-4091-SOE-GLV | Ell Assy, 1-1/2" NPS Single Set Screws, SOE, Iron, Galvanized | $17.93 |
| SE-4091-SOE-PXX | Ell Assy, 1-1/2" NPS Single Set Screws, SOE, Iron, Powder Coat (Color To Be Determined) | $17.93 |
| SE-4092-GLV | Tee, 1-1/2" NPT, Galv Iron | $16.86 |

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| SE-4092-PXX | Tee, 1-1/2" NPS, w/ Set Screws, Iron, Powder Coat (Color To Be Determined) | $16.86 |
| SE-4092-SBE-PXX | Tee, 1-1/2" NPS, Horizontal Slip w/ Set Screws, Iron | $25.43 |
| SE-4092-SOE-PXX | Tee, 1-1/2" NPS, Vertical Slip w/ Set Screws, Iron | $21.07 |
| SE-4093-PXX | Cross, 1-1/2" NPS w/ Set Screws, Iron, Powder Coated (Specify Color) | $17.21 |
| SE-4093-NPT-SBE-PXX | Cross, 1-1/2" NPT, 2 Port Slip w/ Set Screws, Iron, Powder Coated (Specify Color) | $27.07 |
| SE-4093-NPT-SBE-P29 | Cross, 1-1/2" NPT, 2 Port Slip w/ Set Screws, Iron, Federal Yellow | $27.07 |
| SE-4093-SOE-PXX | Cross, 1-1/2" NPS, 1 Port Slip, w/ Set Screws, Iron, Powder Coated (Specify Color) | $19.79 |
| SE-4108-PNC | Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Opening & Set Screw, Alum | $15.14 |
| SE-4108-PXX | Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Opening & Set Screw, Alum, Powder Coated (Specify Color) | $15.14 |
| SE-4108-DS-PNC | Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Opening & Double Set Screws, Alum | $18.00 |
| SE-4111-SS | Tri-Bolt Hardware Kit, 1-1/4"-20 NC, Stainless Slotted Washer & Hardware | $8.21 |
| SE-4112-SS | Hardware Kit, Signal-to-Signal, Stainless Slotted Washer & Stainless Hardware | $12.57 |
| SE-4113-SS | Washer, .390" x 2.435" x .062" Thk, Type 304 Stainless | $4.29 |
| SE-4116-1.5-PNC | Cable Guide, 1-1/2" x 1-1/2" Lg, Sch 40 Gray PVC | $4.93 |
| SE-4117-PNC | Wire Outlet Body w/ Grommet, 3/4", Alum | $30.36 |
| SE-4117-PXX | Wire Outlet Body w/ Grommet, 3/4", Alum, Powder Coated (Specify Color) | $30.36 |
| SE-4117-DS-PNC | Wire Outlet Body w/ Grommet, 3/4", Double Set Screws, Alum | $31.79 |
| SE-4117-SB-PNC | Wire Outlet Body w/ Grommet, 3/4", Stainless Bushing, Alum | $32.36 |
| SE-4117-SB-PXX | Wire Outlet Body w/ Grommet, 3/4", Stainless Bushing, Alum, Powder Coated (Specify Color) | $32.36 |
| SE-4117-SB-DS-PNC | Wire Outlet Body w/ Grommet, 3/4", Stainless Bushing, Double Set Screws, Alum | $33.86 |
| SE-4118-GLV | Wire Outlet Body w/ Grommet, 1/2", 1-1/2" NPS, Iron, Galv | $30.36 |
| SE-4118-PXX | Wire Outlet Body w/ Grommet, 1/2", 1-1/2" NPS, Iron, Powder Coated (Specify Color) | $30.36 |
| SE-4118-DS-GLV | Wire Outlet Body w/ Grommet & Double Set Screws, 1/2", 1-1/2" NPS, Iron, Galv | $33.21 |
| SE-4118-DS-PXX | Wire Outlet Body w/ Grommet & Double Set Screws, 1/2", 1-1/2" NPS, Iron, Powder Coated (Specify Color) | $33.21 |
| SE-4124-PXX | Hub Plate, 1-1/2" NPS w/ Set Screw, Iron, Powder Coated (Specify Color) | $17.86 |
| SE-4124-P34 | Hub Plate, 1-1/2" NPS w/ Set Screw, Iron, Flat Black | $17.86 |
| SE-4124-P40 | Hub Plate, 1-1/2" NPS w/ Set Screw, Iron, Silver | $17.86 |
| SE-4125-PNC | Nut, Conduit Lock, 1-1/2" w/ Serrations, Zinc Die Cast | $1.21 |
| SE-4130-PNC | Hub Plate, Universal, 3/4" NPT, Alum | $13.79 |
| SE-4141-PNC | Hub Plate, Universal, 3/8"-16, Mast Arm Mount Sensor Bracket, Alum | $16.00 |
| SE-4155-PXX | Wire Outlet Body, Universal Double, Iron, Powder Coated (Specify Color) | $50.07 |
| SE-4155-DS-PXX | Wire Outlet Body, Double w/ Grommets, Universal, 1-1/2" NPS, Double Set Screws, Iron, Powder Coated (Specify Color) | $52.71 |
| SE-4155-SB-DS-PXX | Wire Outlet Body, Double w/Grommets, Universal, 1-1/2" NPS, Bushing, Dbl Set Screw, Iron, Powder Coated (Specify Color) | $55.71 |
| SE-4170-DS-PXX | Coupling, 1-1/2" NPS x 1-7/8", Double Setscrews, Notched, Steel, Powder Coated (Specify Color) | $13.79 |
| SE-4170-GLV | Coupling, 1-1/2" NPS x 1-7/8" w/ Setscrews, Notched, Steel, Galvanized | $10.93 |
| SE-4170-PXX | Coupling, 1-1/2" NPS x 1-7/8" w/ Setscrews, Notched, Steel, Powder Coated (Specify Color) | $10.93 |
| SE-4170-P40 | Coupling, 1-1/2" NPS x 1-7/8" w/ Setscrews, Notched, Steel, Silver | $10.93 |
| SE-4186-GLV | Span Wire Clamp Assy, Long, 5/8" Wide Slot, U-Bolts, Iron, Galv | $37.43 |
| SE-4200-05-PNC | Nipple, 1-1/2" NPT x 5", Steel | $7.57 |
| SE-4200-05-P29 | Nipple, 1-1/2" NPT x 5", Steel, Federal Yellow | $7.57 |
| SE-4201-PNC | Cable Clamp Kit, for 2 Cables, Alum | $22.43 |
| SE-4204-06-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 6", Alum | $13.07 |
| SE-4204-08-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 8", Alum | $13.71 |
| SE-4204-10-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 10", Alum | $15.29 |
| SE-4204-11-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 11", Alum | $15.64 |

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| SE-4204-12-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 12", Alum | $16.07 |
| SE-4204-14-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 14", Alum | $17.21 |
| SE-4204-24-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 24", Alum | $29.57 |
| SE-4213-06-PNC | Nipple, 1-1/2" NPS x 6", 3" of Thread One End, Alum | $14.00 |
| SE-4213-07-PNC | Nipple, 1-1/2" NPS x 7", 3" of Thread One End, Alum | $14.57 |
| SE-4213-08-PNC | Nipple, 1-1/2" NPS x 8", 3" of Thread One End, Alum | $14.93 |
| SE-4213-12-PNC | Nipple, 1-1/2" NPS x 12", 3" of Thread One End, Alum | $16.21 |
| SE-4213-14-PNC | Nipple, 1-1/2" NPS x 14", 3" of Thread One End, Alum | $17.36 |
| SE-4213-16-PNC | Nipple, 1-1/2" NPS x 16", 3" of Thread One End, Alum | $18.21 |
| SE-4213-17-PNC | Nipple, 1-1/2" NPS x 17", 3" of Thread One End, Alum | $17.86 |
| SE-4213-17-PXX | Nipple, 1-1/2" NPS x 17", 3" of Thread One End, Alum, Powder Coated (Specify Color) | $17.86 |
| SE-4213-21-PNC | Nipple, 1-1/2" NPS x 21", 3" of Thread One End, Alum | $20.21 |
| SE-4216-ZN1 | CGB, 1", .55"-.625" Wire Range, Zinc 1 | $19.79 |
| SE-4218-32-PXX | Nipple, 1-1/2" NPS x 32", 3" of TOE & 1-1/4" of TOE, Steel, Powder Coated (Specify Color) | $30.00 |
| SE-4224-17-PNC | Nipple, 1-1/2" NPS x 17", 2-1/2" of TOE & 1-1/4" of TOE, Alum | $18.50 |
| SE-4227-ZN1 | Bushing, Reducer, 1-1/2" x 3/4", Type RB, Flush Type, Zinc1 | $13.71 |
| SE-4229-12-PNC | Nipple, 1-1/2" NPS x 3" of TBE x 12" Lg, Alum | $16.43 |
| SE-4229-14-PNC | Nipple, 1-1/2" NPS x 3" of TBE x 14" Lg, Alum | $17.71 |
| SE-4229-14-PXX | Nipple, 1-1/2" NPS x 3" of TBE x 14" Lg, Alum, Powder Coated (Specify Color) | $17.71 |
| SE-4229-30-PNC | Nipple, 1-1/2" NPS x 3" of TBE x 30" Lg, Alum | $25.43 |
| SE-4229-30-PXX | Nipple, 1-1/2" NPS x 3" of TBE x 30" Lg, Alum, Powder Coated (Specify Color) | $25.43 |
| SE-4229-54-PNC | Nipple, 1-1/2" NPS x 3" of TBE x 54" Lg, Alum | $37.07 |
| SE-4230-06-PNC | Nipple, 1-1/2" NPS x 6", 2" of Thread One End, Alum | $12.57 |
| SE-4240-PNC | Multi-Fitter, Post Top, 4", Reinforced Nylon, Black Plastic | $24.29 |
| SE-4242-M1-P30 | Adapter, Tri-Bolt, 1-1/2" NPS w/o Studs, Alum, Automatic Green | $17.71 |
| SE-4249-13-PXX | Nipple, 1-1/2" x 13", 3/4" of NPT TOE & 1-1/4" of NPS TOE, Steel, Powder Coated (Specify Color) | $20.79 |
| SE-4362-36-PNC | Support Tube, 2" Sch 80 x 36", No Threads, Alum | $39.07 |
| SE-4362-72-PNC | Support Tube, 2" Sch 80 x 72", No Threads, Alum | $75.86 |
| SE-4362-120-PNC | Support Tube, 2" Sch 80 x 120", No Threads, Alum | $123.57 |
| SE-4362-180-PNC | Support Tube, 2" Sch 80 x 180", No Threads, Alum | $185.71 |
| SE-4362-240-PNC | Support Tube, 2" Sch 80 x 240", No Threads, Alum | $212.00 |
| SE-4370-06-PNC | Support Tube, 2" NPS TOE x 6", Alum | $9.07 |
| SE-4370-06-PXX | Support Tube, 2" NPS TOE x 6", Alum, Powder Coated (Specify Color) | $9.07 |
| SE-4370-120-PNC | Support Tube, 2" NPS TOE x 120", Alum | $106.29 |
| SE-4370-180-PNC | Support Tube, 2" NPS TOE x 180", Alum | $157.21 |
| SE-4371-14-PNC | Nipple, 1-1/2" NPS x 14", 2" of Threads Both Ends, Alum | $18.14 |
| SE-4372-24-PXX | Nipple, 1-1/2" NPS x 24", Sch 80 Alum, Powder Coated (Specify Color) | $36.86 |
| SE-4372-26-PXX | Nipple, 1-1/2" NPS x 26", Sch 80 Alum, Powder Coated (Specify Color) | $44.50 |
| SE-4372-60-PXX | Nipple, 1-1/2" NPS x 60", Sch 80 Alum, Powder Coated (Specify Color) | $90.93 |
| SE-4373-180-PNC | Support Tube, 2" NPS TOE x 180", Sch 80 Alum | $190.93 |
| SE-4373-240-PNC | Support Tube, 2" NPS TOE x 240", Sch 80 Alum | $251.36 |
| SE-4385-PNC | Grommet, Neoprene, 9/16" ID x 1-1/4" OD for 7/8" Hole | $2.36 |
| SE-4390-PNC | Clevis Plate Assy, for Sign Hanger, 3/4" Slot w/ Pin & Hardware, Alum | $25.86 |
| SE-4397-PNC | Span Wire Clamp, 1/2" Wide Slot, J-Bolt, Alum | $25.93 |
| SE-4400-PNC | Angle, Mast Arm Sign Bracket, Alum | $14.29 |

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| SE-4418-PXX | Terminal Compartment Assy, 2-Way Saddle Back w/ Cable Guide Powder Coated (Specify Color) | $204.21 |
| SE-4418-M1-PXX | Terminal Compartment, 2-Way Saddle Back w/ Cable Guide, Bronze, Guide Powder Coated (Specify Color) | $183.64 |
| SE-4422-PXX | Terminal Compartment Assy, 2-Way Saddle Vertical Post Top, Bronze, Powder Coated (Specify Color) | $283.86 |
| SE-4422-M1-PXX | Terminal Compartment, 2-Way Vertical Post Top, 1-1/2" NPS, Bronze, Powder Coated (Specify Color) | $253.50 |
| SE-4426-PNC | Hub Plate w/o Cable Guide, w/ Set Screw, 1-1/2" NPS Bronze | $53.79 |
| SE-4426-PXX | Hub Plate w/o Cable Guide, w/ Set Screw, 1-1/2" NPS Bronze, Powder Coated (Specify Color) | $53.79 |
| SE-4514-PNC | Mounting Bracket, 1-1/2" Angle x 12", Alum | $11.07 |
| SE-4514-PXX | Mounting Bracket, 1-1/2" Angle x 12", Alum, Powder Coated (Specify Color) | $11.07 |
| SE-4516-96-PNC | Pipe, Bent 90° for Camera Mount, 1-1/2" NPS Sch 40 x 96" x 21-1/2", Alum | $76.79 |
| SE-4516-120-PNC | Pipe, Bent 90° for Camera Mount, 1-1/2" NPS Sch 40 x 120" x 21-1/2", Alum | $93.07 |
| SE-5000-PXX | Upper Arm Assy, 1-Way Tri-Stud, Alum, Powder Coated (Specify Color) | $33.64 |
| SE-5000-10-PNC | Upper Arm Assy, 1-Way Tri-Stud, 10" Nipple, Alum | $33.64 |
| SE-5000-12-PNC | Upper Arm Assy, 1-Way Tri-Stud, 12" Nipple, Alum | $34.64 |
| SE-5000-12-P29 | Upper Arm Assy, 1-Way Tri-Stud, 12" Nipple, Alum, Federal Yellow | $34.64 |
| SE-5001-PNC | Lower Arm Assy, 1-Way, Tri-Stud, Alum | $36.57 |
| SE-5002-10-PNC | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 10" Nipples, Alum | $69.79 |
| SE-5002-12-PNC | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 12" Nipples, Alum | $71.43 |
| SE-5002-12-PXX | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 12" Nipples, Alum, Powder Coated (Specify Color) | $71.43 |
| SE-5004-PNC | Arm Assembly, 2-Way Upper, Tri-Stud, 16-1/2" CTC, Alum | $58.07 |
| SE-5006-PNC | Post Top Assembly, 2-Way Upper & Lower, Tri-Stud, 16-1/2" CTC, Alum | $181.29 |
| SE-5006-PXX | Post Top Assembly, 2-Way Upper & Lower, Tri-Stud, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $181.29 |
| SE-5008-1-PNC | Slip Fitter Assy, 2-Way Tri-Stud,1-Section, 16-1/2" CTC, Alum | $188.79 |
| SE-5008-1-PXX | Slip Fitter Assy, 2-Way Tri-Stud,1-Section, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $188.79 |
| SE-5008-2-PXX | Slip Fitter Assy, 2-Way Tri-Stud, 2-Section, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $201.29 |
| SE-5008-3-PNC | Slip Fitter Assy, 2-Way Tri-Stud, 3-Section, 16-1/2" CTC, Alum | $207.50 |
| SE-5009-PNC | Upper Arm Assy, 2-Way Tri-Stud, Vertical, Alum | $89.50 |
| SE-5009-PXX | Upper Arm Assy, 2-Way Tri-Stud, Vertical, Alum, Powder Coated (Specify Color) | $89.50 |
| SE-5010-PNC | Lower Arm Assy, 2-Way Tri-Stud, Vertical, Alum | $108.29 |
| SE-5010-PXX | Lower Arm Assy, 2-Way Tri-Stud, Vertical, Alum,Powder Coated (Specify Color) | $108.29 |
| SE-5011-PNC | Side-of-Pole Assy, 2-Way Upper & Lower, Tri-Stud, Alum | $171.14 |
| SE-5015-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 29" Bands & Stainless Bushings, Alum | $215.93 |
| SE-5015-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Bands & Stainless Bushings, Alum | $221.43 |
| SE-5015-42-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Bands & Stainless Upgrade, Alum | $242.36 |
| SE-5015-48-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 48" Bands & Stainless Bushings, Alum | $224.14 |
| SE-5015-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Bands & Stainless Bushings, Alum | $227.71 |
| SE-5015-56-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Bands & Stainless Upgrade, Alum | $248.36 |
| SE-5016-PXX | Slip Fitter Assembly, 1-way, Tri-Stud, Alum, Powder Coated (Specify Color) | $54.00 |
| SE-5016-PNC | Slip Fitter Assembly, 1-way, Tri-Stud, Alum | $54.00 |
| SE-5024-11-PNC | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 11" Extender | $100.14 |
| SE-5024-24-PNC | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 24" Extender | $106.14 |
| SE-5024-40-PNC | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 40" Extender | $110.79 |
| SE-5024-72-PNC | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 72" Extender | $123.93 |
| SE-5025-2.13-42-PNC | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, 42" Band, Alum | $72.29 |
| SE-5025-2.13-42PB-PXX | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, 42" Painted Band, Alum, Powder Coated (Specify Color) | $84.57 |
| SE-5025-2.13-42-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings & Upgrade, 42" Band, Alum | $92.07 |

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| SE-5025-2.13-56-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings & Upgrade, 56" Band, Alum | $97.93 |
| SE-5025-2.13-56PB-SB-PNC | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings, 56" Painted Band, Alum | $103.71 |
| SE-5025-2.13-56PB-SB-PXX | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings, 56" Painted Band, Alum, Powder Coated (Specify Color) | $108.71 |
| SE-5025-12-42-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, 42" Band, Alum | $107.21 |
| SE-5025-12-42-SS-PXX | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Upgrade, 42" Band, Alum | $112.14 |
| SE-5025-12-42PB-P33 | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, 42" Painted Band, Alum, Powder Coated (Specify Color) | $119.43 |
| SE-5025-12-42-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 42" Band, Alum | $126.93 |
| SE-5025-12-42-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 42" Band, Alum, Powder Coated (Specify Color) | $126.93 |
| SE-5025-12-56-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 56" Band, Alum | $132.86 |
| SE-5025-12-56-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 56" Painted Band, Alum | $142.79 |
| SE-5025-12-56-SB-SS-PXX | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 56" Painted Band, Alum, Powder Coated (Specify Color) | $147.79 |
| SE-5026-SB-PNC | Tri-Stud Clevis Adapter, w/ Stainless Bushing & Hardware Kit, Alum | $20.86 |
| SE-5026-SB-PXX | Tri-Stud Clevis Adapter, w/ Stainless Bushing & Hardware Kit, Alum, Powder Coated (Specify Color) | $20.86 |
| SE-5027-42-PNC | Hanger Assy, Mini-Brac w/ 42" Band, Alum | $63.86 |
| SE-5027-42-SB-PNC | Hanger Assy, Mini-Brac, Stainless Bushings, 42" Band, Alum | $76.64 |
| SE-5027-42-SB-SS-PNC | Hanger Assy, Mini-Brac, Stainless Bushings & Pins, 42" Band, Alum | $81.57 |
| SE-5028-PNC | Hanger Body Assy, Tri-Stud w/ Hardware Kit, Alum | $16.14 |
| SE-5031-PNC | Disconnect Hanger Assy, 12-Circuit w/2" Non-Thd Top, Tri-Stud Hub & 4' Harness, Alum | $174.36 |
| SE-5031-PNC | Disconnect Hanger Assy, 12-Circuit w/2" Non-Thd Top, Tri-Stud Hub & 4' Harness, Alum | $174.36 |
| SE-5032-PXX | Disconnect Hanger Assy, 18-Circuit w/ 2" Non-Thd Top, Tri-Stud Hub & 4' Harness, Alum, Powder Coated (Color To Be Determined) | $194.79 |
| SE-5033-PNC | Disconnect Hub Assy, Tri-Stud, Alum | $16.93 |
| SE-5034-PNC | Balancer Assy, Tri-Stud, Alum | $21.79 |
| SE-5035-SS | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Zinc Slotted Washer & Stainless Hardware | $2.07 |
| SE-5036-PNC | Hanger & Body Assembly, Tri-Stud, Alum | $23.50 |
| SE-5036-SB-PNC | Hanger & Body Assembly, Tri-Stud, w/ Stainless Bushing, Alum | $33.36 |
| SE-5037-PNC | Hanger Assy, Extender Connector w/ 1-1/4" Bolts, Alum | $9.71 |
| SE-5037-PNC | Hanger Assy, Extender Connector w/ 1-1/4" Bolts, Alum | $9.71 |
| SE-5037-SB-PNC | Hanger Assy, Extender Connector w/ Stainless Bushing, 1-1/4" Bolts, Alum | $12.93 |
| SE-5039-PNC | Tether Plate Assy, Alum | $5.71 |
| SE-5043-19-PNC | Sign Hanger Assy, 19" CTC, Alum | $50.21 |
| SE-5043-19-SB-PNC | Sign Hanger Assy, 19" CTC, Stainless Bushing, Alum | $53.43 |
| SE-5043-25-PNC | Sign Hanger Assy, 25" CTC, Alum | $52.07 |
| SE-5043-31-PNC | Sign Hanger Assy, 31" CTC, Alum | $54.29 |
| SE-5046-13-PNC | Sign Hanger Assy, 13" CTC, Adjustable, Alum | $64.14 |
| SE-5046-19-PNC | Sign Hanger Assy, 19" CTC, Adjustable, Alum | $66.36 |
| SE-5046-24-PNC | Sign Hanger Assy, 24" CTC, Adjustable, Alum | $67.36 |
| SE-5046-25-PNC | Sign Hanger Assy, 25" CTC, Adjustable, Alum | $68.21 |
| SE-5046-37-PNC | Sign Hanger Assy, 37" CTC, Adjustable, Alum | $74.79 |
| SE-5048-SS | Hardware Kit, Tri-Stud w/ Gasket, 5/16"-18, Zinc Slotted Washer & Stainless Hardware | $3.00 |
| SE-5050-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer, Alum | $20.00 |
| SE-5050-PXX | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer, Alum, Powder Coated (Color To Be Determined) | $20.00 |
| SE-5050-11-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 11" Extender, Alum | $26.71 |
| SE-5050-11-PXX | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 11" Extender, Alum, Powder Coated (Color To Be Determined) | $26.71 |
| SE-5050-SS-PNC | Tether Assy, Tri Stud Break-a-Way w/ Stainless Slotted Washer, Alum | $24.57 |
| SE-5050-19-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 19" Extender, Alum | $30.14 |

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| SE-5050-19-SS-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 19" Extender, Alum | $37.93 |
| SE-5050-72-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 72" Extender, Alum | $57.50 |
| SE-5051-11-PNC | Tether Extender Assy w/ 11" Extender, Alum | $7.86 |
| SE-5051-19-PNC | Tether Extender Assy w/ 19" Extender, Alum | $14.14 |
| SE-5051-24-PNC | Tether Extender Assy w/ 24" Extender, Alum | $16.57 |
| SE-5053-PNC | Side-of-Pole, Signal Mount, Tri-Bolt, Alum | $39.43 |
| SE-5053-PXX | Side-of-Pole, Signal Mount, Tri-Bolt, Alum, Powder Coated (Color To Be Determined) | $39.43 |
| SE-5054-PNC | Light Mounting Assy, 3-1/2" OD Pole, Alum | $60.93 |
| SE-5055-PNC | Hanger Assy, Adjustable w/ Tether Plates | $41.36 |
| SE-5056-PNC | Upper Arm Assy, Tri-Bolt 1-Way, Alum | $34.57 |
| SE-5058-PNC | Tether Assy, Single Stud Break-a-Way, Alum | $17.93 |
| SE-5058-06-PNC | Tether Assy, Single Stud Break-a-Way & 6" Extender, Alum | $23.86 |
| SE-5058-11-PNC | Tether Assy, Single Stud Break-a-Way & 11" Extender, Alum | $25.93 |
| SE-5058-11-PXX | Tether Assy, Single Stud Break-a-Way & 11" Extender, Alum, Powder Coated (Color To Be Determined) | $25.93 |
| SE-5058-19-PNC | Tether Assy, Single Stud Break-a-Way & 19" Extender, Alum | $25.93 |
| SE-5058-30-PNC | Tether Assy, Single Stud Break-a-Way & 30" Extender, Alum | $32.43 |
| SE-5058-40-PNC | Tether Assy, Single Stud Break-a-Way & 40" Extender, Alum | $25.93 |
| SE-5059-PNC | Upper Arm Assy, Tri-Stud, 2-Way, 17" CTC, Alum | $59.71 |
| SE-5059-PXX | Upper Arm Assy, Tri-Stud, 2-Way, 17" CTC, Alum, Powder Coated (Color To Be Determined) | $59.71 |
| SE-5059-SS-PNC | Upper Arm Assy, Tri-Stud, 2-Way, 17" CTC w/ Stainless Slotted Washer, Alum | $67.71 |
| SE-5060-PNC | Lower Arm Assy, 2-Way, Single Stud, 17" CTC, Alum | $25.79 |
| SE-5060-PXX | Lower Arm Assy, 2-Way, Single Stud, 17" CTC, Alum, Powder Coated (Color To Be Determined) | $25.79 |
| SE-5061-PNC | Upper & Lower Arm Assy, 2-Way Tri-Stud, 17" CTC, Alum | $85.57 |
| SE-5061-PXX | Upper & Lower Arm Assy, 2-Way Tri-Stud, 17" CTC, Alum, Powder Coated (Color To Be Determined) | $85.57 |
| SE-5061-SS-PNC | Upper & Lower Arm Assy, 2-Way Tri-Stud, 17" CTC w/ Stainless Slotted Washer, Alum | $101.50 |
| SE-5062-PNC | Hanger Assy, Tri-Stud, Alum | $36.79 |
| SE-5062-PXX | Hanger Assy, Tri-Stud, Alum, Powder Coated (Color To Be Determined) | $36.79 |
| SE-5063-PNC | Span Wire hanger Assy, Tri-Stud, Alum | $58.14 |
| SE-5063-PXX | Span Wire hanger Assy, Tri-Stud, Alum, Powder Coated (Color To Be Determined) | $58.14 |
| SE-5063-SS-PNC | Span Wire hanger Assy, Tri-Stud, Stainless Upgrade, Alum | $66.29 |
| SE-5064-SS | Hardware Kit, Single Stud, 5/16"-18, Stainless Washer & Hardware | $3.29 |
| SE-5065-PNC | Hanger Assy, Extender Connector w/ 1" Bolts, Alum | $9.71 |
| SE-5065-SB-PNC | Hanger Assy, Extender Connector w/ Stainless Bushing & 1" Bolts, Alum | $12.93 |
| SE-5069-PNC | Extender Assy, 11" Extenders, Alum | $19.21 |
| SE-5070-29-SB-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 29" Band, Stainless Bushing, Alum | $109.29 |
| SE-5070-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Band, Alum | $84.36 |
| SE-5070-42-SB-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Band, Stainless Bushing, Alum | $99.29 |
| SE-5070-42-SB-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Band, Stainless Bushing, Stainless Upgrade, Alum | $104.71 |
| SE-5070-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Band, Alum | $87.36 |
| SE-5070-56-SB-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Band, Stainless Bushing, Alum | $102.29 |
| SE-5070-56-SB-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Band, Stainless Bushing, Stainless Upgrade, Alum | $113.57 |
| SE-5072-PNC | Hanger Assy w/ Tri-Stud Wire Outlet Body & Iron Span Wire Clamp, Alum | $91.07 |
| SE-5073-PNC | Span Wire Hanger Assy, Tri-Stud, Adjustable w/ Tether, Alum | $112.21 |
| SE-5080-PNC | Adapter, Tri-Stud, 1-1/2" NPS x 5/16"-18, w/ Hardware Kit, Alum | $15.07 |
| SE-5088-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Balance Adjuster | $87.43 |

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| SE-5088-PXX | Span Wire Hanger Assy, Tri-Stud, w/ Balance Adjuster, Powder Coated (Color To Be Determined) | $89.00 |
| SE-5089-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, Alum | $60.57 |
| SE-5089-PXX | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, Alum, Powder Coated (Color To Be Determined) | $60.57 |
| SE-5089-SB-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, SS Bushings, Alum | $68.43 |
| SE-5089-SB-SS-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, SS Bushings, SS Upgrade, Alum | $71.57 |
| SE-5089-SS-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, Stainless Upgrade, Alum | $68.57 |
| SE-5091-PXX | Span Wire Hanger Assy, 1-Way Tri-Stud w/ Closure Kit, Iron, Powder Coated (Color To Be Determined) | $64.36 |
| SE-5092-PNC | Upper Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum | $90.64 |
| SE-5092-P29 | Upper Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum, Federal Yellow | $90.64 |
| SE-5092-SS-PNC | Upper Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Stainless Slotted Washer, Alum | $114.29 |
| SE-5093-PNC | Lower Arm Assy, 3-Way Cast Single-Stud, 17" Dia CTC, Alum | $49.29 |
| SE-5094-PNC | Upper & Lower Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum | $140.64 |
| SE-5094-PXX | Upper & Lower Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum, Powder Coated (Color To Be Determined) | $140.64 |
| SE-5094-SS-PNC | Upper & Lower Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Stainless Slotted Washer, Alum | $164.21 |
| SE-5095-PNC | Upper Arm Assy, 4-Way Cast Tri-Stud, Alum | $96.93 |
| SE-5095-SS-PNC | Upper Arm Assy, 4-Way Cast Tri-Stud, Stainless Slotted Washer, Alum | $128.43 |
| SE-5096-PNC | Lower Arm Assy, 4-Way Cast Tri-Stud, Alum | $52.21 |
| SE-5097-PNC | Upper & Lower Arm Assy, 4-Way Cast Tri-Stud, Alum | $150.00 |
| SE-5097-SS-PNC | Upper & Lower Arm Assy, 4-Way Cast Tri-Stud, Stainless Slotted Washer, Alum | $181.50 |
| SE-5098-46-PNC | Span Wire Assy, Adj. Free-Swing w/Tether & Sign Clamps for Int Illum Sign, 46" Tube, Alum | $200.00 |
| SE-5098-58-PNC | Span Wire Assy, Adj. Free-Swing w/Tether & Sign Clamps for Int Illum Sign, 58" Tube, Alum | $204.86 |
| SE-5098-74-PNC | Span Wire Assy, Adj. Free-Swing w/Tether & Sign Clamps for Int Illum Sign, 74" Tube, Alum | $218.36 |
| SE-5099-PNC | Adapter, Tri-Stud to 1-1/2", Alum | $18.29 |
| SE-5100-SS | Hardware Kit, Tri-Bolt w/ Gasket, 5/16"-18NC, Zinc Slotted Washer & Stainless Hardware | $3.86 |
| SE-5101-SS | Hardware Kit, Tri-Bolt, 5/16"-18NC, Zinc Slotted Washer & Stainless Hardware | $2.07 |
| SE-5109-PNC | Side-of-Pole Assy, 1-Way Upper & Adjustable Lower, Tri-Stud, Alum | $116.93 |
| SE-5109-PXX | Side-of-Pole Assy, 1-Way Upper & Adjustable Lower, Tri-Stud, Alum, Powder Coated (Color To Be Determined) | $116.93 |
| SE-5111-PNC | Span Wire Assy, Adjustable Free Swinging, 90° J-Bolt Clamp, Alum | $61.79 |
| SE-5111-SS-PNC | Span Wire Assy, Adjustable Free Swinging, 90° J-Bolt Clamp w/ Stainless Pin, Alum | $67.00 |
| SE-5111-SB-SS-PNC | Span Wire Assy, Adjustable Free Swinging, 90° J-Bolt Clamp w/ Stainless Bushing & Pin, Alum | $73.86 |
| SE-5112-PNC | Span Wire Double Sign Hanger Assy, Adjustable, 16" CTC, Alum | $153.57 |
| SE-5112-SB-PNC | Span Wire Double Sign Hanger Assy, Adjustable, 16" CTC, w/ Stainless Bushing, Alum | $162.21 |
| SE-5114-PNC | Span Wire Sign Hanger Assy, Adjustable, 16" CTC, Alum | $109.64 |
| SE-5115-PNC | Span Wire Hanger Assy, Articulating Serrated, Alum | $40.14 |
| SE-5115-SS-PNC | Span Wire Hanger Assy, Articulating Serrated, Stainless Upgrade, Alum | $48.21 |
| SE-5116-PNC | Span Wire Hanger, Adjustable w/ Tether, 16" CTC, Alum | $100.50 |
| SE-5117-PNC | Span Wire Clamp, 90° w/ J-Bolt & 3/4" wide Slot, Alum | $84.64 |
| SE-5117-SB-SS-PNC | Span Wire Clamp, 90° w/ J-Bolt & 3/4" wide Slot, SS Bushings, Stainless Hardware, Alum | $96.71 |
| SE-5118-PNC | Hanger Assy, Adjustable w/ Tether, Alum | $64.79 |
| SE-5118-SB-SS-PNC | Hanger Assy, Adjustable w/ Tether, Stainless Bushing, Stainless Upgrade, Alum | $76.93 |
| SE-5121-PNC | Tether Assy, 1-1/2" Break-a-Way, Alum | $28.64 |
| SE-5121-11-PNC | Tether Assy, 1-1/2" Break-a-Way w/ 11" Extender, Alum | $34.29 |
| SE-5122-SS | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Stainless Slotted Washer & Hardware | $6.86 |
| SE-5123-SS | Hardware Kit, Tri-Stud w/ Gasket, 5/16"-18, Stainless Slotted Washer & Hardware | $10.86 |
| SE-5125-SS | Hardware Kit, Tri-Bolt, 5/16"-18NC, Stainless Washer & Stainless Hardware | $10.86 |

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| SE-5126-SS | Hardware Kit, Tri-Bolt, 5/16"-18NC, Stainless Slotted Washer & Hardware | $6.86 |
| SE-5128-18-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 18" CTC, 36" Bands, Alum | $194.86 |
| SE-5128-18-36-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 18" CTC, 36" Bands, Stainless Upgrade, Alum | $218.43 |
| SE-5128-20-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 20" CTC, 29" Bands, Alum | $207.71 |
| SE-5128-20-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 20" CTC, 36" Bands, Alum | $195.86 |
| SE-5128-20-36-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 20" CTC, 36" Bands, Stainless Upgrade, Alum | $219.43 |
| SE-5128-42-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 29" Bands, Alum | $219.07 |
| SE-5128-42-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 36" Bands, Alum | $220.57 |
| SE-5128-42-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 56" Bands, Alum | $231.07 |
| SE-5128-48-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 42" Bands, Alum | $224.86 |
| SE-5128-48-72-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 72" Bands, Alum | $227.71 |
| SE-5128-54-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 29" Bands, Alum | $225.00 |
| SE-5128-54-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 56" Bands, Alum | $226.71 |
| SE-5128-54-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 36" Bands, Alum | $235.36 |
| SE-5128-54-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 42" Bands, Alum | $227.93 |
| SE-5128-60-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 29" Bands, Alum | $228.07 |
| SE-5128-60-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 42" Bands, Alum | $230.86 |
| SE-5128-66-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 42" Bands, Alum | $234.00 |
| SE-5128-72-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 42" Bands, Alum | $237.07 |
| SE-5128-72-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 56" Bands, Alum | $0.00 |
| SE-5128-78-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 78" CTC, 42" Bands, Alum | $240.00 |
| SE-5128-84-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 84" CTC, 42" Bands, Alum | $243.07 |
| SE-5128-90-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 90" CTC, 42" Bands, Alum | $246.00 |
| SE-5128-96-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 96" CTC, 42" Bands, Alum | $249.14 |
| SE-5128-102-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 36" Bands, Alum | $250.86 |
| SE-5128-102-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 42" Bands, Alum | $251.79 |
| SE-5146-45-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Galvanized Cable, Hrdwr & Pins, Alum | $237.79 |
| SE-5146-45-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Stainless Cable, Hrdwr & Pins, Alum | $251.43 |
| SE-5146-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 62" Galv Cable, Alum | $239.14 |
| SE-5146-62-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 62" Stainless Cable & Upgrade, Alum | $257.00 |
| SE-5146-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Galv Cable, Alum | $249.36 |
| SE-5146-84-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Stainless Cable, Hrdwr & Pins, Alum | $273.36 |
| SE-5148-45-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Galv Cable, Alum | $94.00 |
| SE-5148-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Galv Cable, Alum | $114.57 |
| SE-5148-84-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Stainless Cable & Upgrade, Alum | $149.64 |
| SE-5148-84-SB-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Stainless Bushing & Cable & Upgrade, Alum | $160.57 |
| SE-5149-42-PNC | Sign Hanger Assy, Free-Swinging Mini-Brac w/ 42" Bands, Clevis Mount for Interal Illuminated, Alum | $294.43 |
| SE-5149-56-PNC | Sign Hanger Assy, Free-Swinging Mini-Brac w/ 56" Bands, Clevis Mount for Interal Illuminated, Alum | $300.36 |
| SE-5162-PNC | Span Wire Assy, Tri-Stud, w/ Balance Adjuster & Closure Kit, Alum | $86.29 |
| SE-5162-SS-PNC | Span Wire Assy, Tri-Stud, w/ Balance Adjuster & Closure Kit, Stainless Upgrade, Alum | $94.36 |
| SE-5163-PNC | Span Wire Hanger Assy, Tri-Stud w/ P.A.L. Balance Adjuster, Alum | $98.93 |
| SE-5164-PNC | Span Wire Hanger Assy, Tri-Stud, w/ P.A.L. Balance Adjuster, Alum | $95.86 |
| SE-5164-SS-PNC | Span Wire Hanger Assy, Tri-Stud, w/ P.A.L. Balance Adjuster, Stainless Upgrade, Alum | $114.29 |
| SE-5165-PNC | Span Wire Hanger Assy, 5-Sec Cluster, Tri-Stud, 17" CTC, Alum | $148.64 |
| SE-5166-PNC | Span Wire Assy, Tri-Stud for 5-Sec Cluster, 16-1/2" CTC, Alum | $165.86 |

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| SE-5166-SS-PNC | Span Wire Assy, Tri-Stud for 5-Sec Cluster, 16-1/2" CTC, Stainless Upgrade, Alum | $174.00 |
| SE-5167-PNC | Sign Hanger, Free-Swinging, 7-Hole, Alum | $58.00 |
| SE-5168-15-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 15" CTC, Alum | $66.07 |
| SE-5168-15-PXX | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 15" CTC, Alum, Powder Coated (Color To Be Determined) | $59.93 |
| SE-5168-15-SB-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 15" CTC, Stainless Bushing, Alum | $71.86 |
| SE-5168-21-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 21" CTC, Alum | $69.07 |
| SE-5168-21-PXX | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 21" CTC, Alum, Powder Coated (Color To Be Determined) | $69.07 |
| SE-5168-21-SB-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 21" CTC, Stainless Bushing, Alum | $74.86 |
| SE-5168-33-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 33" CTC, Alum | $75.29 |
| SE-5168-33-PXX | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 33" CTC, Alum, Powder Coated (Color To Be Determined) | $75.29 |
| SE-5168-33-SB-PXX | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 33" CTC,Stainless Bushing, Alum, Powder Coated (Color To Be Determined) | $81.07 |
| SE-5169-PNC | Sign Hanger Assy, Free Swinging, Adjustable, Alum | $97.21 |
| SE-5171-ZN2 | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Zinc Slotted Washer & Flange Nut w/ Lock Washer | $1.93 |
| SE-5172-ZN2 | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Zinc Slotted Washer & Flange Nut | $1.64 |
| SE-5176-45-PNC | Hanger Assy, Mini-Brac w/ Span Wire Adapter, 45" Stainless Cable Mount, Alum | $95.14 |
| SE-5176-84-PNC | Hanger Assy, Mini-Brac w/ Span Wire Adapter, 84" Stainless Cable Mount, Alum | $113.14 |
| SE-5177-PNC | Hanger Body Assy, Stainless Slotted Washer, Alum | $24.07 |
| SE-5178-11-PNC | Span Wire Hanger Assy, Adjustable, Tether Plates w/ 11" Extender, Alum | $33.57 |
| SE-5178-19-PNC | Span Wire Hanger Assy, Adjustable, Tether Plates w/ 19" Extender, Alum | $33.57 |
| SE-5178-72-PNC | Span Wire Hanger Assy, Adjustable, Tether Plates w/ 72" Extender, Alum | $33.57 |
| SE-5180-11-PNC | Extender Assy, w/ Extender Connector & 11" Extender, Alum | $24.43 |
| SE-5180-19-PNC | Extender Assy, w/ Extender Connector & 19" Extender, Alum | $29.64 |
| SE-5180-19-SB-PNC | Extender Assy, w/ Extender Connector w/ Stainless Bushing & 19" Extender, Alum | $32.57 |
| SE-5180-72-PNC | Extender Assy, w/ Extender Connector & 72" Extender, Alum | $58.21 |
| SE-5180-72-SB-PNC | Extender Assy, w/ Extender Connector w/ Stainless Bushing & 19" Extender, Alum | $55.64 |
| SE-5181-06-PNC | Extender, 6" w/ Hardware, Alum | $6.00 |
| SE-5181-11-PNC | Extender, 11" w/ Hardware, Alum | $8.07 |
| SE-5181-19-PNC | Extender, 19" w/ Hardware, Alum | $11.71 |
| SE-5181-24-PNC | Extender, 24" w/ Hardware, Alum | $14.21 |
| SE-5181-36-PNC | Extender, 36" w/ Hardware, Alum | $23.64 |
| SE-5181-72-PNC | Extender, 72" w/ Hardware, Alum | $31.50 |
| SE-5186-PNC | Side-of-Pole Assy, 2-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum | $96.00 |
| SE-5187-1-PNC | Post Top Assy, 2-Way Terminal Compartment, 1-Section Tri-Stud, 16-1/2" CTC, Alum | $250.00 |
| SE-5187-3-PNC | Post Top Assy, 2-Way Terminal Compartment, 3-Section Tri-Stud, 16-1/2" CTC, Alum | $267.86 |
| SE-5188-36-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 36" CTC, 62" Cables, Alum | $237.07 |
| SE-5188-42-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 62" Cables, Alum | $242.64 |
| SE-5188-42-84-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 84" Stainless Cables, Alum | $299.36 |
| SE-5188-48-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 62" Cables, Alum | $248.00 |
| SE-5188-48-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 84" Cables, Alum | $271.93 |
| SE-5188-54-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 62" Cables, Alum | $253.57 |
| SE-5188-54-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 84" Cables, Alum | $275.07 |
| SE-5188-60-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 62" Cables, Alum | $259.00 |
| SE-5188-60-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 84" Cables, Alum | $278.36 |
| SE-5188-60-96-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 96" Cables, Alum | $288.57 |
| SE-5188-66-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 62" Cables, Alum | $264.57 |

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| SE-5188-66-96-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 96" Cables, Alum | $294.14 |
| SE-5188-72-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 62" Cables, Alum | $270.14 |
| SE-5188-78-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 78" CTC, 84" Cables, Alum | $287.93 |
| SE-5188-84-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 84" CTC, 84" Cables, Alum | $291.07 |
| SE-5188-90-62-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 90" CTC, 62" Stainless Cables & Pins, Alum | $297.14 |
| SE-5188-90-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 90" CTC, 84" Cables, Alum | $294.14 |
| SE-5188-96-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 96" CTC, 84" Cables, Alum | $297.43 |
| SE-5188-102-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 62" Cables, Alum | $281.07 |
| SE-5188-102-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 62" Cables, Alum | $290.79 |
| SE-5188-108-96-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 108" CTC, 84" Cables, Alum | $298.71 |
| SE-5188-114-96-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 114" CTC, 96" Cables, Alum | $301.86 |
| SE-5189-11-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 11" CTC, Alum | $115.50 |
| SE-5189-13-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 13" CTC, Alum | $116.93 |
| SE-5189-19-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 19" CTC, Alum | $117.79 |
| SE-5189-25-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 25" CTC, Alum | $118.64 |
| SE-5189-31-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 31" CTC, Alum | $123.07 |
| SE-5189-37-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 37" CTC, Alum | $127.57 |
| SE-5190-19-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 19" CTC, Alum | $67.64 |
| SE-5190-25-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Alum | $71.29 |
| SE-5190-25-SB-SS-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Stainless Bushing & Hardware, Alum | $87.93 |
| SE-5190-30-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 30" CTC, Alum | $73.57 |
| SE-5190-37-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 37" CTC, Alum | $75.43 |
| SE-5191-11-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 11" CTC, Adjustable, Alum | $134.79 |
| SE-5191-13-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 13" CTC, Adjustable, Alum | $135.86 |
| SE-5191-13-T-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 13" CTC, Tether Assy, Adjustable, Alum | $139.93 |
| SE-5191-19-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 19" CTC, Adjustable, Alum | $139.14 |
| SE-5191-19-T-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 19" CTC, Adjustable w/ Tether, Alum | $141.43 |
| SE-5191-25-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Adjustable, Alum | $142.50 |
| SE-5191-31-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 31" CTC, Adjustable, Alum | $145.79 |
| SE-5191-37-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 37" CTC, Adjustable, Alum | $149.14 |
| SE-5193-PNC | Wire Outlet Assy, Tri-Stud w/ Set Screw, Iron | $55.29 |
| SE-5196-6-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 6" Extender & Hardware, Alum | $95.14 |
| SE-5196-6-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 6" Extender & SS Hardware, Alum | $103.00 |
| SE-5196-11-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 11" Extender & SS Hardware, Alum | $104.79 |
| SE-5196-19-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 19" Extender & SS Hardware, Alum | $108.29 |
| SE-5196-40-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 40" Extender & SS Hardware, Alum | $115.43 |
| SE-5196-72-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 72" Extender & SS Hardware, Alum | $128.50 |
| SE-5197-PNC | Hanger Assy, Extender Connector for 3/4" Slot w/ 1-1/4" Bolts, Alum | $22.14 |
| SE-5197-SB-PNC | Hanger Assy, Extender Connector for 3/4" Slot w/ 1-1/4" Bolts, Stainless Bushing, Alum | $28.21 |
| SE-5201-PNC | Span Wire Assy, 1-Way Hawk Cluster w/ Tether, 17" CTC, Alum | $236.43 |
| SE-5206-11-PNC | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 11" CTC, Alum | $35.93 |
| SE-5206-13-PNC | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 13" CTC, Alum | $37.14 |
| SE-5206-19-PNC | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 19" CTC, Alum | $41.71 |
| SE-5206-25-PNC | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 25" CTC, Alum | $46.79 |
| SE-5210-PXX | Extender Plate Kit for Push Button, Alum, Powder Coated (Color To Be Determined) | $50.36 |

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| SE-5214-11-PNC | Sign Hanger Assy, Free-Swing Span Wire for Internally Illum Sign, 11" Extender, Alum | $126.93 |
| SE-5214-11-PXX | Sign Hanger Assy, Free-Swing Span Wire for Internally Illum Sign, 11" Extender, Alum, Powder Coated (Color To Be Determined) | $126.93 |
| SE-5215-PNC | Hanger Assy, Span Wire Adapter, 1-1/2" NPS, Alum | $31.36 |
| SE-6016-PNC | Switch, Long Life w/ Wire Leads, for 1-1/8" Nylon Dome Plunger | $11.50 |
| SE-6042-CM-PNC | Adapter, Double Push Button Station, 4-1/2" OD Ped Pole, w/ Cable Mount Kit, Alum | $185.57 |
| SE-6042-PNC | Adapter, Double Push Button Station, 4-1/2" OD Ped Pole, Alum | $153.00 |
| SE-6065-SS | Wing Screw, 1/4"-20, Type 304 Stainless | $4.14 |
| SE-6092-PNC | Plate, Switch Mounting, Push Buttons, Stainless | $4.50 |
| SE-6109-PNC | Adapter, Double ADA-1 Push Button Station, 4-1/2" OD Ped Pole, Alum | $146.21 |
| SE-6123-M1-PNC | Adapter, Modular Sign Station, for 9 X 15 Sign, Alum | $33.79 |
| SE-6128-PNC | Module, Isolatch Main | $497.00 |
| SE-6503-PNC | Adapter Kit, 1-1/2" NPS, Push Button Station, Alum | $13.86 |
| SF-1002-7-L-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 2-Hole, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-L-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, No Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-R-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 2-Hole, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-R-PNC | Pedestrian Sign, 5" x 7-3/4",Right Arrow, No Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-12-L-2H-PNC | Pedestrian Sign, 9" x 12", Left Arrow, 2-Hole, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-L-4H-PNC | Pedestrian Sign, 9" x 12", Left Arrow, 4-Hole, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-L-PNC | Pedestrian Sign, 9" x 12", Left Arrow, No Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-R-2H-PNC | Pedestrian Sign, 9" x 12", Right Arrow, 2-Hole, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-R-4H-PNC | Pedestrian Sign, 9" x 12", Right Arrow, 4-Hole, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-R-PNC | Pedestrian Sign, 9" x 12", Right Arrow, No Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1004-7-2H-PNC | Sign, 5" x 7-3/4" , 2-Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1004-7-4H-PNC | Sign, 5" x 7-3/4" , 4-Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1004-7-PNC | Sign, 5" x 7-3/4" , No Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1004-12-2H-PNC | Sign, 9" x 12" , 2-Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1004-12-4H-PNC | Sign, 9" x 12" , 4-Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1004-12-PNC | Sign, 9" x 12" , No Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1006-15-L-2H-PNC | Pedestrian Sign, R10-3a, 9" x 15", Left Hand/Left Arrow, 2-Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-L-4H-PNC | Pedestrian Sign, R10-3a, 9" x 15", Left Hand/Left Arrow, 4-Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-L-PNC | Pedestrian Sign, R10-3a, 9" x 15", Left Hand/Left Arrow, No Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-R-2H-PNC | Pedestrian Sign, R10-3a, 9" x 15", Right Hand/Right Arrow, 2-Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-R-4H-PNC | Pedestrian Sign, R10-3a, 9" x 15", Right Hand/Right Arrow, 4-Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-R-PNC | Pedestrian Sign, R10-3a, 9" x 15", Right Hand/Right Arrow, No Hole, Push Button To Cross, Alum | $41.00 |
| SF-1008-12-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, To Cross Street Push Button Wait For Walk Signal, Alum | $20.36 |
| SF-1008-12-4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, To Cross Street Push Button Wait For Walk Signal, Alum | $20.36 |
| SF-1008-12-PNC | Pedestrian Sign, 9" x 12", No Holes, To Cross Street Push Button Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-L-2H-PNC | Pedestrian Sign, 9" x 12", Left Man/Arrow, 2-Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-L-4H-PNC | Pedestrian Sign, 9" x 12", Left Man/Arrow, 4-Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-L-PNC | Pedestrian Sign, 9" x 12", Left Man/Arrow, No Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-R-2H-PNC | Pedestrian Sign, 9" x 12", Right Man/Arrow, 2-Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-R-4H-PNC | Pedestrian Sign, 9" x 12", Right Man/Arrow, 4-Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-R-PNC | Pedestrian Sign, 9" x 12", Right Man/Arrow, No Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |

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| SF-1014-7-D-2H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Double Arrow, 2-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-D-4H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/ Double Arrow, 4-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-D-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Double Arrow, No Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-L-2H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Arrow, 2-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-L-4H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Arrow, 4-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-L-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Arrow, No Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-R-2H-PNC | Pedestrian Sign, R10-3, 7" x 5-3/4", Right Hand/Arrow, 2-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-R-4H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Right Hand/Arrow, 4-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-R-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Right Hand/Arrow, No Hole, Push Button For, Alum | $19.29 |
| SF-1014-12-D-2H-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Double Arrow, 2-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-D-4H-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/ Double Arrow, 4-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-D-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Double Arrow, No Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-L-2H-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Arrow, 2-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-L-4H-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Arrow, 4-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-L-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Arrow, No Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-R-2H-PNC | Pedestrian Sign, R10-3, 9" x 12", Right Hand/Arrow, 2-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-R-4H-PNC | Pedestrian Sign, R10-3, 9" x 12", Right Hand/Arrow, 4-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-R-PNC | Pedestrian Sign, R10-3, 9" x 12", Right Hand/Arrow, No Hole, Push Button For, Alum | $20.36 |
| SF-1018-7-D-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Double Arrow, 2-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-2H-Streetname-PNC | Pedestrian Sign, 5" x 7-3/4", D Streetname (TBD) 2-Hole, To Cross Push Button, Alum (Call for Quote) | |
| SF-1018-7-D-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Double Arrow, 4-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-4H-Streetname-PNC | Pedestrian Sign, 5" x 7-3/4", Streetname (TBD) 4-Hole, To Cross Push Button, Alum | |
| SF-1018-7-D-PNC | Pedestrian Sign, 5" x 7-3/4", Double Arrow, No Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-L-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 2-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-L-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, No Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-R-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 2-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-R-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, No Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-Streetname-PNC | Pedestrian Sign, 5" x 7-3/4", Streetname (TBD) 2-Hole, To Cross Push Button, Alum Call For Quote | |
| SF-1018-12-D-2H-PNC | Pedestrian Sign, 9" x 12", Double Arrow, 2-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-2H-Streetname-PNC | Pedestrian Sign, 9" x 12", Streetname (TBD) 2-Hole, To Cross Push Button, AlumCall For Quote | |
| SF-1018-12-D-4H-PNC | Pedestrian Sign, 9" x 12", Double Arrow, 4-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-4H-Streetname-PNC | Pedestrian Sign, 9" x 12", Streetname (TBD) 4-Hole, To Cross Push Button, Alum (Call for Quote) | |
| SF-1018-12-D-PNC | Pedestrian Sign, 9" x 12", Double Arrow, No Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-Streetname-PNC | Pedestrian Sign, 9" x 12", Left Arrow, 2-Hole, To Cross Push Button, Alum (Call For Quote) | |
| SF-1018-12-L-2H-PNC | Pedestrian Sign, 9" x 12", Left Arrow, 4-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-L-4H-PNC | Pedestrian Sign, 9" x 12", Left Arrow, No Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-L-PNC | Pedestrian Sign, 9" x 12", Right Arrow, 2-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-R-2H-PNC | Pedestrian Sign, 9" x 12", Right Arrow, 4-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-R-4H-PNC | Pedestrian Sign, 9" x 12", Right Arrow, No Hole, To Cross Push Button, Alum | $20.36 |
| SF-1022-12-D-2H-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Double Arrow, 2-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-D-4H-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Double Arrow, 4-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-D-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Double Arrow, No Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-L-2H-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Left Arrow, 2-Hole, Push Button for Green Ball, Alum | $20.36 |

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| SF-1022-12-L-4H-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Left Arrow, 4-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-L-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Left Arrow, No Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-R-2H-PNC | Pedestrian Sign, R10-4, 9" x 12", Right Hand/Right Arrow, 2-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-R-4H-PNC | Pedestrian Sign, R10-4, 9" x 12", Right Hand/Right Arrow, 4-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-R-PNC | Pedestrian Sign, R10-4, 9" x 12", Right Hand/Right Arrow, No Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1024-12-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, Push Button For Green Light, Alum | $20.36 |
| SF-1024-12--4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, Push Button For Green Light, Alum | $20.36 |
| SF-1024-12-PNC | Pedestrian Sign, 9" x 12", No Hole, Push Button For Green Light, Alum | $20.36 |
| SF-1027-15-L-2H-PNC | Pedestrian Sign, R10-4a, 9" x 15", Left Hand & Arrow, 2-Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-L-4H-PNC | Pedestrian Sign, R10-4a, 9" x 15", Left Hand & Arrow, 4-Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-L-PNC | Pedestrian Sign, R10-4a, 9" x 15", Left Hand & Arrow, No Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-R-2H-PNC | Pedestrian Sign, R10-4a, 9" x 15", Right Hand & Arrow, 2-Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-R-4H-PNC | Pedestrian Sign, R10-4a, 9" x 15", Right Hand & Arrow, 4-Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-R-PNC | Pedestrian Sign, R10-4a, 9" x 15", Right Hand & Arrow, No Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1031-7-D-2H-PNC | Pedestrian Sign, 5" x 7-3/4", 2-Hole, White Right Man/Double Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-D-4H-PNC | Pedestrian Sign, 5" x 7-3/4", 4-Hole, White Right Man/Double Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-D-PNC | Pedestrian Sign, 5" x 7-3/4", No Hole, White Right Man/Double Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-L-2H-PNC | Pedestrian Sign, 5" x 7-3/4", 2-Hole, White Left Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", 4-Hole, White Left Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-L-PNC | Pedestrian Sign, 5" x 7-3/4", No Hole, White Left Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-R-2H-PNC | Pedestrian Sign, 5" x 7-3/4", 2-Hole, White Right Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", 4-Hole, White Right Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-R-PNC | Pedestrian Sign, 5" x 7-3/4", No Hole, White Right Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-12-D-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, White Right Man/Double Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-D-4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, White Right Man/Double Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-D-PNC | Pedestrian Sign, 9" x 12", No Hole, White Right Man/Double Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-L-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, White Left Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-L-4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, White Left Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-L-PNC | Pedestrian Sign, 9" x 12", No Hole, White Left Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-R-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, White Right Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-R-4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, White Right Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-R-PNC | Pedestrian Sign, 9" x 12", No Hole, White Right Man/Arrow, Black Background, Alum | $20.36 |
| SF-1060-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $19.29 |
| SF-1060-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $19.29 |
| SF-1060-12-L-2H-PNC | Pedestrian Sign, R10-3b, 9" x 12", Left Arrow, 2-Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-L-4H-PNC | Pedestrian Sign, R10-3b, 9" x 12", Left Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-L-PNC | Pedestrian Sign, R10-3b, 9" x 12", Left Arrow, No Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-R-2H-PNC | Pedestrian Sign, R10-3b, 9" x 12", Right Arrow, 2-Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-R-4H-PNC | Pedestrian Sign, R10-3b, 9" x 12", Right Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-R-PNC | Pedestrian Sign, R10-3b, 9" x 12", Right Arrow, No Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1065-7-4H-PNC | Pedestrian Sign, 5" x 7-3/4", No Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $19.29 |
| SF-1065-7-D-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Double Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $19.29 |
| SF-1065-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $19.29 |
| SF-1065-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $19.29 |
| SF-1065-12-2H-PNC | Pedestrian Sign, R10-3e, 9" x 12", No Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $20.36 |

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| SF-1065-12-4H-PNC | Pedestrian Sign, R10-3e, 9" x 12", No Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-D-2H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Double Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-D-4H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Double Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-D-PNC | Pedestrian Sign, R10-3e, 9" x 12", Double Arrow, No Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-L-2H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Left Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-L-4H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Left Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-L-PNC | Pedestrian Sign, R10-3e, 9" x 12", Left Arrow, No Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-PNC | Pedestrian Sign, R10-3e, 9" x 12", No Arrow, No Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-R-2H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Right Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-R-4H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Right Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-R-PNC | Pedestrian Sign, R10-3e, 9" x 12", Right Arrow, No Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1074-15-2H-PNC | Pedestrian Sign, R10-3e, 9" x 15", No Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-4H-PNC | Pedestrian Sign, R10-3e, 9" x 15", No Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-D-2H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Double Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-D-4H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Double Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-D-PNC | Pedestrian Sign, R10-3e, 9" x 15", Double Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-L-2H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Left Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-L-4H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Left Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-L-PNC | Pedestrian Sign, R10-3e, 9" x 15", Left Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-PNC | Pedestrian Sign, R10-3e, 9" x 15", No Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-R-2H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Right Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-R-4H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Right Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-R-PNC | Pedestrian Sign, R10-3e, 9" x 15", Right Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1076-06-PNC | Sign, 9" x 12" ,.080, EG, No Arrow, Orange Hand, Special (Obsolete) | $41.00 |
| SF-1076-08-PNC | Sign, 9" x 12" ,.080, 2-Hole, EG, No Arrow, Orange Hand, Special (Obsolete) | $41.00 |
| SF-1076-09-PNC | Sign, 9" x 12" ,.080, 4-Hole, EG, No Arrow, Orange Hand, Special (Obsolete) | $41.00 |
| SF-1083-7-2H-PNC | Pedestrian Sign, R10-25, 5" x 7-3/4", 2-Holes, Push Button to Turn On Warning Lights, Lt Hand, Alum | $19.29 |
| SF-1083-7-4H-PNC | Pedestrian Sign, R10-25, 5" x 7-3/4", 4-Holes, Push Button to Turn On Warning Lights, Lt Hand, Alum | $19.29 |
| SF-1083-7-PNC | Pedestrian Sign, R10-25, 5" x 7-3/4", No Holes, Push Button to Turn On Warning Lights, Lt Hand, Alum | $19.29 |
| SF-1083-12-2H-PNC | Pedestrian Sign, R10-25, 9" x 12", 2-Hole, Push Button to Turn On Warning Lights, Left Hand, Alum | $20.36 |
| SF-1083-12-4H-PNC | Pedestrian Sign, R10-25, 9" x 12", 4-Hole, Push Button to Turn On Warning Lights, Left Hand, Alum | $20.36 |
| SF-1083-12-PNC | Pedestrian Sign, R10-25, 9" x 12", No Holes, Push Button to Turn On Warning Lights, Left Hand, Alum | $20.36 |
| SF-1084-12-L-2H-PNC | Ped Sign, R10-3c, 9" x 12", Left Arrow, 2-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-L-4H-PNC | Ped Sign, R10-3c, 9" x 12", Left Arrow, 4-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-L-PNC | Ped Sign, R10-3c, 9" x 12", Left Arrow, No Holes, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-R-2H-PNC | Ped Sign, R10-3c, 9" x 12", Right Arrow, 2-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-R-4H-PNC | Ped Sign, R10-3c, 9" x 12", Right Arrow, 4-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-R-PNC | Ped Sign, R10-3c, 9" x 12", Right Arrow, No Holes, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1085-12-2H-PNC | Pedestrian Sign, R10-2a, 9" x 12", 2-Hole, Cross Only On Signal, Right Man, Alum | $20.36 |
| SF-1085-12-4H-PNC | Pedestrian Sign, R10-2a, 9" x 12", 4-Hole, Cross Only On Signal, Right Man, Alum | $20.36 |
| SF-1085-12-PNC | Pedestrian Sign, R10-2a, 9" x 12", No Holes, Cross Only On Signal, Right Man, Alum | $20.36 |
| SF-2013-DG3-PNC | Sign, Handicap Parking Only, 12" x 18", Blue & Wht DG3 Reflective w/ Black Back, Alum | $115.64 |
| SF-2015-20-DG3-PNC | Sign, Speed Limit 20, 18" x 24", Black & White, DG3 Reflective & Black Back, Alum | $98.50 |
| SF-2015-25-DG3-PNC | Sign, Speed Limit 25, 18" x 24", Black & White, DG3 Reflective & Black Back, Alum | $98.50 |
| SF-2022-DG3-PNC | Sign, Slow Children at Play, 18" x 24", W9-12, Yellow & Black, DG3 Reflective & Black Back, Alum (Obsolete) | $211.07 |

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| SF-2025-30-DG3-PNC | Sign, Yield, 30" R1-2, DG3 Reflective & Black Back, Alum | $271.00 |
| SF-2025-36-DG3-PNC | Sign, Yield, 36" R1-2, DG3 Reflective & Black Back, Alum | $370.64 |
| SF-2027-DG3-PNC | Sign, 3-Way, 12" x 6" w/ 2 Holes, Red & White DG3 Reflective w/ Black Back, Alum | $37.50 |
| SF-2029-DG3-PNC | Curve Right Sign, 24" x 24", DG3, Black Back | $207.79 |
| SF-2030-DG3-PNC | Curve Left Sign, 24" x 24", DG3, Black Back | $207.79 |
| SF-2031-EG-PNC | Reserved Parking (wheelchair) Van Accessible, 12" x 18", Eng Grade, Black Back, Alum | $126.43 |
| SF-5000-24-DG3XX-PNC | Street Name Sign, 6" x 24", Diamond Grade Cubed Reflective Legend & Black Background, Alum | $64.29 |
| SF-5000-30-DG3XX-PNC | Street Name Sign, 6" x 30", Diamond Grade Cubed Reflective Legend & Black Background, Alum | $72.86 |
| SF-5000-30-EGXX-PNC | Street Name Sign, 6" x 30", Engineering Grade Background & White Legend, Reflective, Alum | $67.43 |
| SF-5000-36-DG3XX-PNC | Street Name Sign, 6" x 36", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $82.43 |
| SF-5000-42-DG3XX-PNC | Street Name Sign, 6" x 42", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $92.14 |
| SF-5000-42-EGXX-PNC | Street Name Sign, 6" x 42", Engineering Grade Background & White Legend, Reflective, Alum | $86.79 |
| SF-5000-48-DG3XX-PNC | Street Name Sign, 6" x 48", Diamond Grade Cubed Background & White Legend, Alum | $101.79 |
| SF-5006-24-RM-PXX | Street Name Sign, Rigid Mount, 6" x 24" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $35.36 |
| SF-5006-30-RM-PXX | Street Name Sign, Rigid Mount, 6" x 30" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $40.71 |
| SF-5006-36-RM-PXX | Street Name Sign, Rigid Mount, 6" x 36" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $46.07 |
| SF-5006-42-RM-PXX | Street Name Sign, Rigid Mount, 6" x 42" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $51.43 |
| SF-5006-48-RM-P3XX | Street Name Sign, Rigid Mount, 6" x 48" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $56.79 |
| SF-5007-24-DG3XX-FS-PNC | Street Name Sign, Free Swing, 6" x 24", Diamond Grade Cubed Background & White Legend, Alum | $64.29 |
| SF-5007-24-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 24", Diamond Grade Cubed Background & White Legend, Alum | $64.29 |
| SF-5007-30-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 30", Diamond Grade Cubed Background & White Legend, Alum | $72.86 |
| SF-5007-36-DG3XX-FS-PNC | Street Name Sign, Free Swing, 6" x 36", Diamond Grade Cubed Background & White Legend, Alum | $82.43 |
| SF-5007-36-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 36", Diamond Grade Cubed Background & White Legend, Alum | $82.43 |
| SF-5007-42-DG3XX-FS-PNC | Street Name Sign, Free Swing, 6" x 42", Diamond Grade Cubed Background & White Legend, Alum | $86.79 |
| SF-5007-48-DG3XX-FS-PNC | Street Name Sign, Free Swing, 6" x 48", Diamond Grade Cubed Background & White Legend, Alum | $101.79 |
| SF-5008-24-FS-PXX | Street Name Sign, Free Swing, 6" x 24" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $35.36 |
| SF-5008-24-RM-PXX | Street Name Sign, Rigid Mount, 6" x 24" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $35.36 |
| SF-5008-30-FS-PXX | Street Name Sign, Free Swing, 6" x 30" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $40.71 |
| SF-5008-30-RM-PXX | Street Name Sign, Rigid Mount, 6" x 30" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $40.71 |
| SF-5008-36-RM-PXX | Street Name Sign, Rigid Mount, 6" x 36" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $46.07 |
| SF-5008-42-FS-PXX | Street Name Sign, Free Swing, 6" x 42" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $51.43 |
| SF-5008-42-RM-PXX | Street Name Sign, Rigid Mount, 6" x 42" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $51.43 |
| SF-5008-48-RM-PXX | Street Name Sign, Rigid Mount, 6" x 48" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $56.79 |
| SF-5011-24-PXX | Street Name Sign, 6" Extruded x 24", White Reflective Legend, Alum, Powder Coated (Specify Color) | $55.71 |
| SF-5011-30-PXX | Street Name Sign, 6" Extruded x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $56.79 |
| SF-5011-36-PXX | Street Name Sign, 6" Extruded x 36", White Reflective Legend, Alum, Powder Coated (Specify Color) | $61.07 |
| SF-5011-42-PXX | Street Name Sign, 6" Extruded x 42", White Reflective Legend, Alum, Powder Coated (Specify Color) | $63.21 |
| SF-5011-48-PXX | Street Name Sign, 6" Extruded x 48", White Reflective Legend, Powder Coated (Specify Color) | $65.36 |
| SF-5016-09-PXX | Sign, 18" x 9", White Reflective Legend, Alum, Powder Coated (Specify Color) | $60.00 |
| SF-5016-12-PXX | Sign, 18" x 12", White Reflective Legend, Alum, Powder Coated (Specify Color) | $76.07 |
| SF-5016-24-PXX | Sign, 18" x 24", Reflective Legend, Alum, Powder Coated (Specify Color) | $121.00 |
| SF-5016-24-RD-PXX | Sign, 18" x 24", White Reflective Legend & Red Stop, Alum, Powder Coated (Specify Color) | $142.50 |
| SF-5016-30-PXX | Sign, 18" x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $141.36 |
| SF-5016-48-PXX | Sign, 18" x 48", White Reflective Legend, Alum, Powder Coated (Specify Color) | $188.57 |
| SF-5020-24-PXX | Street Name Sign, 6" Extruded x 24" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $55.71 |

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| SF-5020-30-PXX | Street Name Sign, 6" Extruded x 30" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $61.07 |
| SF-5020-36-PXX | Street Name Sign, 6" Extruded x 36" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $66.43 |
| SF-5020-42-PXX | Street Name Sign, 6" Extruded x 42" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $71.79 |
| SF-5020-48-PXX | Street Name Sign, 6" Extruded x 48" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $77.14 |
| SF-5027-18-PXX | Sign, 24"W x 18"H, White Reflective Legend, Powder Coated (Specify Color) | $121.00 |
| SF-5027-24-PXX | Sign, 24"W x 24"H, White Reflective Legend, Powder Coated (Specify Color) | $127.50 |
| SF-5027-30-PXX | Sign, 24"W x 30"H, White Reflective Legend, Powder Coated (Specify Color) | $138.14 |
| SF-5028-18-PXX | Sign, 36" x 18", White Reflective Legend, Alum, Powder Coated (Specify Color) | $145.64 |
| SF-5028-24-PXX | Sign, 36" x 24", White Reflective Legend, Alum, Powder Coated (Specify Color) | $160.71 |
| SF-5028-30-PXX | Sign, 36" x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $176.71 |
| SF-5031-09-PXX | Sign, 12"W x 9"H, White Reflective Legend, Alum,Powder Coated (Specify Color) | $46.07 |
| SF-5031-12-PXX | Sign, 12"W x 12"H, White Reflective Legend, Powder Coated (Specify Color) | $60.00 |
| SF-5031-18-PXX | Sign, 12"W x 18"H, White Reflective Legend,Powder Coated (Specify Color) | $76.07 |
| SF-5032-24-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 24", Diamond Grade Cubed Background & White Legend, Alum | $64.29 |
| SF-5032-30-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 30", Diamond Grade Cubed Background & White Legend, Alum | $72.86 |
| SF-5032-36-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 36", Diamond Grade Cubed Background & White Legend, Alum | $82.43 |
| SF-5032-42-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 42", Diamond Grade Cubed Background & White Legend, Alum | $86.79 |
| SF-5032-48-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 48", Diamond Grade Cubed Background & White Legend, Alum | $101.79 |
| SF-5033-24-FS-PXX | Street Name Sign, Free Swing, 6" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $35.36 |
| SF-5033-24-RM-PXX | Street Name Sign, Rigid Mount, 6" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $35.36 |
| SF-5033-30-FS-PXX | Street Name Sign, Free Swing, 6" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $40.71 |
| SF-5033-30-RM-PXX | Street Name Sign, Rigid Mount, 6" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $40.71 |
| SF-5033-36-FS-PXX | Street Name Sign, Free Swing, 6" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $46.07 |
| SF-5033-36-RM-PXX | Street Name Sign, Rigid Mount, 6" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $46.07 |
| SF-5033-42-FS-PXX | Street Name Sign, Free Swing, 6" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5033-42-RM-PXX | Street Name Sign, Rigid Mount, 6" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5033-48-FS-PXX | Street Name Sign, Free Swing, 6" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $56.79 |
| SF-5033-48-RM-PXX | Street Name Sign, Rigid Mount, 6" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $56.79 |
| SF-5034-24-DG3XX-PNC | Street Name Sign, 6" Extruded x 24" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $64.29 |
| SF-5034-30-DG3XX-PNC | Street Name Sign, 6" Extruded x 30" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $72.86 |
| SF-5034-36-DG3XX-PNC | Street Name Sign, 6" Extruded x 36" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $82.43 |
| SF-5034-42-DG3XX-PNC | Street Name Sign, 6" Extruded x 42" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $86.79 |
| SF-5034-48-DG3XX-PNC | Street Name Sign, 6" Extruded x 48" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $101.79 |
| SF-5041-24-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 24", Diamond Grade Cubed Background & White Legend, Alum | $95.29 |
| SF-5041-30-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 30", Diamond Grade Cubed Background & White Legend, Alum | $105.00 |
| SF-5041-36-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 36", Diamond Grade Cubed Background & White Legend, Alum | $113.57 |
| SF-5041-42-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 42", Diamond Grade Cubed Background & White Legend, Alum | $120.00 |
| SF-5041-48-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 48", Diamond Grade Cubed Background & White Legend, Alum | $132.86 |
| SF-5042-24-RM-PXX | Street Name Sign, Rigid Mount, 9" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $45.00 |
| SF-5042-30-RM-PXX | Street Name Sign, Rigid Mount, 9" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5042-36-RM-PXX | Street Name Sign, Rigid Mount, 9" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $60.00 |
| SF-5042-42-RM-PXX | Street Name Sign, Rigid Mount, 9" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $66.43 |
| SF-5042-48-RM-PXX | Street Name Sign, Rigid Mount, 9" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $72.86 |
| SF-5045-24-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 24", Green Diamond Grade Cubed Background & White Legend, Alum | $95.29 |
| SF-5045-30-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 30", Green Diamond Grade Cubed Background & White Legend, Alum | $105.00 |

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| SF-5045-36-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 36", Green Diamond Grade Cubed Background & White Legend, Alum | $113.57 |
| SF-5045-42-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 42", Green Diamond Grade Cubed Background & White Legend, Alum | $120.00 |
| SF-5045-48-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 48", Green Diamond Grade Cubed Background & White Legend, Alum | $132.86 |
| SF-5046-24-FS-PXX | Street Name Sign, Free Swing, 9" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $45.00 |
| SF-5046-30-FS-PXX | Street Name Sign, Free Swing, 9" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5046-30-RM-PXX | Street Name Sign, Rigid Mount, 9" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5046-36-FS-PXX | Street Name Sign, Free Swing, 9" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $60.00 |
| SF-5046-42-FS-PXX | Street Name Sign, Free Swing, 9" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $66.43 |
| SF-5046-48-FS-PXX | Street Name Sign, Free Swing, 9" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $72.86 |
| SF-5047-24-DG3XX-PNC | Street Name Sign, 9" x 24", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $112.50 |
| SF-5047-30-DG3XX-PNC | Street Name Sign, 9" x 30", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $123.14 |
| SF-5047-36-DG3XX-PNC | Street Name Sign, 9" x 36", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $133.93 |
| SF-5047-42-DG3XX-PNC | Street Name Sign, 9" x 42", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $144.64 |
| SF-5047-48-DG3XX-PNC | Street Name Sign, 9" x 48", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $155.36 |
| SF-5048-24-PXX | Street Name Sign, 9" Extruded x 24", White Reflective Legend, Alum, Powder Coated (Specify Color) | $78.21 |
| SF-5048-30-PXX | Street Name Sign, 9" Extruded x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $86.79 |
| SF-5048-36-PXX | Street Name Sign, 9" Extruded x 36", White Reflective Legend, Alum, Powder Coated (Specify Color) | $95.29 |
| SF-5048-42-PXX | Street Name Sign, 9" Extruded x 42", White Reflective Legend, Alum, Powder Coated (Specify Color) | $103.93 |
| SF-5048-48-PXX | Street Name Sign, 9" Extruded x 48", White Reflective Legend, Alum, Powder Coated (Specify Color) | $112.50 |
| SF-5049-18-PXX | Way Finding Sign, Radius One End, 6" x 18", White Reflective Legend, Powder Coated (Specify Color) | $35.36 |
| SF-5049-24-PXX | Way Finding Sign, Radius One End, 6" x 24", White Reflective Legend, Powder Coated (Specify Color) | $40.71 |
| SF-5049-30-PXX | Way Finding Sign, Radius One End, 6" x 30", White Reflective Legend, Powder Coated (Specify Color) | $47.07 |
| SF-5049-36-PXX | Way Finding Sign, Radius One End, 6" x 36", White Reflective Legend, Powder Coated (Specify Color) | $52.50 |
| SF-5049-42-PXX | Way Finding Sign, Radius One End, 6" x 42", White Reflective Legend, Powder Coated (Specify Color) | $56.79 |
| SF-5049-48-PXX | Way Finding Sign, Radius One End, 6" x 48", White Reflective Legend, Powder Coated (Specify Color) | $62.07 |
| SF-5050-PXX | Plate, Logo Way Finding Sign, Alum, Powder Coated (Specify Color) | $42.86 |
| SF-5061-03-PXX | Sign Blade, Way Finding, 6" x 3", Alum, Powder Coated (Specify Color) | $10.71 |
| SF-5063-24-PXX-PXX | Street Name Sign w/ White Side Mount Bracket, 6" x 24", Reflective Legend, Alum, Powder Coated (Specify Color) | $48.21 |
| SF-5066-48-PXX | Sign, 36" x 48" w/ Decorative Star, White & Gold Reflective Legend, Alum, Powder Coated (Specify Color) | $447.79 |
| SF-5067-36-FS-PXX | Sign, 15" x 36" w/ White Reflective Legend, Alum, Powder Coated (Specify Color) | $123.14 |
| SF-5069-48-PXX | Sign, 36" x 48" w/ Decals & White Reflective Legend, Alum, Powder Coated (Specify Color) | $351.36 |
| SF-5071-24-PXX | Street Name Sign, 6" Extruded x 24" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $55.71 |
| SF-5071-30-PXX | Street Name Sign, 6" Extruded x 30" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $61.07 |
| SF-5071-36-PXX | Street Name Sign, 6" Extruded x 36" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $66.43 |
| SF-5071-42-PXX | Street Name Sign, 6" Extruded x 42" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $71.79 |
| SF-5071-48-PXX | Street Name Sign, 6" Extruded x 48" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $77.14 |
| SF-5073-30-PXX | Sign, 4" x 30", 2-Sided Side Mount, Powder Coat w/ White Reflective Legend, Alum, Powder Coated (Specify Color) | $27.86 |
| SF-6000-24-DG3-PNC | Sign, Stop, 24", DG3 Reflective & Black Back, Alum | $383.43 |
| SF-6000-30-DG3-PNC | Sign, Stop, 30", DG3 Reflective & Black Back, Alum | $463.86 |
| SF-6004-05-PNC | Sign Blank, 5" x 7-3/4" 0.063 Thk, w/ (4) 5/16 Holes, Alum | $9.93 |
| SF-6014-48-PNC | Mast Arm Dampener, 18" x 48" x 0.125", Reinforced, Alum | $110.29 |
| SF-6014-48-PXX | Mast Arm Dampener, 18" x 48" x 0.125", Reinforced, Alum, Powder Coated (Specify Color) | $110.29 |
| SF-6014-60-PNC | Mast Arm Dampener, 18" x 60" x 0.125", Reinforced, Alum | $139.00 |
| SF-6014-60-PXX | Mast Arm Dampener, 18" x 60" x 0.125", Reinforced, Alum, Powder Coated (Specify Color) | $139.00 |
| SF-6014-66-PNC | Mast Arm Dampener, 18" x 66" x 0.125", Reinforced, Alum | $150.36 |

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| SF-6014-66-PXX | Mast Arm Dampener, 18" x 66" x 0.125", Reinforced, Alum, Powder Coated (Specify Color) | $150.36 |
| SF-7020-2-09-PNC | Sign, Ped, 9" x 12" , .063, 4 Holes, White Reflective Background, Black Legend, Alum | $28.29 |
| SH-0112-PNC | Adjustable Sign Mount Assy, Mast Arm, w/o Zee Bar, Alum | $22.93 |
| SH-0112-20-PNC | Adjustable Sign Mount Assy, Mast Arm, 20" CTC, Alum | $44.79 |
| SH-0112-24-PNC | Adjustable Sign Mount Assy, Mast Arm, 24" CTC, Alum | $49.14 |
| SH-0112-30-PNC | Adjustable Sign Mount Assy, Mast Arm, 30" CTC, Alum | $54.36 |
| SH-0112-36-PNC | Adjustable Sign Mount Assy, Mast Arm, 36" CTC, Alum | $62.07 |
| SH-0112-42-PNC | Adjustable Sign Mount Assy, Mast Arm, 42" CTC, Alum | $67.21 |
| SH-0202-3-PNC | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum | $91.00 |
| SH-0202-3-PXX | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $91.00 |
| SH-0202-3-P33 | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Gloss Black | $91.00 |
| SH-0202-3-P59 | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Textured Black | $91.00 |
| SH-0203-1.5-PNC | Sign Clamp, Double, 1-1/2" (1-7/8" OD) Pipe, Set of 2, Alum | $23.29 |
| SH-0203-2.5-PNC | Sign Clamp, Double, 2-1/2" (2-7/8" OD) Pipe, Set of 2, Alum | $25.36 |
| SH-0203-2.5-PXX | Sign Clamp, Double, 2-1/2" (2-7/8" OD), Set of 2, Alum, Powder Coated (Specify Color) | $31.07 |
| SH-0203-2-PNC | Sign Clamp, Double, 2" (2-3/8" OD) Pipe, Set of 2, Alum | $23.29 |
| SH-0203-2-PXX | Sign Clamp, Double, 2" (2-3/8" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $28.93 |
| SH-0203-4-PNC | Sign Clamp, Double, 4" (4-1/2" OD) Pipe, Set of 2, Alum | $55.14 |
| SH-0203-4-PXX | Sign Clamp, Double, 4" (4-1/2" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $60.86 |
| SH-0206-1.5-PNC | Sign Clamp, U-Bolt, 1-1/2" (1-7/8" OD) Pipe, Set of 2, Alum | $18.71 |
| SH-0206-2.5-PNC | Sign Clamp, U-Bolt, 2-1/2" (2-7/8" OD) Pipe, Set of 2, Alum | $20.14 |
| SH-0206-2-P59 | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, Alum, Textured Black | $20.14 |
| SH-0206-2-PNC | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, Alum | $18.07 |
| SH-0206-2-PXX | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $23.57 |
| SH-0206-4-PNC | Sign Clamp, U-Bolt, 4" (4-1/2" OD) Pipe, Set of 2, Alum | $22.29 |
| SH-0215-5.08-P59 | Sign Mount Assembly, w/Ornamental Hub and 5/16" Hardware | $50.64 |
| SH-0227-2-PXX | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, for Ornamental Frame Mount, Alum, Powder Coated (Specify Color) | $23.57 |
| SH-0227-2-P59 | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, for Ornamental Frame Mount, Alum, Textured Black | $23.57 |
| SH-0228-42-PXX | Sign Mount, Astro Mini-Brac w/ 5/16" Hardware, 42" Band, Alum, Powder Coated (Specify Color) | $40.71 |
| SH-0229-30-PXX | Sign Mount, Ornamental Wall Frame for 6" x 30" Streetname Signs, Steel, Powder Coated (Specify Color) | $73.93 |
| SH-0344-20-PNC | Bar, Zee, 1-3/4" x 1-3/4" x 3-1/16 x 20" CTC, Adjustable Sign Mount, Alum | $21.86 |
| SH-0344-24-PNC | Bar, Zee, 1-3/4" x 1-3/4" x 3-1/16 x 24" CTC, Adjustable Sign Mount, Alum | $26.14 |
| SH-0501-PNC | Video Detection Camera Bracket, Mast Arm Mount, 2-Piece Tilt & Pan | $23.57 |
| SH-0503-11-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 11" Nipple, Alum | $63.36 |
| SH-0503-12-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 12" Nipple, Alum | $63.57 |
| SH-0503-18-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 18" Nipple, Alum | $66.29 |
| SH-0503-24-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 24" Nipple, Alum | $69.57 |
| SH-0503-36-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 36" Nipple, Alum | $75.50 |
| SH-0504-06-PNC | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 6" Nipple, Alum | $58.29 |
| SH-0504-12-PNC | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 12" Nipple, Alum | $61.00 |
| SH-0504-12-P33 | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 12" Nipple, Alum, Gloss Black | $61.00 |
| SH-0504-14-PNC | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 14" Nipple, Alum | $62.14 |
| SH-0509-10-PNC | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 10" Nipple, Alum | $52.14 |
| SH-0509-11-PNC | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 11" Nipple, Alum | $52.71 |
| SH-0509-12-PNC | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 12" Nipple, Alum | $53.07 |

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| SH-0510-PNC | Video Detection Camera Bracket, Mast Arm Mount, 1-Piece Tilt & Pan | $31.64 |
| SH-0511-11-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole Mount, 11" Nipple, Alum | $69.14 |
| SH-0511-12-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole Mount, 12" Nipple, Alum | $69.36 |
| SH-0514-PNC | Bracket, Camera Mount, 1-Piece Tilt & Pan, Alum | $31.29 |
| SH-0515-PNC | Bracket, Camera Mount, 2-Piece Tilt & Pan, Alum | $37.43 |
| SH-0520-PNC | Post Top Camera Bracket, 1-Piece, Tilt and Pan, Alum | $70.50 |
| SH-0526-37-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 37" Tube, Alum | $120.93 |
| SH-0526-37-SS-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 37" Tube, SS Upgrade, Alum | $128.43 |
| SH-0526-46-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 46" Tube, Alum | $123.86 |
| SH-0526-58-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 58" Tube, Alum | $129.50 |
| SH-0526-74-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 74" Tube, Alum | $138.50 |
| SH-0527-11-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 11" Nipple, Alum | $65.57 |
| SH-0527-12-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 12" Nipple, Alum | $65.86 |
| SH-0527-24-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 24" Nipple, Alum | $71.79 |
| SH-0533-PNC | Bracket, Camera Mount, 2-Piece 5-Hole Tilt & Pan, Alum | $44.00 |
| SH-0534-PNC | Adapter Assy, 1-1/2" NPS x 2-3/8" ID Slip Fit, Alum | $45.93 |
| SH-0535-PNC | Bracket, Camera Mount, 1-Piece Tilt & Pan, 1-1/2" Ext Threads, Alum | $27.43 |
| SH-0537-PNC | Bracket, Camera Mount, 1-Piece Tilt & Pan, for Iteris Versicam, Alum | $29.57 |
| SH-0539-11-PNC | Camera Bracket, 2-Piece Tilt & Pan, Side-of-Pole Mount, 11" Nipple, Alum | $78.36 |
| SH-0539-12-PNC | Camera Bracket, 2-Piece Tilt & Pan, Side-of-Pole Mount, 12" Nipple, Alum | $78.57 |
| SH-0539-24-PNC | Camera Bracket, 2-Piece Tilt & Pan, Side-of-Pole Mount, 24" Nipple, Alum | $84.57 |
| SH-0540-11-PNC | Camera Bracket, 2 Piece Adjustable, 11" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $150.50 |
| SH-0540-12-PNC | Camera Bracket, 2 Piece Adjustable, 12" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $150.71 |
| SH-0540-24-PNC | Camera Bracket, 2 Piece Adjustable, 24" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $156.64 |
| SH-0541-PNC | Bracket, Camera Mount, 2-Piece Tilt & Pan, 1-1/2" Ext Threads, Alum | $21.86 |
| SH-0544-PNC | Bracket, Camera Mount, 2-Piece 5-Hole Tilt & Pan, 1-1/2" Ext Threads, Alum | $45.64 |
| SH-0545-15-PNC | Camera Bracket, 1-Piece Adjustable for Iteris Versicam, Side-of-Pole w/ 15" Nipple, Alum | $81.21 |
| SH-0545-18-PNC | Camera Bracket, 1-Piece Adjustable for Iteris Versicam, Side-of-Pole w/ 18" Nipple, Alum | $82.14 |
| SH-0546-PNC | Bracket, Camera Mount, 2-Piece 2-Hole Tilt & Pan, Alum | $34.86 |
| SH-0547-12-PNC | Camera Mount, Post Top, 2-Pc Tilt & Pan, 5-Hole w/ 12" Extender, Alum | $96.93 |
| SH-0548-PNC | Bracket, Camera Mount, 2-Piece 5-Hole Tilt & Pan, Alum | $46.29 |
| SH-0549-PNC | Camera Bracket, 2-Piece 5-Hole Adjustable, Side-of-Pole w/ 24" Nipple, Alum | $12.64 |
| SH-0553-T29T30-PNC | Traffic Detector Mount, Universal Orbital, Medium & Long Range Wide View, Alum | $57.29 |
| SH-1044-PNC | Camera Mount, Pole Top, 1-1/2" NPS, 4-3/4" BC, Alum | $69.14 |
| SH-1501-3-PNC | Bracket, Female, Camera Mount, 3-Hole 1" CTC, Alum | $5.14 |
| SH-1501-5-PNC | Bracket, Female, Camera Mount, 5-Hole 1" CTC, Alum | $5.14 |
| SH-1513-5-PNC | Camera Bracket, 1-Piece Female, 5 Hole, Alum | $11.50 |
| SH-1515-M1-PNC | Bracket, Camera, 1-1/2" NPS, Alum | $28.14 |
| SH-1608-PXX | Cap Assy, 4" Post Top for Extruded Sign Blades, Alum, Powder Coated (Specify Color) | $36.43 |
| SH-1617-3BL28-P59 | Post Cap Assy, w/ 3" Gold Ball, for 3" (3-1/2 OD) Pole, Alum Textured Black | $37.50 |
| SH-1617-3BL40-P59 | Post Cap Assy, w/ 3" Silver Ball, for 3" (3-1/2 OD) Pole, Alum Textured Black | $37.50 |
| SH-1617-3BL59-P59 | Post Cap Assy, w/ 3" Ball, for 3" (3-1/2 OD) Pole, Alum Textured Black | $37.50 |
| SH-1617-AN59-P59 | Post Cap Assy, w/ Acorn for 3" (3-1/2 OD) Pole, Alum Textured Black | $37.50 |
| SH-1616-M1-P29 | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, Fed Yellow | $35.57 |
| SH-1616-M1-P30 | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, Auto Green | $35.57 |

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| SH-1616-M1-P33 | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, Gloss Black | $35.57 |
| SH-1616-M1-P36 | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, NYS Green | $35.57 |
| SH-1616-M1-PNC | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum | $35.57 |
| SH-1800-PXX | Post Cap, 2-3/8" OD Pole x 5" Lg Slot for Extruded Blade, Alum, Powder Coated (Specify Color) | $19.29 |
| SH-1801-PXX | Cross, 90-Degree x 5" Lg Slots for Extruded Blades, w/ Set Screws, Alum, Powder Coated (Specify Color) | $19.29 |
| SH-1808-FINIAL-PXX | Post Cap Assy, for 2-3/8" OD Pole , Alum, Finial, Powder Coated (Specify Color) | $38.57 |
| SH-1813-FINIAL-PXX | Slotted Adapter, for Extruded Sign Blade, Finial, Powder Coated (Specify Color) | $32.14 |
| SH-1828-FINIAL-PXX | Post Cap Assy,, for 2-1/2" (2-7/8 OD) Pole, Alum, Finial, Powder Coated (Specify Color) | $38.57 |
| SH-1829-PXX | Post Cap, 2-1/2" (2-7/8" OD) Post, 5-1/4" Slot w/ Set Screws, Powder Coated (Specify Color) | $19.29 |
| SH-1840-FINIAL-PXX | Post Cap Assy w/ Steeple Finial for 3" OD Pole, Alum, Powder Coated (Specify Color) | $38.57 |
| SH-1845-PXX | Post Cap, 2-3/8" OD Post x 12" Lg Slot for Extruded Blade, w/ 5/16 Set Screws, Alum, Powder Coated (Specify Color) | $32.14 |
| SH-1847-PXX | Cross, 90 Deg, 12" Lg Slot for Extruded Blade, w/ 5/16" Set Screws, Alum, Powder Coated (Specify Color) | $32.14 |
| SH-1849-PXX | Back Plate Frame, 24" Stop Sign, Alum, Powder Coated (Specify Color) | $101.79 |
| SH-1850-PXX | Back Plate Frame, 30" Stop Sign, Alum, Powder Coated (Specify Color) | $117.79 |
| SH-1852-PXX | Bracket, Sign, 2 Pc for Extruded Blades, Powder Coated (Specify Color) | $19.29 |
| SH-1855-30-PXX | Back Plate Frame, 30" Yield Sign, Alum, Powder Coated (Specify Color) | $101.79 |
| SH-1863-PXX | Back Plate Frame, 24"W x 18"H Sign, Alum, Powder Coated (Specify Color) | $69.57 |
| SH-1864-30-PXX | Back Plate Frame, 30" Diamond Sign, Alum, Powder Coated (Specify Color) | $101.79 |
| SH-1865-FINIAL-PXX | Cap Assy for 4-1/2" OD Pole w/ 3" Gold Ball, Alum,Powder Coated (Specify Color) | $47.07 |
| SH-1866-PXX | Sign Mount, Cantilever Arm Bracket, for Flat or Extruded Blades, Alum, Powder Coated (Specify Color) | $23.57 |
| SH-1867-48-SS | Cable, Safety, for Sign Hangers, 48", Stainless | $42.21 |
| SH-1867-72-SS | Cable, Safety, for Sign Hangers, 72", Stainless | $44.79 |
| SH-1867-100-SS | Cable, Safety, for Sign Hangers, 100", Stainless | $47.93 |
| SH-1867-120-SS | Cable, Safety, for Sign Hangers, 120", Stainless | $50.14 |
| SH-1868-PNC | Post Cap, 2-1/2" (2-7/8" OD) Post x 12" Lg Slot for Extruded Blade, w/ 5/16 Set Screws, Alum | $53.21 |
| SH-3506-33-42-PNC | Banner Mounting Bracket, Astro Mini-Brac, 33" Nipple, 42" Band, Alum | $60.00 |
| SH-3510-18-FINIAL-PXX | Street Name Sign Mount, 18" Rigid,, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $65.36 |
| SH-3510-24-FINIAL-PXX | Street Name Sign Mount, 24" Rigid, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $70.71 |
| SH-3510-30-FINIAL-PXX | Street Name Sign Mount, 30" Rigid, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $76.07 |
| SH-3510-36-FINIAL-PXX | Street Name Sign Mount, 36" Rigid, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $81.43 |
| SH-3547-5.08-18-BL28-P59 | Banner Bracket, 1-Way Hinged, Articulating Arm, for 18" banner, Gold Ball Finial, Textured Black | $169.21 |
| SH-3547-5.08-24-BL28-P59 | Banner Bracket, 1-Way Hinged, Articulating Arm, for 24" banner, Gold Ball Finial, Textured Black | $174.57 |
| SH-3547-5.08-30-BL28-P59 | Banner Bracket, 1-Way Hinged, Articulating Arm, for 30" banner, Gold Ball Finial, Textured Black | $180.00 |
| SH-3547-5.08-36-BL28-P59 | Banner Bracket, 1-Way Hinged, Articulating Arm, for 36" banner, Gold Ball Finial, Textured Black | $185.36 |
| SH-3549-5.08-P59 | Flag Mount, 1-Way Hinged Hub, Serrated Articulating, 5.08" OD Pole, Alum, Textured Black | $122.14 |
| SH-3551-5.08-18-BL28-P59 | Banner Bracket, Hinged, for 4" fluted pole, for 18" banner bracket, Gold Ball Finial, Textured Black | $115.86 |
| SH-3551-5.08-24-BL28-P59 | Banner Bracket, Hinged, for 4" fluted pole, for 24" banner bracket, Gold Ball Finial, Textured Black | $120.00 |
| SH-3551-5.08-30-BL28-P59 | Banner Bracket, Hinged, for 4" fluted pole, for 30" banner bracket, Gold Ball Finial, Textured Black | $128.50 |
| SH-3551-5.08-36-BL28-P59 | Banner Bracket, Hinged, for 4" fluted pole, for 36" banner bracket, Gold Ball Finial, Textured Black | $134.07 |
| SH-3556-5.08-18-18-BL28-P59 | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 18" banners, Gold Ball Finial, Textured Black | $160.71 |
| SH-3556-5.08-24-24-BL28-P59 | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 24" banners, Gold Ball Finial, Textured Black | $171.36 |
| SH-3556-5.08-30-30-BL28-P59 | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 30" banners, Gold Ball Finial, Textured Black | $182.07 |
| SH-3556-5.08-36-36-BL28-P59 | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 36" banners, Gold Ball Finial, Textured Black | $186.71 |
| SH-3561-5.08-P59 | Flag Mount, 2-Way w/ Orn Hub, Serrated Articulating, 5.08" OD Pole, Alum, Textured Black | $165.64 |
| SH-3562-PXX | Flag Mounting Kit, Articulating Serrated w/ 1"-8NC All Thread,Alum, Powder Coated (Specify Color) | $53.57 |

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| SH-3566-4.5-PXX | Ornamental Hub Assy w/ Hardware, 1-Way, 1-1/2" NPS, for 4-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $46.00 |
| SM-0103-PNC | Flasher, Solid State, 2 Circuit, 15 Amp | $107.29 |
| SM-0106-PNC | Line Filter w/ Black Housing | $61.71 |
| SM-0109-BRS | Key, Police Type, Short, Brass | $2.71 |
| SM-0129-PNC | Flasher, 5 Pin, Sub Base | $35.86 |
| SM-0173-ZN2 | Roger Wrench, 10" Handle, Iron, Zinc 2 | $30.07 |
| SM-0179-PNC | Nema Flasher, Solid State, 2-Circuit 15 Amp | $58.00 |
| SM-0196-PNC | Socket, Nema Flasher | $7.07 |
| SM-0198-2-CRM | Key, Type II Cabinet, Brass, Chrome Plating | $3.29 |
| SM-0198-B-CRM | Key, Type II Blank, Cabinet, Brass, Chrome Plated | $3.07 |
| SM-0200-BRS | Key, Police Type, Long Brass | $3.50 |
| SM-0213-PNC | Key, Short, Type B | $3.57 |
| SM-0218-PNC | Bracket, Mounting, Circuit Breaker & Switch, Alum | $3.50 |
| SM-0225-IN-PNC | Reinforcing Plate for Eagle Signal Head, Inside, Alum | $5.21 |
| SM-0225-OUT-PNC | Reinforcing Plate for Eagle Signal Head, Outside, Alum | $5.50 |
| SM-0280-PNC | Globe, Prismatic Polycarbonate, Threaded, Blue | $24.14 |
| SM-0281-PNC | Globe, Prismatic Polycarbonate, Threaded, Clear | $20.93 |
| SM-0284-BL-PNC | Confirmation Light w/ Blue Globe, Alum | $94.29 |
| SM-0284-CL-PNC | Confirmation Light w/ Clear Globe, Alum | $81.21 |
| SM-0284-RD-PNC | Confirmation Light w/ Red Globe, Alum | $94.29 |
| SM-0286-CL-29-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac, 29" Band, Alum | $109.29 |
| SM-0286-CL-42-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac, 42" Band, Alum | $112.00 |
| SM-0286-CL-42-SS-PNC | Confirmation Light Assy w/Clear Globe & Astro Mini-Brac, 42" Band w/ Stainless Clamp Screw Kit, Alum | $116.36 |
| SM-0286-RD-42-SS-PNC | Confirmation Light Assy, w/ Red Globe & Astro Mini-Brac, 42" Band w/ Stainless Clamp Screw Kit, Alum | $129.43 |
| SM-0315-PNC | Bracket, Mounting, for NEMA Flasher, Alum | $10.71 |
| SM-0321-BL-45-SS-PNC | Confirmation Light Assy, w/ Blue Globe & Astro Mini-Brac w/ 45" Stainless Cable, Alum | $139.71 |
| SM-0321-CL-45-SS-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 45" Stainless Cable, Alum | $126.71 |
| SM-0321-CL-62-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 62" Galv Cable, Alum | $117.36 |
| SM-0321-BL-84-PNC | Confirmation Light Assy, w/ Blue Globe & Astro Mini-Brac w/ 84" Cable, Alum | $133.57 |
| SM-0321-CL-84-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 84" Galv Cable, Alum | $143.21 |
| SM-0321-CL-84-SS-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 84" Stainless Cable, Alum | $147.50 |
| SM-0901-39-GLV | Cable Assy, Galvanized Cable & SS End, 39" | $9.64 |
| SM-0901-45-GLV | Cable Assy, Galvanized Cable & SS End, 45" | $9.86 |
| SM-0906-ZN2 | Opticom Cable Hanger, 1/2" Wire, 7/16"-14 x 3/4"-14 NPT, Iron, Zinc 2 | $12.36 |
| SM-0907-39-SS | Cable Assy, Stainless Cable & End, 39" | $21.00 |
| SM-0907-45-SS | Cable Assy, Stainless Cable & End, 45" | $24.07 |
| SM-0907-50-SS | Cable Assy, Stainless Cable & End, 50" | $27.07 |
| SM-1012-0K-BRS | Lock Assembly, Cabinet, Police Type w/o Keys, Brass | $15.29 |
| SM-1012-1LK-BRS | Lock Assembly, Cabinet, Police Type w/ 1 Long Key, Brass | $18.79 |
| SM-1012-1SK-BRS | Lock Assembly, Cabinet, Police Type w/ 1 Short Key, Brass | $18.07 |
| SM-1012-2LK-BRS | Lock Assembly, Cabinet, Police Type w/ 2 Long Keys, Brass | $22.36 |
| SM-1012-2SK-BRS | Lock Assembly, Cabinet, Police Type w/ 2 Short Keys, Brass | $20.79 |
| SM-1021-0K-BRS | Lock Assembly, Cabinet, Police Type 1B, w/ No Key, Brass | $17.86 |
| SM-1021-1SK-BRS | Lock Assembly, Cabinet, Police Type 1B, w/ 1 Short Key, Brass | $19.79 |
| SM-1021-2SK-BRS | Lock Assembly, Cabinet, Police Type 1B, w/ 2 Short Key, Brass | $23.36 |

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| SM-1023-0K-BRS | Cabinet Lock, Type II, Tapered Bolt Type w/ No Key, Brass | $20.64 |
| SM-1023-1K-BRS | Cabinet Lock, Type II, Tapered Bolt Type w/ 1 Key, Brass | $23.93 |
| SM-1023-2K-BRS | Cabinet Lock, Type II, Tapered Bolt Type w/ 2 Key, Brass | $27.29 |
| SM-1026-0K-BRS | Cabinet Lock, Type II, Square Bolt Type w/ No Key, Brass | $20.64 |
| SM-1040-PNC | Universal Clip Set, 4 Clips w/ Hardware, Alum, Federal Yellow | |
| SM-1040-PXX | Universal Clip Set, 4 Clips w/ Hardware, Alum, Powder Coated (Specify Color) | $13.07 |
| SP-3076-OK-10-PXX | Pedestrian Pole, 4" Sch 40 x 10', 11" Bolt Circle, Steel, Powder Coated (Specify Color) | $375.71 |
| SP-3096-OK-PNC | Station Mount, Offset for APS Push Button Station, OKC Project 180, Alum | $124.50 |
| SP-3096-OK-PXX | Station Mount, Offset for APS Push Button Station, OKC Project 180, Alum, Powder Coated (Specify Color) | $134.50 |
| SP-4060-48-42-PXX | Sign Mount Assy, Rigid w/ Mini-Brac, Band Mount for 12" x 48" Signs, Alum, Powder Coated (Specify Color) | $324.57 |
| SP-4061-24-42-PXX | Sign Mount Assy, Rigid w/ Mini-Brac, Band Mount for 24" x 36" Signs, Alum, Powder Coated (Specify Color) | $321.36 |
| SP-5015-PNC | Mast Arm Mount, Horizontal End, 3-Sec, Alum | $125.64 |
| SP-5016-PNC | Horizontal End Mast Arm Mount, for 4-Section Signal, Alum | $133.71 |
| SP-5017-PNC | Mast Arm Mount, Horizontal End, 5-Sec, Alum | $138.07 |
| SP-5018-PNC | Mast Arm Mount, Horizontal Mid, 3-Sec, Alum | $119.07 |
| SP-5019-PNC | Mast Arm Mount, Horizontal Mid, 4-Sec, Alum | $127.14 |
| SP-5020-PNC | Horizontal Mid Mast Arm Mount, for 5-Section Signal, Alum | $134.00 |
| SP-5029-PNC | Side-of-Pole Assy, 1-Way Intermediate Barcket, For 4" Pole, Alum | $48.50 |
| SP-5030-PNC | Side-of-Pole Assy, 1-way Intermediate Bracket for 4" Pole, Alum | $45.29 |
| SP-5031-PNC | Span Wire Hanger Assy, 3-Sec, Top & Bottom w/Tether, Iron | $311.86 |
| SP-5045-PNC | Side-of-Pole Assy, 1-Way w/ Universal Hubs, Alum | $81.07 |
| SP-5047-PNC | Side-of-Pole Assy, 1-Way Intermediate w/ Universal Hubs, Alum | $47.71 |
| SP-5049-PNC | Side-of-Pole Assy, Terminal Compartment, 2-Way, 3-Sec Signal, Alum | $279.07 |
| SP-5066-3-PNC | Span Wire Assy, Horizontal Mount for 3-Sec Signal w/ CGB, Alum | $108.57 |
| SP-5066-3-P29 | Span Wire Assy, Horizontal Mount for 3-Sec Signal w/ CGB, Alum, Federal Yellow | $108.57 |
| SP-5066-3-P33 | Span Wire Assy, Horizontal Mount for 3-Sec Signal w/ CGB, Alum, Gloss Black | $108.57 |
| SP-5066-4-PNC | Span Wire Assy, Horizontal Mount for 4-Sec Signal w/ CGB, Alum | $114.00 |
| SP-5066-5-PNC | Span Wire Assy, Horizontal Mount for 5-Sec Signal w/ CGB, Alum | $120.93 |
| SP-5101-PXX | Wire Outlet Body Assy, 1/2" Width w/ Clevis, Iron, Powder Coated (Specify Color) | $60.07 |
| SP-5116-56-PNC | Astro-Brac Assembly, 56" Band Mount, Special Signal Configuration, Alum | $301.00 |
| SP-5121-PNC | Pedestrian Pole Assembly w/Flasher Controller Assy, Alum | $1,405.71 |
| SP-5142-PNC | Span Wire Assy, "T" Mount, Alum | $216.29 |
| SP-5142-PXX | Span Wire Assy, "T" Mount, Alum, Powder Coated (Specify Color) | $216.29 |
| SP-5143-PNC | Cabinet Assembly, Flasher Controller, w/ 1-3/8" Bottom Hole & Rear Mount for SE-0425, Alum | $247.50 |
| SP-5150-PNC | Flasher Cabinet Assy, w/ Top & Bottom Hole Covers, Alum | $419.79 |
| SP-5162-PNC | Sign Hanger Assy, Free-Swinging Span Wire for Internally Illuminated Sign, Alum | $213.71 |
| SP-5166-PNC | Astro-Brac Arm Kit, 1-Way Slip Fit 8-1/2" CTC, Alum | $49.36 |
| SP-5172-11-PNC | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 11" Extender, Alum | $60.64 |
| SP-5172-19-PNC | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 19" Extender, Alum | $64.14 |
| SP-5172-36-PNC | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 36" Extender, Alum | $69.57 |
| SP-5172-72-PNC | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 72" Extender, Alum | $84.29 |
| SP-5182-96-GLV | Cable, Safety for Astro-Brac Assembly, 96", Galv | $31.50 |
| SP-5211-PNC | Flasher Cabinet Aassembly, Top & Bottom mount, w/ Line Filter | $400.14 |
| SP-5212-PNC | Span Wire Hanger Assy, Tri-Stud w/ P.A.L. Balance Adjuster & Stainless Bushings, Alum | $104.79 |
| SP-5216-PNC | Span Wire Hanger Assy, 1-Way Extended Tri-Stud w/ J-Bolts & SS Bushing, Alum | $76.07 |

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| SP-5220-PXX | Wire Entrance Assy, Iron, Powder Coated (Specify Color) | $65.07 |
| SP-5222-11-GLV | Single Adjustable Clamp, for 11" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-12-GLV | Single Adjustable Clamp, for 12" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-14-GLV | Single Adjustable Clamp, for 14" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-15-GLV | Single Adjustable Clamp, for 15" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-16-GLV | Single Adjustable Clamp, for 16" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-17-GLV | Single Adjustable Clamp, for 17" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-18-GLV | Single Adjustable Clamp, for 18" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-19-GLV | Single Adjustable Clamp, for 19" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-20-GLV | Single Adjustable Clamp, for 20" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5224-PNC | Span Wire Assy, Tri-Stud, for Inverted "T" Mount, Alum | $173.29 |
| SP-5224-PXX | Span Wire Assy, Tri-Stud, for Inverted "T" Mount, Alum, Powder Coated (Specify Color) | $173.29 |
| SP-5225-100-PNC | Cable, Safety, 100", Stainless Steel, Carrier & Gable | $47.93 |
| SP-5225-120-PNC | Cable, Safety, 120", Stainless Steel, Carrier & Gable | $50.14 |
| SP-5228-PNC | Span Wire Assy, 1-Way, w/ Disconnect Body, 18 Circuit, Alum | $353.93 |
| SP-5237-PNC | Side-of-Pole Assembly, 1-Way w/ 10" Nipples & Universal Hubs, Alum | $80.50 |
| SP-5262-18-PNC | Span Wire Sign Bracket Assy, 18" CTC, Free Swinging, Adjustable, Alum | $204.29 |
| SP-5262-24-PNC | Span Wire Sign Bracket Assy, 24" CTC, Free Swinging, Adjustable, Alum | $209.86 |
| SP-5262-30-PNC | Span Wire Sign Bracket Assy, 30" CTC, Free Swinging, Adjustable, Alum | $215.43 |
| SP-5262-36-PNC | Span Wire Sign Bracket Assy, 36" CTC, Free Swinging, Adjustable, Alum | $220.93 |
| SP-5262-42-PNC | Span Wire Sign Bracket Assy, 42" CTC, Free Swinging, Adjustable, Alum | $226.50 |
| SP-5262-48-PNC | Span Wire Sign Bracket Assy, 48" CTC, Free Swinging, Adjustable, Alum | $231.86 |
| SP-5262-50-PNC | Span Wire Sign Bracket Assy, 50" CTC, Free Swinging, Adjustable, Alum | $233.79 |
| SP-5262-54-PNC | Span Wire Sign Bracket Assy, 54" CTC, Free Swinging, Adjustable, Alum | $237.43 |
| SP-5262-60-PNC | Span Wire Sign Bracket Assy, 60" CTC, Free Swinging, Adjustable, Alum | $242.93 |
| SP-5262-66-PNC | Span Wire Sign Bracket Assy, 66" CTC, Free Swinging, Adjustable, Alum | $248.50 |
| SP-5262-72-PNC | Span Wire Sign Bracket Assy, 72" CTC, Free Swinging, Adjustable, Alum | $254.07 |
| SP-5262-76-PNC | Span Wire Sign Bracket Assy, 76" CTC, Free Swinging, Adjustable, Alum | $244.43 |
| SP-5262-78-PNC | Span Wire Sign Bracket Assy, 78" CTC, Free Swinging, Adjustable, Alum | $259.43 |
| SP-5262-84-PNC | Span Wire Sign Bracket Assy, 84" CTC, Free Swinging, Adjustable, Alum | $265.00 |
| SP-5262-90-PNC | Span Wire Sign Bracket Assy, 90" CTC, Free Swinging, Adjustable, Alum | $270.50 |
| SP-5262-92-PNC | Span Wire Sign Bracket Assy, 92" CTC, Free Swinging, Adjustable, Alum | $277.50 |
| SP-5262-96-PNC | Span Wire Sign Bracket Assy, 96" CTC, Free Swinging, Adjustable, Alum | $279.14 |
| SP-5262-102-PNC | Span Wire Sign Bracket Assy, 102" CTC, Free Swinging, Adjustable, Alum | $284.50 |
| SP-5262-108-PNC | Span Wire Sign Bracket Assy, 108" CTC, Free Swinging, Adjustable, Alum | $287.14 |
| SP-5262-110-PNC | Span Wire Sign Bracket Assy, 110" CTC, Free Swinging, Adjustable, Alum | $289.00 |
| SP-5262-114-PNC | Span Wire Sign Bracket Assy, 114" CTC, Free Swinging, Adjustable, Alum | $292.57 |
| SP-5262-120-PNC | Span Wire Sign Bracket Assy, 120" CTC, Free Swinging, Adjustable, Alum | $297.64 |
| SP-5262-124-PNC | Span Wire Sign Bracket Assy, 124" CTC, Free Swinging, Adjustable, Alum | $301.64 |
| SP-5264-PNC | Assy, Extended Bottom Tether, Alum | $39.36 |
| SP-5266-62-PNC | Astro-Brac Assy, Tri-Bolt for 4-Sec T-Cluster, 62" Galv Cable, Alum | $342.29 |
| SP-5268-PNC | Radio Antenna mount, Alum | $67.50 |
| SP-5270-PNC | Side-of-Pole Assy, 5-Sec Cluster, 16 1/2" CTC, Iron | $313.86 |
| SP-5271-PXX | Post Top Assy, 5-Sec Cluster, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $238.86 |
| SP-5272-P29 | Span Wire Assy, 1-Way w/ 18-Circuit Disconnect Hanger, Federal Yellow | $258.14 |

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| SP-5276-PNC | Post Top Term Compartment Assy, 3-Way for 4-Sec 12" Signals & (2) ICC Ped Heads, Alum | |
| SP-5277-11-GLV | Single Adjustable Clamp, for 11" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-12-GLV | Single Adjustable Clamp, for 12" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-14-GLV | Single Adjustable Clamp, for 14" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-15-GLV | Single Adjustable Clamp, for 15" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-16-GLV | Single Adjustable Clamp, for 16" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-17-GLV | Single Adjustable Clamp, for 17" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-18-GLV | Single Adjustable Clamp, for 18" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-19-GLV | Single Adjustable Clamp, for 19" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5293-PNC | Mounting Bracket Assy, Cabinet, Alum | $72.21 |
| SP-5300-DS-PNC | Disconnect Hanger Assy, 18 Cir w/ Threaded Top & Bottom Hub, Dbl Set Screws, w/o Harness | $171.86 |
| SP-5301-PNC | Span Wire Stabilizer, Alum, For Bouncing Ball Configuration | $36.00 |
| SP-5302-PNC | Post Top Assy, 2-Way, 3 & 5-Sec Cluster for 12" Signals, Iron | $425.36 |
| SP-5313-13-GLV | Adjustable Clamp, for 13" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-14-GLV | Adjustable Clamp, for 14" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-15-GLV | Adjustable Clamp, for 15" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-16-GLV | Adjustable Clamp, for 16" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-17-GLV | Adjustable Clamp, for 17" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-18-GLV | Adjustable Clamp, for 18" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-19-GLV | Adjustable Clamp, for 19" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-20-GLV | Adjustable Clamp, for 20" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-21-GLV | Adjustable Clamp, for 21" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5314-18-GLV | Adjustable Clamp, for 18" Round Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5314-22-GLV | Adjustable Clamp, for 22" Round Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5314-25-GLV | Adjustable Clamp, for 25" Round Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5314-26-GLV | Adjustable Clamp, for 26" Round Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5326-PNC | Base Assy, Square w/ Plastic Door, Set Screw, Grounding Lug, Alum | $150.14 |
| SP-5327-PNC | Base Assy, Octagonal w/ Aluminum Door, Setscrew, & Ground Lug, Alum | $130.71 |
| SP-5346-PNC | Back Panel, Cabinet, for Eltec-Electro Technics Corp, Alum | $26.07 |
| SP-5350-10.5-GLV | Adjustable Clamp, 3-Segment, for 10-1/2" Pole & Single Cantilever Arm, Steel Galv | $229.21 |
| SP-5357-PNC | Side-of-Pole Terminal Compartment Assy, 2-Way 5-Sec, 3-Sec 12" Signal & 2-Ped, Alum | $321.57 |
| SP-5358-PNC | Side-of-Pole Assy, Terminal Compartment, 3-Way, 5-Sec & 3-Sec, 12" Signal, Alum | $398.93 |
| SP-5359-PNC | Side-of-Pole Assy, Terminal Compartment, 2-Way, 5-Sec & 3-Sec Signal, Alum | $243.07 |
| SP-5362-PNC | Span Wire Assy, 1-Way, 2-Point Mount w/ Tethers, Alum | $185.50 |
| SP-5384-20.5-PNC | Post Top Assy, 2-Way for ICC Ped Signals, 20-1/2" CTC, Iron | $214.43 |
| SP-5387-PXX | Span Wire Assy, 2-Way, 3-Sec Straight, 5-Sec Cluster, Iron, Powder Coated (Specify Color) | $279.93 |
| SP-5391-3-24-PNC | Span Wire Assy, 3-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron | $144.93 |
| SP-5391-4-24-PNC | Span Wire Assy, 4-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron | $150.57 |
| SP-5391-4-24-PXX | Span Wire Assy, 4-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron, Powder Coated (Specify Color) | $150.57 |
| SP-5391-5-24-PNC | Span Wire Assy, 5-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron | $157.50 |
| SP-5393-PNC | Span Wire Assy, 2-Way, 5-Sec Cluster, Iron | $343.93 |
| SP-5397-24-62-PNC | Astro-Brac Adjustable Sign Mount, 24" CTC, 62" Cable, for Internally Illuminated Sign, Alum | $393.00 |
| SP-5397-24-84-PNC | Astro-Brac Adjustable Sign Mount, 24" CTC, 84" Cable, for Internally Illuminated Sign, Alum | $407.00 |
| SP-5397-36-62-PNC | Astro-Brac Adjustable Sign Mount, 36" CTC, 62" Cable, for Internally Illuminated Sign, Alum | $398.21 |
| SP-5399-PXX | Side-of-Pole Assy, 2-Way w/ Hub Plates, Alum, Powder Coated (Specify Color) | $305.50 |

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| SP-5402-PNC | Span Wire Assy, Tri-Stud, 5-Section Cluster, 17" CTC, w/o Hanger, Alum | $122.50 |
| SP-5403-PNC | Span Wire Assy, 2-Way 3-Sec Straight & 5-Sec Cluster, Iron | $272.79 |
| SP-5403-DS-PNC | Span Wire Assy, 2-Way 3-Sec Straight & 5-Sec Cluster, Double Set Screws, Iron | $275.43 |
| SP-5406-PNC | Side-of-Pole Assy, 1-Way w/ Hub Plate & 6" Nipple, Alum | $41.64 |
| SP-5419-10-PNC | Side-of-Pole Assy, 1-Way w/ 10" Nipples & Universal Hubs, Alum | $83.07 |
| SP-5419-12-PNC | Side-of-Pole Assy, 1-Way w/ 12" Nipples & Universal Hubs, Alum | $84.71 |
| SP-5419-16-PNC | Side-of-Pole Assy, 1-Way w/ 16" Nipples & Universal Hubs, Alum | $89.00 |
| SP-5419-18-PNC | Side-of-Pole Assy, 1-Way w/ 18" Nipples & Universal Hubs, Alum | $90.00 |
| SP-5419-24-PNC | Side-of-Pole Assy, 1-Way w/ 24" Nipples & Universal Hubs, Alum | $96.79 |
| SP-5420-PNC | Side-of-Pole Assy, 1-Way w/ 10" Nipples, Alum | $76.64 |
| SP-5435-6-PNC | Nipple Assy, 6", Alum | $18.79 |
| SP-5435-16-PNC | Nipple Assy, 16", Alum | $25.79 |
| SP-5435-17.5-PNC | Nipple Assy, 17 1/2", Alum | $27.43 |
| SP-5440-72-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 72", Steel, Galv | $238.21 |
| SP-5440-72-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 72", Steel, Galv, Powder Coated (Specify Color) | $259.64 |
| SP-5440-84-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 84", Steel, Galv | $254.86 |
| SP-5440-84-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 84", Steel, Galv, Powder Coated (Specify Color) | $279.86 |
| SP-5440-96-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 96", Steel, Glav | $273.43 |
| SP-5440-96-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 96", Steel, Galv, Powder Coated (Specify Color) | $302.00 |
| SP-5440-108-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 108", Steel, Galv | $293.79 |
| SP-5440-108-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 108", Steel, Galv, Powder Coated (Specify Color) | $325.93 |
| SP-5440-120-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 120", Steel, Galv | $305.36 |
| SP-5440-120-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 120", Steel, Galv, Powder Coated (Specify Color) | $305.36 |
| SP-5440-132-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 132", Steel, Galv | $306.21 |
| SP-5440-132-GL-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 132", Steel, Galv, Powder Coated (Specify Color) | $345.50 |
| SP-5440-144-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 144", Steel, Galv, Powder Coated (Specify Color) | $321.21 |
| SP-5440-144-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 144", Steel, Galv | $364.07 |
| SP-5445-B-PNC | Span Wire Assy, 5-Section w/ Terminal Compartment & Backplate, Alum | $462.00 |
| SP-5451-PNC | Side-of-Pole Terminal Compartment Assy, 3-Way 5-Sec, 3-Sec 12" Signal & 2-Ped, Alum | $516.57 |
| SP-5452-42-PNC | Sign Hanger Assy, Free Swinging, 42" Astro Mini Brac, Alum | $205.07 |
| SP-5452-42-SB-PNC | Sign Hanger Assy, Free Swinging, 42" Astro Mini Brac w/ Stainless Bushings, Alum | $250.29 |
| SP-5452-42-SB-SS-PNC | Sign Hanger Assy, Free Swinging, 42" Astro Mini-Brac w/ SS Bushings, Slotted Washers & Pins, Alum | $271.21 |
| SP-5460-GLV | Camera Mount, Luminaire Arm, Galvanized | $286.50 |
| SP-5479-PNC | Backplate w/ Hardware Kit, Flat, 2 & 3 Sec, 12" Non-Programmable, 16" CTC, .156" ABS - McCain | $133.93 |
| SP-5482-PNC | Bridge Mount, Free Swinging, for Horizontal 12" 3-Section, w/ CGB, Alum | $355.29 |
| SP-5496-GLV | Mounting Bracket Assy, LCS for 12° Rotation, Galv | $198.93 |
| SP-5497-PXX | Banner Bracket, w/Universal Hub & Eyebolt, Alum,Powder Coated (Specify Color) | $21.79 |
| SP-5502-PNC | Side-of-Pole Terminal Compartment Assy, 3-Way 3-Sec, 4-Sec, 5-Sec,12" Signal, Alum | $420.43 |
| SP-5520-PNC | Side-of-Pole Terminal Compartment Assy, 2-Way, 4-Sec, 3-Sec,12" Signal, Alum | $341.36 |
| SP-5522-PNC | Side-of-Pole Assy, 2-Way Upper & Lower, Ext Hubs w/ Down Hole, 16-1/2" CTC, Alum | $205.64 |
| SP-5523-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, Ext Hubs w/ Down Hole, Alum | $88.64 |
| SP-5533-45-PNC | Astro Mini-Brac, Serrated Articulating w/ Clevis Adapter, 45" Galv Cable, Alum | $96.43 |
| SP-5536-PNC | Side of Pole Assy, Flat Surface, 1-Way, for 8" & 12" Signals, Alum | $83.43 |
| SP-5542-PNC | Side-of-Pole Terminal Compartment Assy, 3-Way 3-Sec, 12" Signals, Alum | $340.64 |
| SP-5546-PXX | Slip Fitter Assy, 2-Way for ICC PED Head Signals, Iron, Powder Coated (Specify Color) | $264.71 |

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| SP-5552-PNC | Side-of-Pole Assy, 1-Way, for PED Signals, Alum | $87.00 |
| SP-5554-06-PXX | Side-of-Pole Assy, Lower Arm, 6" Nipple, Iron, Powder Coated (Specify Color) | $36.43 |
| SP-5554-12-PXX | Side-of-Pole Assy, Lower Arm, 12" Nipple, Iron, Powder Coated (Specify Color) | $42.86 |
| SP-5559-42-PNC | Mast Arm Sign Bracket, 42" Band Mount, w/ Stainless Chain, Shackles & L-Bracket, Alum | $126.14 |
| SP-5559-72-PNC | Mast Arm Sign Bracket, 72" Band Mount, w/ Stainless Chain, Shackles & L-Bracket, Alum | $128.71 |
| SP-5566-PNC | Slip Fitter Assy, 3-Way 3-Section, Iron | $326.43 |
| SP-5573-PNC | Span Wire Assy, 1-Way for 2 & 3 Section Signal 16 1/2" CTC, Alum | $210.50 |
| SP-5583-PNC | Side-of-Pole Assy, Upper & Lower w/ 18" Nipples for OPS Signals, Iron | $100.64 |
| SP-5588-PNC | Post Top Assy, 1-Way, Alum | $121.07 |
| SP-5596-PXX | Signal Beacon Mounting Assy, for Signs on Overhead Structures, Alum, Powder Coated (Specify Color) | $226.93 |
| SP-5604-PNC | Side-of-Pole Assy, Tandem Upper, Alum | $57.71 |
| SP-5605-PNC | Lower Tandem Assy, Alum | $56.29 |
| SP-5613-10-PNC | Side-of-Pole Assy, w/ Universal Hub & 10" Nipple, Alum | $43.93 |
| SP-5626-PXX | Post Top Assy, 3-Sec 12" & 5-Sec Cluster for OPS Signals, Iron, | $572.14 |
| SP-5627-PNC | Mounting Kit, 4-1/2" OD Pole w/ 5/16"-18 Hardware, Alum | $31.07 |
| SP-5628-PNC | Base Assy, Flange 4"-8NPT, w/ 13/16" Dia. Mtg Holes, Alum | $60.86 |
| SP-5630-PNC | Side-of-Pole Assembly, 1-Way w/ 10" Sch 80 Nipples & Universal Hubs, Alum | $83.43 |
| SP-5631-180-GLV | Underbraced Luminaire Arm, 15' Clamp-On, 2" Sch 40 Pipe for 12"-14" Dia Pole, Galv | $644.64 |
| SP-5631-240-GLV | Underbraced Luminaire Arm, 20' Clamp-On, 2" Sch 40 Pipe for 12"-14" Dia Pole, Galv | $661.50 |
| SP-5641-10.5-PNC | Side-of-Pole Assembly, 1-Way Upper, 10-1/2" Nipple, Alum | $27.14 |
| SP-5641-11.5-PNC | Side-of-Pole Assembly, 1-Way Upper, 11-1/2" Nipple, Alum | $27.36 |
| SP-5642-PNC | Side-of-Pole Assembly, 1-Way Lower, 10-1/2" Lg, Alum | $40.64 |
| SP-5645-PXX | Span Wire Assy, 2-Way 3-Section, w/ Unbalanced 2 & 3 Section, Iron, Powder Coated (Specify Color) | $385.14 |
| SP-5645-P29 | Span Wire Assy, 2-Way 3-Section, w/ Unbalanced 2 & 3 Section, Iron, Federal Yellow | $385.14 |
| SP-5645-LCN-PXX | Span Wire Assy, 2-Way 3-Section, w/ Unbalanced 2 & 3 Section, Long Cast Nipple, Iron, Powder Coated (Specify Color) | $394.29 |
| SP-5646-LCN-PNC | Span Wire Assy, 2-Way 3-Section w/ Ells, for 12" Signals, Iron | $365.36 |
| SP-5646-PNC | Span Wire Assy, 2-Way 3-Section, for 12" Signals, Iron | $352.79 |
| SP-5649-PXX | Span Wire Assy, 3-Way 3-Sec & 3-1 Sec, for 12" Signals, Iron, Powder Coated (Specify Color) | $456.21 |
| SP-5658-PNC | Hanger Assy, Single Clevis Tri-Stud w/ Stainless Bushing, Alum | $45.07 |
| SP-5667-PNC | Sign Hanger, Span Wire Mount, Adjustable Free-Swinging, for 30" to 36" Signs, Alum | $114.79 |
| SP-5668-48-SS | Cable, Safety, for Sign Hangers, 48", Stainless | $42.21 |
| SP-5668-72-SS | Cable, Safety, for Sign Hangers, 72", Stainless | $44.79 |
| SP-5668-100-SS | Cable, Safety, for Sign Hangers, 100", Stainless | $47.93 |
| SP-5668-120-SS | Cable, Safety, for Sign Hangers, 120", Stainless | $50.14 |
| SP-5671-PNC | Span Wire Sign Bracket, Carmanah Sign, Alum | $132.00 |
| SP-5672-29-PNC | Serrated Articulated Bracket Assy, w/29" Band Mount Mini-Brac for Small Sensor Box | $95.00 |
| SP-5672-42-PNC | Serrated Articulated Bracket Assy, w/42" Band Mount Mini-Brac for Small Sensor Box | $97.57 |
| SP-5674-PXX | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Iron, Powder Coated (Specify Color) | $441.50 |
| SP-5674-P29 | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Iron, Federal Yellow | $441.50 |
| SP-5674-P30 | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Iron, Automatic Green | $441.50 |
| SP-5674-LCN-PXX | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Lng Cast Nipple, Iron, Powder Coated (Specify Color) | $453.64 |
| SP-5674-LCN-P29 | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Lng Cast Nipple, Iron, Federal Yellow | $453.64 |
| SP-5681-GLV | Check Nut, 1-1/2" NPS w/ Set Screws, Iron, Galv | $9.50 |
| SP-5682-GLV | Tenon Plate, Signal, 2-1/2" NPS Coupling, for Flat Mast Arms, Steel, Galvanized | $66.64 |
| SP-5683-62-PNC | Side-of-Pole Assy, 62" AstroBrac Cable Mount, for 3M GPS Priority Control System, Alum | $110.21 |

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| SP-5683-96-PNC | Side-of-Pole Assy, 96" Astro-Brac Cable Mount, for 3M GPS Priority Control System, Alum | $113.36 |
| SP-5687-3-PNC | Span Wire Signal Mount, 1-Way 3-Section, w/ Break-A-Way Tether, Alum | $227.29 |
| SP-5687-4-PNC | Span Wire Signal Mount, 1-Way 4-Section, w/ Break-A-Way Tether, Alum | $233.14 |
| SP-5687-5-PNC | Span Wire Signal Mount, 1-Way 5-Section, w/ Break-A-Way Tether, Alum | $238.93 |
| SP-5688-2-PNC | Span Wire Assy, 2-Way 2-Sec w/ Break-A-Way Tether & Double Set Screws, Alum | $349.71 |
| SP-5689-PNC | Sign Bracket Assy, Span Wire Free-Swinging Adjustable w/ PAL Balance Adjuster, Alum | $224.43 |
| SP-5697-45-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 45" Stainless Cable, Alum | $118.50 |
| SP-5709-PNC | Span Wire Assy, Tomar Confirmation Mount w/ Tether, Alum | $104.71 |
| SP-5716-PNC | Side-of-Pole Terminal Compartment, 1-Way 3-Sec Cluster, Alum | $307.86 |
| SP-5718-PNC | Span Wire Sensor Mount, w/ Tether & 1-1/2" x 3/4" Reducer Bushing, Alum | $122.43 |
| SP-5721-PNC | Astro-Brac Arm Kit, 1-Way 14" CTC for Intellight Signals, Alum | $73.21 |
| SP-5724-12-84-PNC | Astro Mini Brac, Antenna Mount, 12" Support Tube, 84" Cable, for Yagi Antenna, Alum | $92.79 |
| SP-5726-11-45-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 11" Extender, 45" Stainless Cable, Alum | $119.00 |
| SP-5726-11-62-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 11" Extender, 62" Stainless Cable, Alum | $131.64 |
| SP-5726-11-84-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 11" Extender, 84" Stainless Cable, Alum | $141.29 |
| SP-5726-45-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 45" Stainless Cable, Alum | $110.93 |
| SP-5726-62-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 62" Stainless Cable, Alum | $123.57 |
| SP-5726-84-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 84" Stainless Cable, Alum | $133.21 |
| SP-5729-3-62-PNC | Astro-Brac Assy, for 3-Sec Inverted Cluster, 62" Cable Mount, Cast Arms, 17" CTC, Alum | $255.93 |
| SP-5729-3-84-PNC | Astro-Brac Assy, for 3-Sec Inverted Cluster, 84" Cable Mount, Cast Arms, 17" CTC, Alum | $260.29 |
| SP-5730-36-29-PNC | Bracket, Horizontal Signal Mount Assy, 29" Triton Band Mount w/ 36" Support Tube, Alum | $399.93 |
| SP-5730-36-42-PNC | Bracket, Horizontal Signal Mount Assy, 42" Triton Band Mount w/ 36" Support Tube, Alum | $403.64 |
| SP-5730-48-42-PNC | Bracket, Horizontal Signal Mount Assy, 42" Triton Band Mount w/ 48" Support Tube, Alum | $416.64 |
| SP-5730-72-42-PNC | Bracket, Horizontal Signal Mount Assy, 42" Triton Band Mount w/ 72" Support Tube, Alum | $440.43 |
| SP-5733-PNC | Span Wire Disconnect Hanger, 18 Circuit w/o Harness, Alum | $166.86 |
| SP-5735-12-PNC | Side-of-Pole Assy, Yagi Antenna Mount w/ 20" Stand-off, 12" Riser & Universal Hub, Alum | $57.07 |
| SP-5735-20-PNC | Side-of-Pole Assy, Yagi Antenna Mount w/ 20" Stand-off, 20" Riser & Universal Hub, Alum | $58.57 |
| SP-5736-PNC | Post Top Terminal Compartment, 2-Way, Horizontal, Alum | $246.86 |
| SP-5740-PNC | Span Wire hanger Assy, Tri-Stud w/ P.A.L. Balance Adjuster & J-Bolts, Alum | $115.57 |
| SP-5741-PNC | Span Wire Hanger Assy, Tri-Stud w/ J-Bolts & Tether for 5-Sec Cluster, Alum | $207.21 |
| SP-5744-54-120-PNC | Astro-Sign Brac, 120" Cable Mount, w/ 2 Drop Pipes, 54" CTC, for Street Name Sign, Alum | $358.71 |
| SP-5747-PNC | Span Wire Mount, 5-Sec Cluster, 12 Circuit Disconnect Hanger, 16-1/2" CTC, Alum | $394.36 |
| SP-5755-PNC | Sign Hanger Assy, Free-Swinging Span Wire, Single Stud for Internally Illuminated Sign, Alum | $213.71 |
| SP-5759-PNC | Post Top Assy, 3-Way, for (2) 3-Section & (1) 4-Section, 12" Signals, Alum | $120.93 |
| SP-5763-11-42-PNC | Sign Bracket Assy, Mini-Brac Free-Swinging Single Stud, 11" Extender, 42" Band, Alum | $107.93 |
| SP-5772-PNC | Camera Bracket Assy, 2-Piece Tilt & Pan for Wavetronix Sensor, 12" Tube, 84" Stainless Cable, Alum | $148.07 |
| SP-5779-3-PNC | Span Wire Assy, 1-Way 3-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum | $157.50 |
| SP-5779-3-PXX | Span Wire Assy, 1-Way 3-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum, Powder Coated (Specify Color) | $167.50 |
| SP-5779-4-PNC | Span Wire Assy, 1-Way 4-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum | $162.50 |
| SP-5779-4-PXX | Span Wire Assy, 1-Way 4-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum, Powder Coated (Specify Color) | $172.50 |
| SP-5779-5-PNC | Span Wire Assy, 1-Way 5-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum | $167.29 |
| SP-5779-5-PXX | Span Wire Assy, 1-Way 5-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum, Powder Coated (Specify Color) | $177.29 |
| SP-5780-29-PNC | Astro Mini-Brac, Serrated Articulating w/ Clevis Adapter, 29" Band, Alum | $94.71 |
| SP-5781-62-PNC | Astro-Brac Assembly, 62" Cable Mount, Special Signal Configuration, Alum | $296.71 |
| SP-5783-PNC | Span Wire Assy, 4-Way Upper & Lower, 21" CTC, Alum | $207.36 |

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| SP-5784-PXX | Span Wire Assy, Tri-Stud w/ J-Bolts & Signal Closure Kit, Iron, Powder Coated (Specify Color) | $67.07 |
| SP-5785-PNC | Side-of-Pole Assy, 2-Way w/ Terminal Compartment, Alum | $249.00 |
| SP-5787-PNC | Detector Mount w/ 20' Tube & Cabinet Mounting Hardware, Alum | $596.64 |
| SP-5788-66-84-PNC | Astro Sign-Brac, Tallon Mount w/ 2 Drop Pipes, 66" CTC, 84" Galv Cable, Alum | $409.14 |
| SP-5793-10-PNC | Post Top, Solar Panel Mount Assy w/ 17" CTC Sign-Brac Tube & 10" Nipple | $104.43 |
| SP-5799-24-96-PNC | Antenna Mount, Astro-Brac, for Yagi Antenna w/ 24" Support Tube & 96" Galv Cable, Alum | $120.93 |
| SP-5799-24-96-SS-PNC | Antenna Mount, Astro-Brac, for Yagi Antenna w/ 24" Support Tube & 96" Stainless Cable, Alum | $123.43 |
| SP-5803-PNC | Signal Closure Kit for 8" Signal, Alum | $10.79 |
| SP-5804-PNC | Span Wire Hanger Assy, 1-Way w/ J-Bolts & Tether, Iron | $87.86 |
| SP-5805-PNC | Span Wire Hanger Assy, 2-Way 17" CTC Tri-Stud w/ Tether, Alum | $173.43 |
| SP-5806-PNC | Span Wire Hanger Assy, 1-Way w/ Extender Connector, Bushings, J-Bolts & Tether, Alum | $93.36 |
| SP-5807-PNC | Span Wire Hanger Assy, 2-Way 5-Sec Cluster, Tri-Stud w/ Tether, Alum | $369.64 |
| SP-5808-PNC | Span Wire Hanger Assy, 2-Way 3 & 5-Sec Cluster, Tri-Stud w/ Tether, Alum | $271.50 |
| SP-5809-07-PNC | Cover Assy, Pole Base for 7" Multi-Sided Pole, 18" x 18" x 8", Alum | $221.79 |
| SP-5809-10.25-PNC | Cover Assy, Pole Base for 10.25" Multi-Sided Pole, 18" x 18" x 8", Alum | $221.79 |
| SP-5810-PNC | Square Base Assy w/ Plastic "TAPCO" Door & Grounding Lug Hole, Alum | $107.93 |
| SP-5814-PNC | Side-of-Pole Assembly, 1-Way w/ 10" Sch 40 Nipples & Universal Hubs, Alum | $79.86 |
| SP-5815-PNC | Side-of-Pole Terminal Compartment Assy, Saddle Back, 3-Way 3-Sec 12" Signal, Alum | $323.50 |
| SP-5820-PNC | Disconnect Hanger Assy, 2" Non-Thd Top, Tri-Stud Hub, Alum | $163.64 |
| SP-5822-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" Bands, Stainless Bushings & Double Stud Hanger, Alum | $221.43 |
| SP-5826-PNC | Side-of-Pole Assy, Upper & Lower 1-Way Tri-Stud w/ Hub Plates w/o Cable Guide, Alum | $108.43 |
| SP-5827-PNC | Twin Arm Mount, Horizontal Sign & Signal, 1-Way w/ Narrow Hub, Alum | $140.93 |
| SP-5828-PXX | Span Wire Assy, 1-Way 4-Section Cluster, 17" CTC w/ Double Wire Outlet, Alum, Powder Coated (Specify Color) | $222.14 |
| SP-5833-PNC | Ped Pole, Base & Cap Assy w/ Grounding Lug & Anchor Bolts, Alum | $401.36 |
| SP-5836-PNC | Post Top Assy, 5-Sec Cluster Tri-Stud, 16-1/2" CTC, Alum | $242.00 |
| SP-5839-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 62" Galv Cable, Alum | $227.71 |
| SP-5840-21-PNC | Post Top Solar Panel Mount w/ 21" CTC Sign-Brac Tube, Alum | $103.50 |
| SP-5843-PNC | Sign & Signal Mount Assy, Tri-Stud, Alum | $167.50 |
| SP-5856-3-PNC | Side-of-Pole Assy, 2-Way Saddleback Terminal Compartment, 3-Sec 38" CTC, Alum | $245.14 |
| SP-5856-4-PNC | Side-of-Pole Assy, 2-Way Saddleback Terminal Compartment, 4-Sec 38" CTC, Alum | $249.86 |
| SP-5856-5-PNC | Side-of-Pole Assy, 2-Way Saddleback Terminal Compartment, 5-Sec 38" CTC, Alum | $253.79 |
| SP-5860-PNC | Span Wire Hanger Assy, 1-Way Ext Tri-Stud w/ SS Bushing, Alum Clamp & U-Bolts, Alum | $99.21 |
| SP-5861-PNC | Camera Bracket, 1-PC w/ Tee & Octagonal Cap, Alum | $46.64 |
| SP-5864-GLV | Foundation Anchor Assy, 8" x 72", 11"-17" BC w/ 1"-8 Hardware, Steel, Galv | $705.71 |
| SP-5865-32-PNC | Side-of-Pole Assy, 2-Way Upper & Lower w/ Universal Hubs, 32" CTC, Alum | $213.43 |
| SP-5865-40-PNC | Side-of-Pole Assy, 2-Way Upper & Lower w/ Universal Hubs, 40" CTC, Alum | $216.14 |
| SP-5865-56-PNC | Side-of-Pole Assy, 2-Way Upper & Lower w/ Universal Hubs, 56" CTC, Alum | $221.29 |
| SP-5867-PNC | Post Top Assy, 2-Way for ICC Ped & 3 Sec Signal, Alum | $229.21 |
| SP-5873-GLV | Base Assy, Square w/ 5/16" Hole & Iron Door, Iron, Galv | $342.21 |
| SP-5873-GLV-PXX | Base Assy, Square w/ 5/16" Hole & Iron Door, Iron, Galv, Painted | $378.79 |
| SP-5877-29-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 29" Band, Alum | $215.93 |
| SP-5877-42-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 42" Band, Alum | $221.43 |
| SP-5877-42-SS-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 42" Band, Stainless Upgrade, Alum | $240.71 |
| SP-5885-45-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 45" Galv Cable, Alum | $231.29 |
| SP-5885-62-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 62" Galv Cable, Alum | $239.14 |

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| SP-5886-ADZ | Post Top Side-of-Pole, 1-Way Ramp Control, Alum, Anodized | $290.43 |
| SP-5892-PNC | Mounting Kit, Flasher Cabinet for 4-1/2" OD Pole, w/ 3/8" Hardware Alum | $41.57 |
| SP-5893-PNC | Backplate, Flat, 3-Sec for 12" Signal, Northwest Signal, .156" ABS | $44.86 |
| SP-5894-PNC | Backplate, Flat, 4-Sec for 12" Signal, Northwest Signal, .156" ABS | $55.57 |
| SP-5895-PNC | Tether Assy, Tri Stud Break-a-Way w/ Stainless Slotted Washer, Alum | $22.36 |
| SP-5895-11-PNC | Tether Assy, Tri Stud Break-a-Way, 11" Extender, w/ Stainless Slotted Washer, Alum | $30.14 |
| SP-5898-PNC | Mounting Kit, Flasher Cabinet for 3-1/2" & 4-1/2" OD Pole, Alum | $48.50 |
| SP-5899-P39 | Adapter Assy, Tenon Slipfitter, 4-1/2" OD x 3-1/2" ID x 3-3/4" Long, Alum, Bronze | $34.71 |
| SP-5900-84-PNC | Astro-Sign Brac, for Dual Overhead Streetname Signs w/ 66" & 60" Tubes, 84" Cable Mount, Alum | $287.79 |
| SP-5907-48-48-PNC | Astro-Brac Assy, Adj for Internally Illuminated Sign, 48" Tube & 48" Bands, Alum | $191.79 |
| SP-5912-08-PNC | Push Button Station Assy w/ Tapped Rear Hole, 5" x 7", 2" Plunger, Alum | $85.07 |
| SP-5913-14-PXX | Signal Spacer Kit, 14" w/ Cast Nipple & 11-1/4" Nipple, Alum, Powder Coated (Specify Color) | $47.79 |
| SP-5919-P29 | Span Wire Assy, 4-Way 16-1/2" CTC w/ Pipe Lower, Iron, Powder Coated (Specify Color) | $375.29 |
| SP-5924-72-84-SS-PNC | Astro-Brac Assembly, 72" Tube & 84" Cable stainless Cable, Special Signal Config for OPS Signals, Alum | $291.64 |
| SP-5925-60-PNC | Camera Bracket w/ 60" Tube & Tether, Span Wire Mount, Alum | $87.64 |
| SP-5929-03-PXX | Span Wire Assy, 1-Way w/ 3" All Thread Nipple, Alum, Powder Coated (Specify Color) | $72.71 |
| SP-5933-PNC | Post Top Assy, 2-Way 90° for ICC Ped Head Signals, Alum | $265.14 |
| SP-5934-22-PNC | Post Top Solar Panel Mount w/ 2" Sign Clamps & 22" Tube, Alum | $92.29 |
| SP-5936-72-45-PNC | Bracket, Horizontal Signal Mount Assy, 72" Support Tube, 45" Triton Galv Cable Mnt, Alum | $458.29 |
| SP-5955-84-14-PNC | Side-of-Pole Assy, GPS Radio Unit Bracket w/ 84" Cable, 14" Nipple, Alum | $91.71 |
| SP-5961-PXX | Wire Outlet Body w/ Cast Nipple, Iron, Powder Coated (Specify Color) | $47.29 |
| SP-5962-PNC | Solar Panel Mount Assy w/ Post Top Slipfitter for 26" x 21" Panel, Alum | $212.50 |
| SP-5965-62-PNC | Camera Bracket, Astro-Brac Stellar, 62" Stainless Cable w/ 120" Bent Tube, 1-1/2" NPS, Alum | $183.07 |
| SP-5965-120-PNC | Camera Bracket, Astro-Brac Stellar, 120" Stainless Cable w/ 120" Bent Tube, 1-1/2" NPS, Alum | $201.07 |
| SP-5967-12-PNC | Side-of-Pole Assy, 1-Way Tri-Stud w/ 12" Nipples & Lower Arm Cross, Alum | $89.14 |
| SP-5970-PXX | Side-of-Pole Assy, 1-Way Upper & Lower, Iron, Powder Coated (Specify Color) | $133.14 |
| SP-5976-PXX | Span Wire Assy for 3-Way 3-Sec w/ Unbalanced 2 & 3-Sec w/ Ells, Iron, Federal Yellow | $616.57 |
| SP-5979-PNC | Side-of-Pole Assy, 1-Way w/ Ells & 13" Support Tubes, Alum | $50.64 |
| SP-5980-3-62-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec Inline w/ Pipe Upper & 62" Stainless Cable, Alum | $179.36 |
| SP-5980-3-84-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec Inline w/ Pipe Upper & 84" Stainless Cable, Alum | $187.29 |
| SP-5980-3-96-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec Inline w/ Pipe Upper & 96" Stainless Cable, Alum | $189.00 |
| SP-5980-4-96-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec Inline w/ Pipe Upper & 96" Stainless Cable, Alum | $191.86 |
| SP-5981-PNC | Side-of-Pole Terminal Compartment Assy, 3-Way 4-Sec, 5-Sec, 5-Sec,12" Signal, Alum | $383.86 |
| SP-5984-PXX | Span Wire Assy, 1-Way w/ Pal Balance Adjuster for 2 & 3-Sec, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $264.57 |
| SP-5985-PNC | Camera Bracket, Astro-Brac Stellar Tenon Mnt w/ 120" Bent Tube, 1-1/2" NPS, Alum | $189.86 |
| SP-5989-GLV | Base Assy, Square w/ 1/2"-13 Threaded Hole & Iron Door, Iron, Galv | $321.86 |
| SP-6200-GLV | Cable Retainer Assy, w/ Conductor Guide, for 6" Foundation Anchor, Galv | $104.07 |
| SP-6205-GLV | Cable Retainer Assy w/ Conductor Guide, for 8" Foundation Anchor, Steel, Galvanized | $104.07 |
| SP-6224-GLV | Cable Retainer Assy, for 4" Foundation Anchor, Steel, Galvanized | $104.07 |
| SP-6350-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Alum | $81.21 |
| SP-6350-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Alum, Powder Coated (Specify Color) | $86.21 |
| SP-6350-MC-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Metal Cover, Alum | $82.71 |
| SP-6350-MC-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Metal Cover, Alum, Powder Coated (Specify Color) | $87.71 |
| SP-6351-62-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 62" Galv Cable Mount, Alum | $132.21 |
| SP-6351-62-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 62" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $137.21 |

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| SP-6351-84-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 84" Galv Cable Mount, Alum | $134.86 |
| SP-6351-84-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 84" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $139.86 |
| SP-6351-96-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 96" Galv Cable Mount, Alum | $137.43 |
| SP-6351-96-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 96" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $142.43 |
| SP-6351-120-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 120" Galv Cable Mount, Alum | $140.00 |
| SP-6351-120-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 120" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $145.00 |
| SP-6352-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View Pole Mount, Alum | $67.36 |
| SP-6352-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View Pole Mount, Alum, Powder Coated (Specify Color) | $72.36 |
| SP-6353-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View Simplex Mount, Alum | $67.36 |
| SP-6353-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View Simplex Mount, Alum, Powder Coated (Specify Color) | $72.36 |
| SP-6358-04.5-GLV | Tube Assy for Cable Retainer, 6" OD x 4-1/2" Tall, Steel, Galv | $27.71 |
| SP-6358-16.38-GLV | Tube Assy for Cable Retainer, 6" OD x 16-3/8" Tall, Steel, Galv | $49.50 |
| SP-9068-3-42-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Bands, For Futurit Signal Heads, Alum | $162.86 |
| SP-7004-54-60-45-PNC | Dampener Assy, Triton, 54" CTC, 60" Tube, 45" Galv Cable,Alum | $642.29 |
| SP-1014-VA-60-120-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60” CTC, 120” Stainless Cable, Alum | $151.07 |
| SP-1014-VA-66-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66” CTC, 84” Stainless Cable, Alum | $184.14 |
| SP-1014-VA-66-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66” CTC, 96” Stainless Cable, Alum | $188.43 |
| SP-1014-VA-72-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72” CTC, 84” Stainless Cable, Alum | $188.57 |
| SP-1014-VA-72-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72” CTC, 96” Stainless Cable, Alum | $192.86 |
| SP-1014-VA-78-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78” CTC, 96” Stainless Cable, Alum | $192.86 |
| SP-1014-VA-78-132-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78” CTC, 132” Stainless Cable, Alum | $206.64 |
| SP-1014-VA-84-132-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84” CTC, 132” Stainless Cable, Alum | $208.64 |
| SP-1014-VA-90-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90” CTC, 96” Stainless Cable, Alum | $205.29 |
| SP-1014-VA-90-132-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90” CTC, 132” Stainless Cable, Alum | $212.86 |
| SP-1014-VA-94-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 94” CTC, 96” Stainless Cable, Alum | $202.21 |
| SP-1014-VA-96-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96” CTC, 96” Stainless Cable, Alum | $206.79 |
| SP-1014-VA-102-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102” CTC, 96” Stainless Cable, Alum | $232.71 |
| SP-1014-VA-114-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114” CTC, 96” Stainless Cable, Alum | $238.29 |
| SP-1014-VA-114-132-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114” CTC, 132” Stainless Cable, Alum | $251.43 |
| SP-1014-VA-118-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 118” CTC, 96” Stainless Cable, Alum | $243.21 |
| SP-1001-WV-1-PXX | Rigid Mount Assy, 1-Way for 1-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $148.50 |
| SP-1001-WV-3-PXX | Rigid Mount Assy, 1-Way for 3-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $160.00 |
| SP-1001-WV-4-PXX | Rigid Mount Assy, 1-Way for 4-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $166.93 |
| SP-1001-WV-5-PXX | Rigid Mount Assy, 1-Way for 5-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $172.93 |
| SP-1003-WV-PNC | Span Wire Assy, for 2 & 3-Sec, 16-1/2" CTC w/ Steel Nipples, Alum | $191.71 |
| SP-1005-WV-PXX | Rigid Mount Assy, for 2 & 3-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $380.50 |
| SP-1002-WY-3-PNC | Side-of-Pole Assy, 1-Way Terminal Compartment, 3-Section, Alum | $236.21 |
| SP-1002-WY-3-PXX | Side-of-Pole Assy, 1-Way Terminal Compartment, 3-Section, Alum, Powder Coated (Specify Color) | $236.21 |
| SP-1002-WY-3-P29 | Side-of-Pole Assy, 1-Way Terminal Compartment, 3-Section, Alum, Federal Yellow | $236.21 |
| SP-1002-WY-3-P33 | Side-of-Pole Assy, 1-Way Terminal Compartment, 3-Section, Alum, Gloss Black | $236.21 |
| SP-1003-WY-PXX | Side-of-Pole Assy, 2-Way w/ 37" Support Tube & Alum Terminal Compartment, Iron, Powder Coated (Specify Color) | $271.36 |
| US-8120-01-PNC | Banding Tool, USA Band | $155.93 |
| US-8120-03-PNC | Washer, Fiber (50 Per Box) | $9.79 |
| US-8120-04-PNC | Bracket, 1-Bolt Straight Leg .075" Thick, Stainless w/o Bolt or Washer (50 Per Box) | $161.64 |
| US-8120-06-PNC | Kit, Tension Screw/Handle | $43.57 |

| | | |
|---|---|---|
| US-8120-11-PNC | Bracket, 1-Bolt Straight Leg .075" Thick, Zinc Plated w/ Carbon Hardware (50 Per Box) | $114.79 |
| US-8120-21-SS | Bracket, 1-Bolt Flared Leg, .075" Thick, Stainless (50 Per Box) | $240.71 |
| US-8120-31-PNC | Bracket, 1-Bolt Flared Leg, .075" Thick, Zinc Plated w/ Carbon Hardware (50 per Box) | $179.71 |
| US-8120-43-PNC | Nut, Close Quarter Tension | $53.43 |
| US-8121-00-PNC | Bracket, 1-Bolt Straight Leg, .075" Thick, Stainless, (50 Per Box) | $192.43 |
| US-8121-10-PNC | Banding Tool, HD, 16-1/2" , USA Band | $714.29 |
| US-8121-30-SS | Band-Strap, 3/4" x .015" Type 200-300 Stainless (200' Per Box) | $98.43 |
| US-8121-34-SS | Band-Strap, 1/2" x .015" Type 200-300 Stainless (100' Per Box) | $38.43 |
| US-8121-35-SS | Band-Strap, 5/8" x .015" Type 200-300 Stainless (100' Per Box) | $45.21 |
| US-8121-36-SS | Band-Strap, 3/4" x .015" Type 200-300 Stainless (100' Per Box) | $48.43 |
| US-8121-54-SS | Banding Clip, 1/2" Type 201 Stainless (100 Per Box) | $72.57 |
| US-8121-55-SS | Banding Clip, 5/8" Type 201 Stainless (100 Per Box) | $33.57 |
| US-8121-56-SS | Banding Clip, 3/4" Type 201 Stainless (100 Per Box) | $74.71 |
| US-8121-93-SS | Band-Strap, Plus, 3/4" x .023", Type 200-300 Stainless | $128.57 |
| US-8122-04-SS | Banding, 1/2" x .030, Type 201, Stainless (100' Per Box) | $55.93 |
| US-8122-05-SS | Banding, 5/8" x .030, Type 201, Stainless (100' Per Box) | $68.14 |
| US-8122-06-SS | Banding, 3/4" x .030, Type 201, Stainless (100' Per Box) | $83.36 |
| US-8122-54-SS | Buckles, 1/2" Band, Type 201 Stainless (100 Per Box) | $51.36 |
| US-8122-55-SS | Buckles, 5/8" Band, Type 201 Stainless (100 Per Box) | $58.86 |
| US-8122-56-SS | Buckles, 3/4" Band, Type 201 Stainless (100 Per Box) | $58.64 |
| US-8124-04-SS | Banding, 1/2" x .030" , Type 316 Stainless (100' Per Box) | $132.64 |
| US-8124-05-SS | Banding, 5/8" x .030" , Type 316 Stainless (100' Per Box) | $166.86 |
| US-8124-06-SS | Banding, 3/4" x .030" , Type 316 Stainless (100' Per Box) | $196.79 |
| US-8124-30-SS | Banding, 3/4" x .044" , Type 201 Stainless, HD (100' Per Box) | $176.86 |
| US-8124-31-SS | Banding, 1" x .044", Type 201 Stainless, HD (100' Per Box) | $233.43 |
| US-8124-32-SS | Banding, 1-1/4" x .044", Type 201 Stainless, HD (100' Per Box) | $261.21 |
| US-8124-40-SS | Buckles, 3/4" Band, Type 201-301 Stainless (25 Per Box) | $80.57 |
| US-8124-41-SS | Buckles, 1" Band, Type 201/301 Stainless, HD (25 Per Box) | $107.71 |
| US-8124-42-SS | Buckles, 1-1/4" Band, Type 201-301 Stainless, HD (25 Per Box) | $63.36 |
| US-8124-56-SS | Buckles, 3/4" Band, Type 316 Stainless (100 Per Box) | $144.21 |
| US-8125-10-PNC | Mounting Plate Assy, Standard Duty, w/ 5/8"-11 x 3" Galv Hardware, Alum | $12.79 |
| US-8125-11-PNC | Mounting Plate Assy, Heavy Duty, w/ 5/8"-11 x 3" Galv Hardware, Alum | $12.71 |
| US-8125-12-PNC | Mounting Plate Assy, Heavy Duty, w/ 5/8"-11 x 3" Galv Hardware, Alum | $13.71 |
| US-8125-13-PNC | Mounting Plate Assy, Heavy Duty, w/ 3/4"-10 x 3" Galv Hardware, Alum | $13.71 |
| US-8500-PNC | Retainer Kit, EZ-Band for 3/4" Band, w/ Galv Hardware, Alum | $17.43 |
| US-8504-PNC | Retainer Kit,Heavy Duty, EZ-Band, for 1-1/4" Band, w/ Galv Hardware, Alum | $23.43 |

# Bid Item **3**

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TEMPLE EDGE-LIT
Internally-Illuminated LED Signs

## Buy Board: Pricelist for Traffic Control Products and Supplies

## Offering 12% off List

| Item Number | Item Description | List Price |
|---|---|---|
| TEMPLE - 18" X 102" (8.5') SINGLE SIDED ILSN w/ DS & Logo | TEMPLE - 18" X 102" (8.5') SINGLE SIDED ILSN w/ DS & Logo | $1,704.55 |
| TEMPLE - 18" X 120" (10') Double ILSN | Razor® 18" X 120" (10') Double Sided ILSN. Diamond Reflective Sheeting (NO LOGO) | $1,988.64 |
| TEMPLE - 18" X 120" (10') SINGLE SIDED ILSN w/ DS & Logo | TEMPLE - 18" X 120" (10') SINGLE SIDED ILSN w/ DS & Logo | $1,818.18 |
| TEMPLE - 18" X 48" DOUBLE SIDED ILSN | (4') 18" X 48" DOUBLE SIDED ILSN WITH PRINTED GRAPHIC AND DIAMOND REFLECTIVE SHEETING | $1,250.00 |
| TEMPLE - 18" X 48" SINGLE SIDED ILSN | (4') 18" X 48" SINGLE SIDED ILSN WITH PRINTED GRAPHIC AND DIAMOND REFLECTIVE SHEETING | $1,164.77 |
| TEMPLE - 18" X 72" (6') Double ILSN | Razor® 18" X 72" (6') Double Sided ILSN. Diamond Reflective Sheeting (NO LOGO) | $1,562.50 |
| TEMPLE - 22" X 72" Sign Frame | TEMPLE-22" X 72" (6') Sign Frame Only (No Sign Face) | $1,363.64 |
| TEMPLE - 22" X 96" Sign Frame | TEMPLE-22" X 72" (8') Sign Frame Only (No Sign Face) | $1,676.14 |
| TEMPLE " NO LEFT TURN " ILSN | 36" X 36" (NO LEFT TURN) ILSN WITH DIAMOND REFLECTIVE SHEETING | $1,079.55 |
| TEMPLE - STOP SIGN | 30" X 30" RAZOR EDGE-LIT® SINGLE SIDED "STOP SIGN" ILSN WITH BACK BRACE MOUNTING (Requires 2 Astro Bracket Mounts) | $937.50 |
| TEMPLE - WRONG WAY ILSN | RAZOR® 36" X 36" WRONG WAY ILSN W/ DIAMOND REFLECTIVE SHEETI NG | $1,079.55 |
| TEMPLE 18" X 72" (6') SINGLE SIDED ILSN (NL) | TEMPLE RAZOR ® 18" X 72" (6') SINGLE SIDED ILSN (NL) WITH DIAMOND GRADE SHEETING (NO LOGO) | $1,477.27 |
| TEMPLE 18" X 96" (8') SINGLE SIDED ILSN (NL) | TEMPLE RAZOR ® 18" X 96" (8') SINGLE SIDED ILSN (NL) WITH DIAMOND GRADE SHEETING (NO LOGO) | $1,761.36 |

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| Item Number | Item Description | List Price |
|---|---|---|
| Temple 22"x120" ILSN Sign Face | 22"x120" ILSN Sign Face ONLY, With Diamond Grade Sheeting | $187.50 |
| TEMPLE EDGE-LIT 10' Double Sided | 22" X 120" TEMPLE EDGE-LIT RAZOR® ILSN - 10' DOUBLE SIDED (No Printed Graphic , With Diamond Reflective Sheeting) | $2,113.64 |
| TEMPLE EDGE-LIT 10' Single Sided | 22" X 120" TEMPLE EDGE-LIT RAZOR® ILSN - 10' SINGLE SIDED (No Printed Graphic or reflective Sheeting) | $1,931.82 |
| TEMPLE EDGE-LIT 10' Single Sided NL | 28'' X 120'' TEMPLE EDGE-LIT RAZOR® ILSN – 10' SINGLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,988.64 |
| Temple Edge-Lit 18'' x 96'' Single Sided | 18" X 96" Razor ILSN - 8' Single Sided ILSN | $1,704.55 |
| Temple Edge-Lit 5' Single | 22" X 60" Temple Edge-Lit Razor® ILSN - 5' Single Sided w/ Printed City Logo & Diamond Reflective Sheeting | $1,363.64 |
| TEMPLE EDGE-LIT 6' Double Sided NL | 22'' X 72'' TEMPLE EDGE-LIT RAZOR® ILSN – 6' DOUBLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,647.73 |
| TEMPLE EDGE-LIT 6' Single Sided | 22" X 72" TEMPLE EDGE-LIT RAZOR® ILSN - 6' SINGLE SIDED (No Printed Graphic or reflective Sheeting) | $1,477.27 |
| TEMPLE EDGE-LIT 6' Single Sided NL 22" | 22'' X 72'' TEMPLE EDGE-LIT RAZOR® ILSN – 6' SINGLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,590.91 |
| Temple Edge-Lit 6' Single-Diamond Grade Reflective, No Logo | 18" X 72" Temple Edge-Lit Razor® ILSN - 6' Single Sided, Diamond Reflective Sheeting, No City Logo | $1,534.09 |
| TEMPLE EDGE-LIT 8' Double Sided NL | 22'' X 96'' TEMPLE EDGE-LIT RAZOR® ILSN – 8' DOUBLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,988.64 |
| Temple Edge-Lit 8' Double-No City Logo, No Diamond Reflective | 18" X 96" Temple Edge-Lit Razor® ILSN - 8' Double Sided without City Logo, No Diamond Reflective Sheeting | $1,761.36 |

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## Buy Board: Pricelist for Traffic Control Products and Supplies

## Offering 12% off List

| Item Number | Item Description | List Price |
|---|---|---|
| Temple Edge-Lit 8' Single | 22" X 96" Razor ILSN - 8' Single Sided w/ Logo & Diamond | $1,988.64 |
| TEMPLE EDGE-LIT 8' Single Sided NL | 22'' X 96'' TEMPLE EDGE-LIT RAZOR® ILSN – 8' SINGLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,931.82 |
| Temple Edge-Lit 8' Single-City Logo, No Diamond Reflective | 22" X 96" Temple Edge-Lit Razor® ILSN - 8' Single Sided w/ Printed City Logo, No Diamond Reflective Sheeting | $1,875.00 |
| Temple Edge-Lit 8' Single-Diamond Grade Reflective, No Logo | 18" X 96" Temple Edge-Lit Razor® ILSN - 8' Single Sided, Diamond Reflective Sheeting, No City Logo | $1,846.59 |
| Temple Edge-Lit 8' Single-No City Logo, No Diamond Reflective | 22" X 96" Temple Edge-Lit Razor® ILSN - 8' Single Sided without City Logo, No Diamond Reflective Sheeting | $1,818.18 |
| Temple Edge-Lit 8' Single-With City Logo, No Diamond Reflective | 18" X 96" Temple Edge-Lit Razor® ILSN - 8' Single Sided With City Logo, No Diamond Reflective Sheeting | $1,761.36 |
| Temple Edge-Lit 8½' Double | 22" X 102" Temple Edge-Lit Razor® ILSN - 8½' Double Sided w/ Printed City Logo & Diamond Reflective Sheeting | $2,045.45 |
| Temple Edge-Lit 8½' Double, No City Logo, No Diamond Reflective Sheeting | 18" X 102" Temple Edge-Lit Razor® ILSN - 8½' Double Sided, No Printed City Logo & No Diamond Reflective Sheeting | $1,761.36 |
| Temple Edge-Lit 9' Double | 22" x 108" Temple Edge-Lit Razor® ILSN - 9' Double Sided w/ Printed City Logo & Diamond Reflective Sheeting | $2,130.68 |
| Temple Edge-Lit 9' Single | 22" x 108" Temple Edge-Lit Razor® ILSN - 9' Single Sided w/ Printed City Logo & Diamond Reflective Sheeting | $2,102.27 |
| TEMPLE-18 x 102, backplate | 18 x 102, backplate (this is for the sign on the shipment they have). ACM-FLIP-BP-MATL – 10.50 sq. ft., 46553 – 8.40 ft | $85.23 |

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## Buy Board: Pricelist for Traffic Control Products and Supplies

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| Item Number | Item Description | List Price |
|---|---|---|
| TEMPLE-22' X 72" (6') Sign Face w/ DG Sheeting | 22' X 72" (6') SIGN FACE w/ Diamond Reflective Sheeting (No Logo) | $284.09 |
| TEMPLE-22' X 96" (8') Sign Face w/ DG Sheeting | 22' X 96" (8') SIGN FACE w/ Diamond Reflective Sheeting (No Logo) | $295.45 |
| TEMPLE-41434 Back Brace | 41434, Edge-Lit Back Brace Mount fo a 22" Sign | $142.05 |
| TEMPLE-43234REV 18 X 96 BLANK | 43234REV, 18 x 96 blank (no sign face) single sided, under hand mountsign w/ backplate, and 53417, Temple Under Hang Sign Mounts | $1,079.55 |
| TEMPLE-46803PHX Extrusion 74" | 46803PHX Extrusion 74" | $39.77 |
| TEMPLE-46803PHX Extrusion 98" | 46803PHX Extrusion 98" | $57.95 |
| TEMPLE-52181 | R409 Rigid Underhang Bracket, Black, Two Per Sign Required). Brackets are offered at Temple cost. Victoria Job | $28.41 |
| Temple-7' Single Standard | 7' (22" x 84") Razor Edge-lit Single Sided ILSN, No printed Graphic | $1,590.91 |
| Temple-8' Single Standard | 18 x 96" Single Sided ILSN - No Printed Graphic | $1,704.55 |
| Temple-Edge Lit 22"x42" Single | 22"x42" Temple Edge-Lit Razor ILSN - 3 1/2' Single Sided | $1,079.55 |
| Temple-Edge Lit 22"x72" Single | 22"x72" Temple Edge-Lit Razor ILSN - 6' Single Sided | $1,477.27 |
| Temple-Edge Lit 30"x90" Single, No Logo, With Diamond Reflective | 30"x90" Temple Edge-Lit Razor ILSN - 7 1/2 Foot, Single Sided, No City Logo, With Diamond Reflective Sheeting | $1,988.64 |
| TEMPLE-EDGE LIT 6' DOUBLE | TEMPLE EDGE-LIT RAZOR® ILSN - 6' DOUBLE SIDED W/ PRINTED CITY LOGO & DIAMOND REFLECTIVE SHEETING | $1,704.55 |

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TEMPLE EDGE-LIT
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## Buy Board: Pricelist for Traffic Control Products and Supplies

## Offering 12% off List

| Item Number | Item Description | List Price |
|---|---|---|
| Temple-Edge Lit 6' Double, No Logo, No Reflective Sheeting | 22" X 72" Temple Edge-Lit Razor ILSN - 6' Double Sided, No Logo, No Reflective Sheeting | $1,534.09 |
| TEMPLE-EDGE LIT 6' SINGLE | 22" X 72" TEMPLE EDGE-LIT RAZOR® ILSN - 6' SINGLE SIDED W/ PRINTED CITY LOGO & DIAMOND REFLECTIVE SHEETING | $1,818.18 |
| TEMPLE-EDGE LIT 6' SINGLE - 30" x 72" No Logo | 30" X 72" TEMPLE EDGE-LIT RAZOR® ILSN - 6' SINGLE SIDED W/ DIAMOND REFLECTIVE SHEETING. NO LOGO | $1,761.36 |
| TEMPLE-EDGE LIT 7' DOUBLE | 22" X 84" Temple Edge-Lit RazorÂ® ILSN - 7' Double Sided w/ Printed City Logo & Diamond Reflective Sheeting | $1,890.66 |
| TEMPLE-EDGE LIT 8' DOUBLE | 22" X 96" Temple Edge-Lit Razor ILSN - 8' Double Sided w/ Printed City Logo & Diamond Reflective Sheeting | $2,102.27 |
| Temple-Edge Lit 8' Double, No Logo, No Reflective Sheeting | 22" X 96" Temple Edge-Lit Razor ILSN - 8' Double Sided, No Logo, No Reflective Sheeting | $1,846.59 |
| TEMPLE-SIGNBOND-BL | SIGNBOND-BL, w/46553 | $90.91 |
| TEMPLE-SIGNBOND-BL w/ 46553 | SIGNBOND-BL w/ 46553, Backplate for a 22" Sign | $68.18 |

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# Texas Highway Products

## Buy Board: Pricelist for Traffic Control Products and Supplies

## Offering 15% off List

| Image | Part # | Description | List Price |
|---|---|---|---|
| | 2 Beacon Solar Flasher Assy | **Dual Beacon Solar Powered Flasher Assembly**<br><br>Dual Yellow or Red LED Beacons<br>Solar Panel Assembly<br>Cabinet Assembly<br>Solar Controller<br>8G27 DEKA Batteries<br>18' Aluminum Pole Assembly<br>Mounting Hardware | $3,400.00 |
| | 3 Beacon Solar Flasher Assy | **3 Beacon Solar Powered Flasher Assembly**<br><br>Three Yellow LED Beacons<br>Solar Panel Assembly<br>Cabinet Assembly<br>Solar Controller<br>8G27 DEKA Batteries<br>18' Aluminum Pole Assembly<br>Mounting Hardware | $3,650.00 |
| | Timeclock | **Timeclock for Solar Powered School Zone Flasher** | $590.00 |

# Bid Item **3**

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TOMAR Electronics, Inc.
*Clearing the Way*

**Buy Board: Pricelist for Traffic Control Products and Supplies**

**Offering 5% off List**

| Catalog # | Description | List Price |
|---|---|---|
| **1881** | Card cage and cable harness | $165.00 |
| **2086** | Aux transit band output module for 2140, 3140, 4140, andOSPOC OSPs | $375.00 |
| **2087** | LED confirmation light driver for 2140, 3140, 4140, and OSPOCOSPs | $499.38 |
| **3065** | Strobecom II self-contained programmable coded emitter withSAE J1708 port – 3 x 7 rectangular head. Black polycarbonate housing | $637.50 |
| **4140** | Strobecom II Optical Signal Processor – 4 channel, with logging and Ethernet port | $2,600.00 |
| **1790-1014** | Strobeswitch detector | $471.24 |
| **1790-1014-S&M2** | Strobeswitch and power module | $528.34 |
| **1790M-2** | Power Module – power up to three 1790-1014 detectors | $258.92 |
| **2140-GPMON** | Optically Isolated 8 Phase Green Monitor for 2140, 3140, 4140,and OSPOC OSPs | $214.20 |
| **2795-2** | Dual Strobeswitch assembly with 1790M-2 power module | $641.67 |
| **2795-3** | Triple Strobeswitch assembly with 1790M-2 power module | $873.76 |
| **3065B** | Strobecom II programmable, coded, cordless, hand-held emitter | $1,202.84 |
| **3065-CHROME** | Strobecom II self-contained programmable coded emitter withSAE J1708 port – 3 x 7 rectangular head. Chromed ABS housing. | $677.34 |
| **3065-PROGCAB** | Active cable and ECMPS software for programming 3065 and T792HL series emitters. | $175.00 |
| **3065-R** | Strobecom II programmable coded emitter with SAE J1708 portand separate remote mounted 3 x 7 rectangular lighthead. | $648.36 |
| **3065-R-OML** | Strobecom II programmable coded emitter power supply only foruse with customer supplied lamp and switch. Includes 1 foot power cable pigtail, and 2 foot lamp cable. | $550.14 |
| **401-1228-PREHI** | Strobecom II emitter power supply only – uncoded, high priority only. **Not programmable – this model cannot be programmed to change priority or emit coded signals.** | $355.56 |
| **401-1228-PRELO** | Strobecom II emitter power supply only – uncoded, low priority only. **Not programmable – this model cannot be programmed to change priority or emit coded signals.** | $355.56 |
| **4080-2** | Strobecom II Optical Signal Processor – 2 channel | $739.39 |
| **4080-4** | Strobecom II Optical Signal Processor – 4 channel | $1,365.00 |
| **4080W-2** | Strobecom II Optical Signal Processor – 2 channel, with wide front panel | $739.39 |
| **4080W-4** | Strobecom II Optical Signal Processor – 4 channel, with wide front panel | $1,365.00 |
| **4090-1-SD** | Strobecom II detector assembly - one direction, ¾" pipe mount.Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2070, 2080, and 3080OSPs only. Not compatible with OSPOC OSPs. | $400.00 |

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TOMAR Electronics, Inc.
*Clearing the Way*

## Buy Board: Pricelist for Traffic Control Products and Supplies

## Offering 5% off List

| Catalog # | Description | List Price |
|---|---|---|
| **4090-1-SD-CL-x** | Strobecom II detector assembly with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with2070, 2080, 3080, or OSPOC OSPs. Requires 2087 LEDconfirmation light driver. x denotes LED color A, B, G, R, orW. | $450.00 |
| **4090-1-ST** | Strobecom II self-testing detector assembly - one direction, ¾"pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140,and 4140 OSPs. Not compatible with 2070, 2080, 3080, orOSPOC OSPs. | $420.00 |
| **4090-1-ST-CL-x** | Strobecom II self-testing detector assembly with LEDconfirmation light - one direction, ¾" pipe mount. Tool-less tiltand swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Notcompatible with 2070, 2080, 3080, or OSPOC OSPs. Requires | $470.00 |
| **4090-21-SD** | Strobecom II detector assembly - two direction-one channel, ¾"pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2070, 2080, and 3080 OSPs only. Not compatible with OSPOC OSPs. | $455.00 |
| **4090-21-SD-CL-x** | Strobecom II detector assembly with LED confirmation lights - twodirection-one channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Notcompatible with 2070, 2080, 3080, or OSPOC OSPs. Requires2087 LED confirmation light driver. x denotes LED color A, B, G, R, or W. | $555.00 |
| **4090-21-ST** | Strobecom II self-testing detector assembly - two direction-onechannel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080,3080, or OSPOC OSPs. | $478.00 |
| **4090-21-ST-CL-x** | Strobecom II self-testing detector assembly with LED confirmation lights - two direction-one channel, ¾" pipe mount.Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or OSPOCOSPs. Requires 2087 confirmation light driver. x denotesLED color A, B, G, R, or W. | $578.00 |
| **4090-22-SD** | Strobecom II detector assembly - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2070, 2080,and 3080 OSPs only. Not compatible with OSPOC OSPs. | $650.00 |
| **4090-22-SD-CL-x** | Strobecom II detector assembly with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Notcompatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 LED confirmation light driver. x denotes LED color A, B,G, R, or W. | $750.00 |

**Texas Highway Products**
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Website: www.trafficsignals.com

TOMAR Electronics, Inc.
*Clearing the Way*

## Buy Board: Pricelist for Traffic Control Products and Supplies

## Offering 5% off List

| Catalog # | Description | List Price |
|---|---|---|
| **4090-22-ST** | Strobecom II self-testing detector assembly - two direction-twochannel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for2140, 3140, and 4140 OSPs. Not Compatible with 2070, 2080,3080, or OSPOC OSPs. | $665.00 |
| **4090-22-ST-CL-x** | Strobecom II self-testing detector assembly with LEDconfirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140OSPs. Not Compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 confirmation light driver. x denotesLED color A, B, G, R, or W. | $765.00 |
| **4091-S** | 4090 and DETOC detector span wire mount | $57.63 |
| **4140-2** | Strobecom II Optical Signal Processor – 2 channel, with logging and Ethernet port | $1,675.00 |
| **4140W** | Strobecom II Optical Signal Processor – 4 channel, with logging, Ethernet port, and wide front panel | $2,600.00 |
| **4140W-2** | Strobecom II Optical Signal Processor – 2 channel, with logging, Ethernet port, and wide front panel | $1,675.00 |
| **DETOC1** | OPTICOM compatible detector assembly - one direction, ¾" pipemount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS OR 3M/GTT 200, 500, OR700 SERIES PHASE SELECTORS ONLY. | $400.00 |
| **DETOC1-CL-x** | OPTICOM compatible detector assembly with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USEWITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORSONLY. Requires 2087 confirmation light driver. x denotesLED color A, B, G, R, or W. | $450.00 |
| **DETOC21** | OPTICOM compatible detector assembly - two direction-onechannel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS OR3M/GTT 200, 500, OR 700 SERIES PHASE SELECTORSONLY. | $455.00 |
| **DETOC21-CL-x** | OPTICOM compatible detector assembly with LED confirmationlights - two direction-one channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNALPROCESSORS ONLY. Requires 2087 confirmation light driver. x denotes LED color A, B, G, R, or W. | $555.00 |

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| Catalog # | Description | List Price |
|---|---|---|
| **DETOC22** | OPTICOM compatible detector assembly - two direction-twochannel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITHTOMAR OSPOC OPTICAL SIGNAL PROCESSORS OR3M/GTT 200, 500, OR 700 SERIES PHASE SELECTORS ONLY. | $650.00 |
| **DETOC22-CL-x** | OPTICOM compatible detector assembly with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tiltand swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS ONLY. Requires 2087 confirmation lightdriver. X denotes LED color A, B, G, R, or W. | $750.00 |
| **M3880-2500** | LED confirmation light cable – 2500' reel | $1,225.00 |
| **M3889** | PELCO AB0155 ¾"-14NPT 29" banding Astrobrac | $49.44 |
| **M913-1000** | Detector cable, 3 conductor shielded – 1000' reel | $784.30 |
| **M913-2500** | Detector cable, 3 conductor shielded – 2500' reel | $1,960.77 |
| **M913-500** | Detector cable, 3 conductor shielded – 500' reel | $392.15 |
| **OSPOC2** | OPTICOM compatible Optical Signal Processor – 2 channel, withlogging and Ethernet port. FOR USE WITH DETOC SERIES DETECTORS. | $1,675.00 |
| **OSPOC4** | OPTICOM compatible Optical Signal Processor – 4 channel, with logging and Ethernet port. **FOR USE WITH DETOC SERIES DETECTORS.** | $2,600.00 |
| **OSPOC82** | OPTICOM compatible Optical Signal Processor – 2 channel, nologging, no communications. FOR USE WITH DETOC SERIES DETECTORS. | $739.39 |
| **OSPOC84** | OPTICOM compatible Optical Signal Processor – 4 channel, nologging, no communications. FOR USE WITH DETOC SERIES DETECTORS. | $1,365.00 |
| **OSPOCW2** | OPTICOM compatible Optical Signal Processor – 2 channel, with logging and Ethernet port, wide front panel. FOR USE WITHDETOC SERIES DETECTORS. | $1,675.00 |
| **OSPOCW4** | OPTICOM compatible Optical Signal Processor – 4 channel, withlogging and Ethernet port, wide front panel. FOR USE WITHDETOC SERIES DETECTORS. | $2,600.00 |
| **OSPOCW82** | OPTICOM compatible Optical Signal Processor – 2 channel, no logging, no communications, wide front panel. **FOR USE WITH DETOC SERIES DETECTORS.** | $739.39 |
| **OSPOCW84** | OPTICOM compatible Optical Signal Processor – 4 channel, no logging, no communications, wide front panel. **FOR USE WITH DETOC SERIES DETECTORS.** | $1,365.00 |
| **OSPSOFT** | Cable and OSP Configuration Software for 2140, 3140, 4140, andOSPOC series OSPs | $350.00 |

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## Buy Board: Pricelist for Traffic Control Products and Supplies

## Offering 5% off List

| Catalog # | Description | List Price |
|---|---|---|
| **RECT-37-VLF** | Visible light filter for 3065 family and T792HL series emitters. | $165.46 |
| **T165-120** | Optional 120VAC power transformer for use with 1790M-2 | $39.60 |
| **T165-240** | Optional 240VAC power transformer for use with 1790M-2 | $39.60 |
| **T792HL** | OPTICOM Compatible, self-contained, programmable, codedemitter with SAE J1708 port – 3x7 rectangular head, black polycarbonate housing. | $637.50 |
| **T792HLB** | OPTICOM Compatible, programmable, coded, cordless, hand- held emitter. | $1,202.84 |
| **T792HL-CHROME** | OPTICOM Compatible, self-contained, programmable, coded emitter with SAE J1708 port – 3x7 rectangular head, chromedABS housing. | $677.34 |
| **T792HL-R** | OPTICOM Compatible, programmable coded emitter with SAEJ1708 port and separate remote mounted 3 x 7 rectangularlighthead. | $648.36 |
| **T792HL-R-OML** | OPTICOM Compatible, programmable coded emitter powersupply only for use with customer supplied lamp and switch. Includes 1 foot power cable pigtail, and 2 foot lamp cable. | $550.14 |

TEXAS HIGHWAY PRODUCTS LTD

# Bid Item 4

## Discount (%) off Pricelist for

## Traffic Control Equipment

| Item No. | Short Description | Full Description | Percent (%) of Discount off Pricelist | State Name of Catalog/Pricelist |
|---|---|---|---|---|
| 4 | Discount (%) off Catalog/Pricelist for Traffic Control Equipment | Please state the discount (%) off catalog/pricelist **Traffic Control Equipment.** | 15% | THP - Campbell Price List - Bid Item 4 |
| | | | 7% | THP - Clary Price List - Bid Item 4 |
| | | | 12% | THP - EDI Price List - Bid Item 4 |
| | | | 12% | THP - Encom Price List - Bid Item 4 |
| | | | 10% | THP - GE Lighting Price List - Bid Item 4 |
| | | | 10% | THP - Gridsmart Price List - Bid Item 4 |
| | | | 10% | THP - Intelight Price List - Bid Item 4 |
| | | | 12% | THP - Pelco Price List - Bid Item 4 |
| | | | 11% | THP - Temple Price List - Bid Item 4 |
| | | | 12% | THP - TexasHighwayProducts - Bid Item 4 |
| | | | 5% | THP - Tomar Price List - Bid Item 4 |

# 2017-2018+

BuyBoard® Cooperative Purchasing

# Proposal No 534-17

**Begins: 06/01/2017**

**Ends: 05/31/2018**

**with two (2) possible one-year renewals until 05/31/2020**

Texas Highway Products Ltd
1309 Clark St | Round Rock, TX 78681
Main office # (512) 255-7633
WWW.TRAFFICSIGNALS.COM

# Bid Item 4

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CAMPBELL COMPANY
APS

## Buy Board: Pricelist for Traffic Control Equipment
## Offering 7% off List

| Part Number | Item Description | List Price |
|---|---|---|
| 5010801 | Guardian FS | $573.00 |
| 5010807 | Guardian 400A FS | $541.00 |
| 5010901 | WiAPB BS FS | $557.00 |
| 5010910 | WiAPC (includes 501-0110) | $2,795.00 |
| 501-0005 | PBIC 24 | $309.00 |
| 501-0010 | PBI-L | $281.00 |
| 501-0110 | Barrier Terminal Board - Single | $93.00 |
| 501-0111 | Barrier Terminal Board – Double | $188.00 |
| 501-0201 | AGPS 59 | $579.00 |
| 501-0201/500 | AGPS 57 | $573.00 |
| 501-0201/501 | AGPS 912 | $595.00 |
| 501-0201/502 | AGPS 915 | $607.00 |
| 501-0207 | AGPS 400 (A) | $541.00 |
| 501-0208 | AGPS BBU | $475.00 |
| 501-0211 | APS Beacon (without SPI) | $315.00 |
| 501-0300 | SPI | $144.00 |
| 501-0301 | SPI XC (this SPI verion required if using Beacon with Guardian or Guardian Mini) | $144.00 |
| 501-0701 | Guardian Mini & SPI | $478.00 |
| 5010801/511 | Guardian FS 912 | $595.00 |
| 5010801/512 | Guardian FS 915 | $607.00 |
| 5010801SP | Guardian FS Spanner | $573.00 |
| 5010801SP/511 | Guardian FS Spanner 912 | $595.00 |
| 5010801SP/512 | Guardian FS Spanner 915 | $607.00 |
| 5010801T | Guardian FS Torx | $573.00 |
| 5010801T/511 | Guardian FS Torx 912 | $595.00 |
| 5010801T/512 | Guardian FS Torx 915 | $607.00 |
| 5010901/511 | WiAPB BS FS 912 | $565.00 |
| 5010901/512 | WiAPB BS FS 915 | $579.00 |
| 5010901SP | WiAPB BS FS Spanner | $557.00 |
| 5010901SP/511 | WiAPB BS FS 912 Spanner | $565.00 |
| 5010901SP/512 | WiAPB BS FS 915 Spanner | $579.00 |
| 5010901T | WiAPB BS FS Torx | $557.00 |
| 5010901T/511 | WiAPB BS FS 912 Torx | $565.00 |

# Bid Item 4

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**Buy Board: Pricelist for Traffic Control Equipment**
**Offering 7% off List**

| Part Number | Item Description | List Price |
|---|---|---|
| 5010901T/512 | WiAPB BS FS 915 Torx | $579.00 |
| 502-0001 | 4 EVR RND (color) | $92.00 |
| 502-0002 | 4 EVR RND (color) Latching | $92.00 |
| 502-0003 | 4 EVR RND 2H (color) P (T=0018) | $92.00 |
| 502-0004 | 4 EVR RND 2H (color) P Latching (T=0020) | $92.00 |
| 502-0005 | 4 EVR RND TA (color) (R or L) | $102.00 |
| 502-0006 | 4 EVR RND TA (color) (R or L) Latching | $102.00 |
| 502-0007 | 4 EVR RND 2 Hole TA | $102.00 |
| 502-0008 | 4 EVR RND 2 Hole TA Latching | $102.00 |
| 502-0009 | 4 EVR RND 2 Hole 10-2 | $92.00 |
| 502-0010 | 4 EVR RND 2 Hole 10-2 Latching | $92.00 |
| 502-0011 | 4 EVR RND FP | $92.00 |
| 502-0012 | 4 EVR RND UT (no LED) | $92.00 |
| 502-0013 | 4 EVR Rnd 2 Hole UT (no LED) | $92.00 |
| 502-0050 | 4 EVR REC (color) | $108.00 |
| 502-0051 | 4 EVR REC (color) Latching | $108.00 |
| 502-0052 | 4 EVR REC 2H (color) | $108.00 |
| 502-0053 | 4 EVR REC 2H (color) Latching | $108.00 |
| 502-0054 | 4 EVR REC 2H UT ( No LED) (color) | $108.00 |
| 502-0055 | 4 EVR REC UT ( No LED) (color) | $108.00 |
| 502-0080 | 4 EVR Oval (color) (R or L) | $112.00 |
| 502-0081 | 4 EVR Oval (color) (R or L) Latching | $112.00 |
| 502-0082 | 4 EVR Oval No LED | $112.00 |
| 502-0100 | nxtCycle (bicyclist push button) | $160.00 |
| 502-0120 | DCC 200 (color) | $50.00 |
| 502-0121 | DCC 200 A (color) | $47.00 |
| 502-0122 | DCC 200 2 Hole (clor) (9-3) | $50.00 |
| 502-0123 | DCC 200 A 2 Hole (color) (9-3) | $47.00 |
| 502-0124 | DCC 200 2 Hole (color) (10-2) | $50.00 |
| 502-0140 | DCC 400 | $102.00 |
| 502-0141 | DCC 400 A | $102.00 |
| 502-0143 | DCC 400 AL | $93.00 |
| 502-0144 | DCC 400 A AL | $93.00 |
| 502-0150 | DCC 500 (color) | $57.00 |

# Bid Item 4

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**Buy Board: Pricelist for Traffic Control Equipment**
**Offering 7% off List**

| Part Number | Item Description | List Price |
|---|---|---|
| 502-0151 | DCC 500 A (color) | $53.00 |
| 502-0170 | DCC 700 (color) | $72.00 |
| 502-0171 | DCC 700 A (color) | $67.00 |
| 502-0172 | DCC 700 P | $67.00 |
| 502-0173 | DCC 700 2 Hole (color) (9-3) | $72.00 |
| 502-0174 | DCC 700 A 2 Hole (color) (9-3) | $67.00 |
| 502-0175 | DCC 700 P 2 Hole (9-3) | $67.00 |
| 502-0180 | DCC 800 (color) | $80.00 |
| 502-0181 | DCC 800 A (color) | $72.00 |
| 502-0191 | REES 1371-412 | $252.00 |
| 503-0100 | 3” SR (color) | $25.00 |
| 503-0101 | 3” SR LP (color) | $25.00 |
| 503-0106 | 3” SR Series | $25.00 |
| 503-0110 | MPS 57 4 Hole RND | $36.00 |
| 503-0111 | MPS 57 2 Hole RND | $36.00 |
| 503-0112 | MPS 59 4 Hole RND | $42.00 |
| 503-0113 | MPS 59 2 Hole RND | $42.00 |
| 503-0114 | MPS 912 4 Hole RND | $58.00 |
| 503-0115 | MPS 912 2 Hole RND | $58.00 |
| 503-0116 | MPS 915 4 Hole RND | $66.00 |
| 503-0117 | MPS 915 2 Hole RND | $66.00 |
| 503-0120 | MPS 57 Universal Hole REC | $39.00 |
| 503-0121 | MPS 59 Universal Hole REC | $43.00 |
| 503-0122 | MPS 912 Universal Hole REC | $61.00 |
| 503-0123 | MPS 915 Universal Hole REC | $70.00 |
| 503-0130 | Rec Button Cup | $39.00 |
| 503-0141 | 912 H (color) | $64.00 |
| 503-0142 | 57 H (color) | $46.00 |
| 503-0146 | 400H MPS | $124.00 |
| 503-0150 | H Frame (legend) | $124.00 |
| 503-0162 | H Frame Extension Bracket | $43.00 |
| 503-0164 | 400 Plate (color) | $34.00 |
| 503-0165 | 400A Plate (color) | $34.00 |
| 503-0167 | BS Post Top Adapter | $27.00 |

# Bid Item **4**

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**Buy Board: Pricelist for Traffic Control Equipment**
**Offering 7% off List**

| Part Number | Item Description | List Price |
|---|---|---|
| 503-0170 | 6” RND Extension | $50.00 |
| 503-0171 | 3” SR Extension | $25.00 |
| 503-0172 | D Frame Extension (1 set) | $86.00 |
| 503-0173 | GMB 1 set (Open Style) | $86.00 |
| 503-0175 | 90 Degree Adapter | $44.00 |
| 503-0179 | APS Banding Adapter | $23.00 |
| 503-0180 | BS Wood Pole Adapter 9” | $38.00 |
| 503-0181 | BS Wood Pole Adapter 12” | $38.00 |
| 503-0182 | BS Wood Pole Adapter 18” | $38.00 |
| 503-0185 | Pole Top Ganged Mounting Brackets | $66.00 |
| 503-0200 | MPS Extension Bracket 6” | $49.00 |
| 503-0200 add | MPS Extension Bracket Per inch above 6” | $3.00 |
| 503-0202 | GMB MPS EB (set of two) | $88.00 |
| 503-0203 | GMB APS EB (set of two) | $88.00 |
| 503-0204 | APC Shelf | $27.00 |
| 503-0206 | APS Large Rec Adapter | $23.00 |
| 504-0501 | Braille 2 “To Cross Street Name” | $25.00 |
| 504-0501 | Braille “To cross “Street Name”” | $25.00 |
| 504-0502 | Braille 2 3rd and additional lines | $18.00 |
| 504-0502 | Braille additional Lines | $18.00 |
| 5x7.75 sign Addtl Braille line | Addtl Braille line | $18.00 |
| 5x7.75 sign Base Sign (MUTCD type, aluminum only) | Base Sign (MUTCD type, aluminum only) | $17.00 |
| 5x7.75 sign Braille 2 | Braille 2 | $26.00 |
| 5x7.75 sign Decals DG | Decals DG | $13.00 |
| 5x7.75 sign Decals EG | Decals EG | $9.00 |
| 5x7.75 sign Diamond Grade Film (add on $ to Base Sign price) | Diamond Grade Film (add on $ to Base Sign price) | $8.00 |
| 5x7.75 sign Engineering Grade Film (add on $ to Base Sign price) | Engineering Grade Film (add on $ to Base Sign price) | $6.00 |

# Bid Item **4**

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**Buy Board: Pricelist for Traffic Control Equipment**
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| Part Number | Item Description | List Price |
|---|---|---|
| 5x7.75 sign VRS (single side) | VRS (single side) | $24.00 |
| 9x12 sign Addtl Braille line | Addtl Braille line | $18.00 |
| 9x12 sign Addtl Braille line | Addtl Braille line | $18.00 |
| 9x12 sign Base Sign (MUTCD type, aluminum only) | Base Sign (MUTCD type, aluminum only) | $20.00 |
| 9x12 sign Base Sign (MUTCD type, aluminum only) | Base Sign (MUTCD type, aluminum only) | $24.00 |
| 9x12 sign Braille 2 | Braille 2 | $26.00 |
| 9x12 sign Braille 2 | Braille 2 | $26.00 |
| 9x12 sign Decals DG | Decals DG | $16.00 |
| 9x12 sign Decals DG | Decals DG | $19.00 |
| 9x12 sign Decals EG | Decals EG | $14.00 |
| 9x12 sign Decals EG | Decals EG | $16.00 |
| 9x12 sign Diamond Grade Film (add on $ to Base Sign price) | Diamond Grade Film (add on $ to Base Sign price) | $12.00 |
| 9x12 sign Diamond Grade Film (add on $ to Base Sign price) | Diamond Grade Film (add on $ to Base Sign price) | $13.00 |
| 9x12 sign Engineering Grade Film (add on $ to Base Sign price) | Engineering Grade Film (add on $ to Base Sign price) | $8.00 |
| 9x12 sign Engineering Grade Film (add on $ to Base Sign price) | Engineering Grade Film (add on $ to Base Sign price) | $9.00 |
| 9x12 sign VRS (single side) | VRS (single side) | $33.00 |

# Bid Item **4**

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## Buy Board: Pricelist for Traffic Control Equipment
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| Part Number | Item Description | List Price |
|---|---|---|
| Clary-104-13573-2-DONGLE | Battery Dongle | $13.64 |
| Clary-104-14940-360 | 30' Temperature Cable For Sp1250-Pd-R/N Systems | $107.95 |
| CLARY-104-14940-60 | 5' Temp Sensor Cable | $136.36 |
| Clary-104-16535-360 | 48v X30' X 1-String Sp-Pd Series, Battery Cable | $289.09 |
| CLARY-BTR-346 | Battery Tray for three each OPB-1251 batteries | $96.59 |
| CLARY-OP48D | Batteries, 12Vdc & 51Ahr | $1,534.09 |
| Clary-OP72-C-41 | 72 Volt Battery w/ (6) 41 AH Batteries | $1,136.36 |
| CLARY-OP72D | 51 Amp Hr Batteries | $1,420.45 |
| Clary-OP96D-51 | 96 Volt Battery w/(8each) 51 AH Batteries | $1,818.18 |
| Clary-OPB-1241 | 12 Volt, 41 Ahr Extreme Temp Traffic Battery | $187.91 |
| Clary-OPB-1251 | 12 Volt, 51 Ah, Extreme Enviromental Battery | $224.63 |
| CLARY-SBB-346 | Swing-out Battery Box for one each OPB-1251 batteries | $200.00 |
| CLARY-SP-09H | External SNMP for TCP/IP operation | $679.55 |
| Clary-SP-1250LX-R-48 | 1250va 875 Watts For Its Cabinets-48 VDC | $3,811.66 |
| Clary-SP-1250PD-R-48 | 1250va 875 Watts For Its Cabinets w/ Integrated Pim & Programmable Display (48vDC) | $4,206.70 |
| Clary-SP-14C2 | Fast Batter Charger for SP1250PD-N Model | $295.45 |
| Clary-SP-14C3 | Fast Battery Charger For Sp2000pd | $310.49 |
| CLARY-SP-1901 | 5Ft battery Cable | $147.73 |
| Clary-SP-19N1 | 72vDC Battery Cable 5' Single String w/Straight Connector | $136.36 |
| Clary-SP-19N2 | Battery Cable for Clary SP1250PD-N | $159.09 |
| Clary-SP-19O2 | Single String,96vDC Battery Cable -Straight Connector 10 Ft | $251.28 |
| CLARY-SP-22H2 | 5Ft battery cable | $136.36 |
| CLARY-SP-22J | Power Strip, output w/Phoenix connector | $39.77 |
| CLARY-SP-22J2 | Power Strip, output w/Phoenix connector 90 Degree | $39.77 |
| CLARY-SP-22K1 | 48V X 6 X 1 STRING BATTERY CABLE | $136.36 |
| CLARY-SP-24A1 | Battery Cable, 48Vdc, 5Ft | $136.36 |
| Clary-SP-302-EA | External Automatic By-Pass Switch | $295.45 |
| CLARY-SP-48SB | Battery Set, 48Vdc, 2.5Ahr batteries | $767.05 |
| CLARY-SP1250-RMK | Rack mount kit for SP1250LE | $31.82 |

# Bid Item 4

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

## Buy Board: Pricelist for Traffic Control Equipment
## Offering 12% off List

| Part Number | Item Description | List Price |
|---|---|---|
| CLARY-SP1250LE | 1250Va, 875 watt, rackmountable, UPS system | $3,125.00 |
| CLARY-SP1250LX-N-48 | 1250VA 875 WATTS | $3,806.82 |
| CLARY-SP1250PD-N | SP SERIES, MODEL PD UPS WITH INTEGRATED PIM AND PROGRAMMABLE DISPLAY. 1250 VA, 875 WATTS | $4,261.36 |
| CLARY-SP170PDA 24V | SP170PDA 24Vdc Power Supply | $488.64 |
| CLARY-SP170PDA Load Center | SP170PDA Load Center PDA Chassis | $2,045.45 |
| CLARY-SP170PDA/1250 | SP170PDA /1250 UPS | $4,090.91 |
| Clary-SP2000LX-N | 1400 Watt/2000 Va Ups With Front Connectors | $4,336.36 |
| CLARY-SP2000LX-R | 2000VA UPS SYSTEM | $4,336.36 |
| Clary-SP2000PD-N | Ups w/ Integrated Pim and Programable Display. 1400w Continuous For Nema Cabinets | $4,829.55 |
| CLARY-SP20E1 | Single String Battery Cable 72Vdc | $113.64 |
| CLARY-SP48SB-RMK | Rack Mount Kit, 19'' rails, SP-48SB Battery Chassis | $34.09 |
| CLARY-SP560 | 560Va, 400watt Dual Conversion UPS system | $2,045.45 |
| CLARY-SP560-BX-RMK | Rack Mount Kit, 19'' rails, SP560 UPS & SPH-302 | $102.27 |
| CLARY-SPD-09A2 | SNMP | $454.55 |
| Clary-SPD-14C1 | Spd-14c1 Fast Battery Charger Kit For 48v Sp-Pd | $293.14 |
| Clary-SPD-14C3 | Fast Battery Charger, 96v DC | $310.49 |
| Clary-SPD-302 | Manual Bypass Switch (Standard)(100-14400-X) | $386.36 |
| Clary-SPD-302B | Manual Bypass Switch With Gfi Duplex 5-15r Receptacle | $431.82 |
| CLARY-SPD-302C | Bypass Switch | $596.59 |
| Clary-SPD09A2 | Snmp Adapter, Usha Pro Mini Includes, Cables, Manual and Software (Factory Installed) | $454.55 |
| CLARY-SPH-302 | Automatic/Manual Bypass Switch | $397.73 |
| CLARY-SPH-302CG | GENERATOR CABLE | $153.41 |
| CLARY-SPH302-RMK | Rack mount kit for SPH-302 | $96.59 |
| CLARY-SPLE-48 | Fast battery Charger | $454.55 |
| CLARY-SPLX-48 | FAST BATTERY CHARGER 48V | $238.64 |
| CLARY-SPLX96 | fast Battery Charger | $238.64 |
| CLARY-SPO-09A2 | SNMP | $454.55 |

# Bid Item **4**

**Texas Highway Products**
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## Buy Board: Pricelist for Traffic Control Equipment
## Offering 12% off List

| Part Number | Item Description | List Price |
|---|---|---|
| Clary-XL66179-3 | SPLX-48, Fast Battery Charger 48V, SP-LX Series Conf. Coated | $238.64 |

# Bid Item 4

**Texas Highway Products**
1309 Clark St
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EDI
EBERLE DESIGN INC.

**Buy Board: Pricelist for Traffic Control Equipment**
**Offering 12% off List**

| Part Number | Item Description | List Price |
|---|---|---|
| EDI-200 | Load Switch- 170 Cabinet | $22.73 |
| EDI-2010-ECLIP | 16 Channel Signal Monitor With Ethernet Port | $715.91 |
| EDI-2010ECL-PRGM-CARD | 2010 Ecl Diode/Program Card | $36.36 |
| EDI-2018-KCLIP | Monitor-Ip | $750.00 |
| EDI-2018KCLIP-KEY-495-4000 | Programming Key For 2018kclip | $21.68 |
| EDI-204 | Flasher- 170 Cabinet | $28.41 |
| EDI-206L | High Efficiency Power Supply | $187.91 |
| EDI-2202-HV | High Density Universal Switch Pack / Flasher, 120 Vac | $198.86 |
| EDI-242 | DC Isolator, Dual Channel, Rack Mount | $41.92 |
| EDI-242L | Model 242L Caltrans QPL, Dual channe | $46.59 |
| EDI-244L | Model 244L DC Isolator Four channel half-width | $79.55 |
| EDI-300-Cell Plan | 1-Year Cellular Data Plan provided Acyclica *** Required if no internet services are available at the signal cabinet | $511.36 |
| EDI-495-4000 Data Key | Data Key | $21.68 |
| EDI-510 | Nema Load Switch | $21.78 |
| EDI-548 | DC, 24v Load Switch | $65.05 |
| EDI-810 | Nema 2 Cct Flashers | $28.41 |
| EDI-848 | Solid State DC Flasher | $79.55 |
| EDI-ADU-2220-HV | ITS Cabinet/CMU Display- HV | $471.59 |
| EDI-ADU-2220-LV | ITS Cabinet/CMU Display-LV | $471.59 |
| EDI-AMU-214 | Its Serial Cabinet Auxillary Monitor Unit Q 8872 | $233.14 |
| EDI-BIU-700 | TS 2 BIU | $227.27 |
| EDI-CMU 2212-HV | EDI-CMU 2212-HV | $636.36 |
| EDI-CMU Datakey | EDI-CMU Datakey | $22.73 |
| EDI-CMU-212 | ITS Serial Cabinet Monitor Unit | $488.64 |

# Bid Item **4**

**Texas Highway Products**
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EDI
EBERLE DESIGN INC.

**Buy Board: Pricelist for Traffic Control Equipment**
**Offering 12% off List**

| Part Number | Item Description | List Price |
|---|---|---|
| EDI-CMU-212IP | ITS Cabinet Monitor, 32 Channel With Ethernet Port. | $636.36 |
| EDI-CMUip-2212-HV | 32 channel capability with Ethernet for 120 Vac cabinets | $636.36 |
| EDI-CMU-PGM 12 CHANNEL | EDI-CMU-PGM 12 CHANNEL MMU CARD | $22.73 |
| EDI-DA300 | Data Aggregator AC w/3G Modem enabled includes Cloud Services w/Cab. Health & Sync. | $2,670.45 |
| EDI-DA-300-10TTA | Data Aggregator AC Unit w/ 10 years Acyclica Travel Time Analytics * | $7,784.09 |
| EDI-DA-300-2TTA | Data Aggregator AC Unit w/ 2 years Acyclica Travel Time Analytics | $3,806.82 |
| EDI-DA-300-3TTA | Data Aggregator AC Unit w/ 3 years Acyclica Travel Time Analytics | $4,943.18 |
| EDI-DA300-4G | Data Aggregator AC w/4G Modem & Wi-FI enabled includes Cloud Services w/Cab. Health & Sync. | $3,051.14 |
| EDI-DA-300-5TTA | Data Aggregator AC Unit w/ 5 years Acyclica Travel Time Analytics | $6,420.45 |
| EDI-DA300-ANT-5B | 5 Band Low Profile Top of Cabinet Mount Antenna w/ Cable (Required) | $227.27 |
| EDI-DA300-Cell Plan | 1-Year Cellular Data Plan provided Acyclica *** Required if no internet services are available at the signal cabinet | $511.36 |
| EDI-LM222 | 2 CH. Rack Mount Detector | $73.86 |
| EDI-LMA-1800 | LMA 1800 GATE CARD | $70.45 |
| EDI-LMD-222 | 222 Loop Detector | $93.95 |
| EDI-LMD301 | Deflectometer Series Single Channel Sehif Mount Loop Monitor Wi Sold State Outputs | $130.68 |
| EDI-LMD-604 | 4-Channel Nema Ts-1 Loop Monitor | $210.23 |
| EDI-LMD-622 | 2 Channel Rack Mount Nema TS2 Detector | $93.95 |
| EDI-LMD-622T | 2-Channel Detector W/Timing | $113.64 |
| EDI-LMD-624 | EDI 4 channel detector card | $215.91 |
| EDI-LS-200 | Load Switch w/ LEDs on Input & Output | $24.43 |

# Bid Item **4**

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EDI
EBERLE DESIGN INC.

**Buy Board: Pricelist for Traffic Control Equipment**
**Offering 12% off List**

| Part Number | Item Description | List Price |
|---|---|---|
| EDI-MMU-16-LE | New Style MMU With Digital Front Panel | $809.09 |
| EDI-MMU-16LEIP | Smartmonitor With 10/100mbps Ethernet Port For Wan Communications Capability | $852.82 |
| EDI-MMU16-LE-PGN-Card | TS2 Monitor Card | $51.14 |
| EDI-MMU2-16LE | MMU2 16ch. LCD Enhanced TS2 Smart Monitor | $708.27 |
| EDI-MMU2-16LEip | MMU2 Smartmonitor W10/100mbps Ethernet Port | $852.82 |
| EDI-MMU-EXT | EDI Test Board | $237.50 |
| EDI-MMU-REPAIR * RECERTIFICATION | Repair and Recertify MMU Conflict Monitor | $142.05 |
| EDI-MONITORKEY-USB | Data Key Programming Tool | $419.18 |
| EDI-Oracle-2E | 2 Channel LCD Card Loop Detector - Extend Quantity As Needed | $210.23 |
| EDI-Oracle-2EC | 2 Channel LCD Card Loop Detector w/ counts ability | $284.09 |
| EDI-ORACLE-4E | ORACLE 4 CHANNEL LOOP DETECTOR CARD | $323.86 |
| EDI-PS175 | PS175: Four channels, 24 Vdc @ 0.75 Amps per channel | $210.23 |
| EDI-PS-200 | TS2 Power Supply | $323.86 |
| EDI-PS-206L | Model 206 High Efficiency Power Supply | $187.91 |
| EDI-PS216EP-24 | 24v Rack Mount Power Supply (Hc) | $369.32 |
| EDI-PS216EP-2412 | 24/12v Rack Mount Power Supply (Coh) | $511.36 |
| EDI-PS216EP-2412-LV | Cabinet Power Supply 48vDC | $1,103.41 |
| EDI-PS2216-24-HV | HV Power Supply for ITS HV Cabinet | $426.14 |
| EDI-PS-250A | TS2 5 Amp Power Supply (Older version, TxDOT) | $426.14 |
| EDI-S1E SERIES | EDI-S1E, Single Channel-Shelf Mount LCD Inductive Loop Monitor | $215.91 |

# Bid Item **4**

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EDI
EBERLE DESIGN INC.

**Buy Board: Pricelist for Traffic Control Equipment**
**Offering 12% off List**

| Part Number | Item Description | List Price |
|---|---|---|
| EDI-Serial Memory Key | Red Monitor Key for EDI-CMU-12 | $22.73 |
| EDI-SIU-218 | Serial Interface Unit 218 | $244.32 |
| EDI-SIU2218 | Serial Interface Unit (reduced width faceplate) | $244.32 |
| EDI-Switch Pack 2202-HV | EDI-Switch Pack 2202-HV | $204.55 |
| EDI-TR-200 | Flash Relay | $25.00 |
| EDI-USB Monitor Key Programmer | EDI-USB Monitor Key Programmer | $420.45 |

# Bid Item **4**

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
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Email: admin@trafficsignals.com
Website: www.trafficsignals.com

encom WIRELESS DATA SOLUTIONS

## Buy Board: Pricelist for Traffic Control Equipment
## Offering 10% off List

| Part Number | Item Description | List Price |
|---|---|---|
| EN-AN-140K | Yagi Directional Antenna Kit, 8.5 dB Gain. Includes- 50 ft LMR400 Cable, RF Jumper Cable, and Lightning Arrestor | $394.44 |
| EN-AN-159K | Omni Directional Antenna Kit, 6 dBd Gain, 900MHz, includes 50' coax cable, lightning arrestor and 6' REV TNC RF Jumper | $505.56 |
| EN-AN-161K | Antenna Kit for E-Lite Dual 2.4 Radio | $416.67 |
| En-AN-196K | Pannel Antenna Kit 23 Dbd Gain, 4.9/5.8 Ghz Single Polarity | $240.27 |
| En-AN-199 | Antenna-Omni, 2.4/5.8 Dual Band, 7dbi, Nm | $63.60 |
| En-AN-205 | Sectoral Antenna Kit For Bb 2.4 Ghz | $500.00 |
| En-AN-206K | Sector Antenna Kit, 13db Gain, 4.9/5.8 Ghz,Adjustabler 45, 60, 90, 120 Degrees. | $522.22 |
| EN-AN-229K | Dual Polarity Variable Gain-Variable Beam Sector Antenna Kit | $594.44 |
| EN-AN-229K MC | Dual Polarity Variable Gain Variable Beam Sector Antenna Kit 5.8 GHz Includes: 2 x 12 ft Coax Cables, 2 x Lightning Arrestors, and Mounting Brackets | $594.44 |
| EN-AN-230K | Dual polarity antenna kit for E-Lite EXT. 20 dBi, 5.8 GHz | $388.89 |
| EN-AN-230K | Dual polarity antenna kit for E-Lite EXT. 20 dBi, 5.8 GHz. Includes: AN-230 Dual Polarity antenna. N-Female connector, 2x 10ft coax cable N-Male to N-Male, 2x Lightning Arrestor, Mounting Bracket and hardware | $388.89 |
| EN-BH-1022-POE | Ieee 802.3at 33.6w 56vDC With Ac Cable | $204.93 |
| EN-BH-2002A | Pin Connector Harness Between Wbcu & High Sierra | $77.78 |
| EN-BH-37 | Power Supply For Encom 5200 Radio | $84.80 |
| EN-CB-1018A | Rf58 Cable, 6 Ft Rf Jumper, Rev Tnc To Nm | $83.33 |
| EN-CB-201-2 | Wbcu Adapter Cable - Old Model, Canadian (City of Austin) | $83.33 |
| EN-CB-202 | Wbcu External Interface Cable | $83.33 |
| EN-COMMPAKIP | Wireless Ethernet Transceiver, Fhss, Spread Spectrum, For Communication Between Traffic Controllers, Wireless Ethernet Transceiver, 900 Mhz, Shelf Mount, With 2 Serial Ports and 1 Lan Port, 1.1 Mbps, En | $1,484.00 |
| En-CpakBB2458ext | Wireless Broadband 2.4/5.8 Ghzncludes 150' Cat 5 Cable,Poe Injector,W/Surge Protection &Mtg. Brkt | $1,938.89 |
| En-CPAKBB2458int | Bb-Dual 2.4/5.8 Ghz w/ Intergrated 5.8 Flat Panel Ant.Includes 150' Cat 5 Cable,Poe Injector,w/Surge Protection &Mtg. Brkt | $2,155.56 |
| En-CpakBB5858ext | Wireless Broadband Radio 5.8 Ghz w/150' Cat 5e Cable, Poe Injector, Surge Protector &Mtg Brk | $2,055.56 |

# Bid Item **4**

**Texas Highway Products**
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Website: www.trafficsignals.com

encom WIRELESS DATA SOLUTIONS

**Buy Board: Pricelist for Traffic Control Equipment**
**Offering 10% off List**

| | | |
|---|---|---|
| EN-CPAKBB5858INT | 5.8/5.8, Spread Spectrum, for Communication Between Traffic Controllers, 5.8/5.8 GHz Broad Band, 5.8 integrated flat panel antenna for communication between traffic controller | $2,155.56 |
| En-CpakBB58ext | Wireless Broad Band 5.8 Ghz -Includes 150'cat5 Cable,Poe Injector,w/Surge Protection &Mtg. Brkt (External Antenna Not Included) | $1,455.56 |
| En-CpakBB58int | Wireless Broadband 5.8ghz w/Integrated Antena Ncludes 150' Cat 5 Cable,Poe Injector,w/Surge Protection &Mtg. Brkt | $1,484.00 |
| En-Cpak-I/O-8 | 8 I/O Transceiver, Shelf Mount, Includes 8 Digital Inputs, 8 Outputs, Wall Cube Power Supply | $1,187.20 |
| EN-E-LITE EXT | 5.8 Ghz / 300 Mbs throughput w/ external RSSI indicators, POE injector, (2) "N" male connectors, external reset & 150' Ethernet Cable | $1,994.44 |
| EN-E-LITE EXT MC | 5.8 Ghz Radio / 300 Mbs throughput Includes: External RSSI indicators, POE Injector, 2 N Female connectors, external reset button, 150 Foot Ethernet Cable MISSOURI CITY SPEC | $2,011.11 |
| EN-E-LITE INT | 5.8 GHz / 300 Mbs throughput w/ integrated dual polarized antenna, RSSI indicators and external reset button, 150' Ethernet Cable, POE Injector | $2,027.78 |
| EN-E-LITE INT MC | 5.8 Ghz Radio 300Mbps with integrated dual polarity antenna Includes: RSSI indicators and external reset button, 150 foot Ethernet Cable, POE Injector and mounting bracket. MISSOURI CITY SPEC | $2,055.56 |
| EN-E-LITE-EXT DUAL | Dual Radio: 5.8/5.8 2 x 300Mbs throughput w/ external RSSI Indicators, POE Injector, 4"N" male connectors, external reset button, 150' Ethernet Cable. | $2,155.56 |
| EN-E-LITE-INT DUAL | Dual Radio: 5.8/5.8 2 x 300Mbs throughput with integrated dual polarized antenna ,external RSSI Indicators, POE Injector, 2"N" male connectors, external reset button, 150' Ethernet Cable. Includes Mounting Bracket | $2,250.00 |
| EN-E-LITE-INT DUAL 2.4/5.8 | Dual Radio: WiFi Capable2.4/5.8 2 x 300Mbs throughput with integrated dual polarized antenna ,external RSSI Indicators, POE Injector, 2"N" male connectors, external reset button, 150' Ethernet Cable. Includes Mounting Bracket | $2,250.00 |
| EN-ENERGY-INT | 300mbps 5.8 Ghz Radio With Integrated Panel Antenna, GPS | $2,646.47 |
| EN-EN-SPLITTER | 2-WAY ANTENNA SPLITTER FOR 900 MHz; Includes; Splitter, 2 x 6' LMR 400 RF Cable, N-Male to N- Male | $555.56 |

# Bid Item **4**

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| | | |
|---|---|---|
| EN-EP-BB900S | BB900S: Shelf mounted non-integrated 900 MHz radio with MtncRP Connector. | $1,277.78 |
| EN-EP-COMMPAKBB900EXT | Wireless Broadband Mesh Nodes 900 MHz W/ EXTERNAL Antenna. 150 ft of CAT5 Cable or better. POE Injector System with Surge/Lightning Protection. | $1,377.78 |
| EN-EP-COMMPAKBB900INT | Wireless Broadband Mesh Nodes 900 MHz With Integrated Antenna. 150' CAT5 Cable or better. POE Injector System with Surge-Lightning Protection. | $1,555.56 |
| EN-PULSE S (Spread Spectrum Radio) | 900 Mhz Wireless Interconnect Unit, Shelf Mount, RS232 Includes: Wall Cube Power Supply, usb programing cable | $1,144.44 |
| EN-RA-703 Polyphaser | Polyphaser for 5.8GHz Broad Band Radios | $88.89 |
| EN-SPLITTER2 | 3-WAY ANTENNA SPLITTER FOR 900 MHz; Includes Splitter , 3 x 6' LMR 400 RF Cable, N-Male to N-Male | $465.56 |
| EN-SPLITTER58 | 2 WAY ANTENNA SPLITTER, 5.8 GHz; Includes 2 x 12' LMR 400 Cable | $422.22 |
| EN-TS1 Commpak Terminal Server | EN-TS1 Commpak Terminal Server | $866.67 |
| En-WBCU | Wireless Beacon Control Unit (Specify TxDOT Or Standard Wiring Harness) | $1,333.33 |
| EN-WEB I/O V2 | Model Webco Contact Closure,Ethernet Gateway w/Power Supply (Lubbock TXDOT) | $1,444.44 |
| En-WebIO | Model Webco Contact Closure,Ethernet Gateway w/Power Supply | $1,555.56 |

# Bid Item **4**

**Texas Highway Products**
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Website: www.trafficsignals.com

GE Lighting

**Buy Board: Pricelist for Traffic Control Equipment**

**Offering 10% off List**

| Part Number | Description | List Price |
|---|---|---|
| DR6-ECA6-01A | Bi-Modal yellow/green arrow LED | $100.00 |
| DR6-GCAAN-VLA | 12" ITE Green Arrow - Clear Lens | $41.11 |
| DR6-GCFB-VLA-037 | 12" ITE Green Full Ball - Clear Lens | $41.11 |
| DR6-GTAAN-VLA | 12" ITE Green Arrow - Tinted Lens | $41.11 |
| DR6-GTFB-VLA-037 | 12" ITE Green Full Ball - Tinted Lens | $41.11 |
| DR6-RCAAN-VLA | 12" ITE Red Arrow - Clear Lens | $41.11 |
| DR6-RCFB-VLA-037 | 12" ITE Red Full Ball - Clear Lens | $41.11 |
| DR6-RTAAN-VLA | 12" ITE Red Arrow - Tinted Lens | $41.11 |
| DR6-RTFB-VLA-037 | 12" ITE Red Full Ball - Tinted Lens | $41.11 |
| DR6-YCAAN-VLA | 12" ITE Yellow Arrow - Clear Lens | $41.11 |
| DR6-YCFB-VLA-037 | 12" ITE Yellow Full Ball - Clear Lens | $41.11 |
| DR6-YTAAN-VLA | 12" ITE Yellow Arrow - Tinted Lens | $41.11 |
| DR6-YTFB-VLA-037 | 12" ITE Yellow Full Ball - Tinted Lens | $41.11 |
| GE-MSQ-12GTX-B2-Single | 12" Single Bike Signal Mask For GTX | $16.67 |
| GE-MSQ-KIT-12GTX-A1 | 12" Green Arrow Mask | $27.78 |
| MSQ-12GTX-U1 - Single | 12" U-turn mask | $16.67 |
| PS7-CFF1-VLA-037 | Pedestrian LED Countdown | $161.11 |
| TR3-GCFB501B-96 | Green TR3 LED Transit Colorlight Signal Module, 5.5 Inch-12V DC | $305.56 |
| TR3-RCFB501B-96 | Red TR3 LED Transit Colorlight Signal Module, 5.5 Inch-12V DC | $288.89 |
| TR3-WCFB501B-96 | White TR3 LED Transit Colorlight Signal Module, 5.5 Inch-12V DC | $322.22 |
| TR3-YCFB501B-96 | Yellow TR3 LED Transit Colorlight Signal Module, 5.5 Inch-12V DC | $300.00 |
| TR6-RC5H-01A-51 Red | Bus Priority LED 120V Red bar with dimming | $283.33 |
| TR6-WC5H-01A-51 White | Bus Priority LED 120V White bar with dimming | $283.33 |

# Bid Item 4

**Texas Highway Products**
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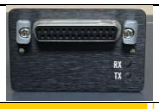
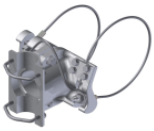
# GRIDSMART®

## Buy Board: Pricelist for Traffic Control Equipment

## Offering 10% off List

| Image | Part # | Description | List Price |
|---|---|---|---|
| | Gridsmart Dual Camera / Dual Processor Fish-Eye Camera System | **GRIDSMART® Dual Camera System includes:**<br><br>2 Cameras<br>1 Processor<br>Hardware | $18,194.44 |
| | Gridsmart Single Camera / Dual Processor Fish-Eye Camera System | **GRIDSMART® Single Camera System includes:**<br><br>1 Camera<br>1 Processor<br>Hardware | $14,750.00 |
|  | GS2-ITS-OPT | **ITS IO Module for GS2 Processor** | $388.89 |
| | GS-2-RMB | **Rack Mount Brackets for GS2 Processor**<br><br>Use the brackets to mount the GS2 Processor into a standard 19 inch rack | $38.89 |
| | GS-3-A34 | **34" (0.86m) 90 Mounting Arm Pole**<br><br>Generally used where the 30 foot height requirement is already met via Luminaire Arm or other adequate structure | $72.22 |
| | GS-3-A58 | **58" (1.47m) 90 Mounting Arm Pole**<br><br>Generally used where more height is required to meet the 30 foot height requirement | $94.44 |
| | GS-3-A84 | **84" (2.13m) 90 Mounting Arm Pole**<br><br>Can be used on a mast arm structure where additional height is needed to achieve the best possible view of the intersection | $138.89 |

| | | | |
|---|---|---|---|
| | GS-3-BMT | **Mounting Tool for Pole Mount Bracket Straps**<br><br>For mounting the GRIDSMART® Traditional Cameras<br><br>Used to tighten the Pole Mount's steel bracket straps | $220.00 |
| | GS-3-BND | **36" (0.91m) Banded Bracket**<br><br>Additional sizes available for larger poles | $110.00 |
| | GS-3-CAM | **GRIDSMART® Bell Camera**<br><br>Attractively placed in the GRIDSMART® Bell housing (INCLUDES EPM)<br><br>Used in most intersection applications<br><br>For large intersections or lower mounting heights, a second Bell may be used | $3100.00 |
| | GS-3-CAT5 | **Burial Grade Cat5e Cable**<br><br>350 MHz, shielded, gel-filled (flooded core)<br>Direct burial grade | $571.11 |
|  | GS-3-CBL | **84" (2.13m) Cable Bracket**<br><br>Additional sizes available for larger poles | $164.44 |
| | GS-3-CBP | **Controller Breakout Panel***<br><br>For connection to a Type 170 or 2070 Controller<br><br>The breakout panel exposes the green phase information on the 170 / 2070 controllers<br><br>*Requires GS-3-TS1 cable, sold separately | $431.11 |
| | GS-3-EPM | **Ethernet Protection Module (EPM)**<br><br>Recommended for all installations<br><br>Protects from surges between the GRIDSMART® CPU and GRIDSMART® Cameras | $94.44 |
| | GS-3-ETA | **External Switch Assembly**<br><br>Required for all installations with more than two cameras | $583.33 |

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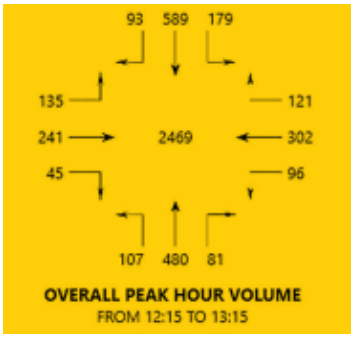
| | GS-3-Flex | **GRIDSMART® Traditional Camera Advanced Solution**<br><br>Recommended for situations where 400 feet advanced detection is required | $2,220.00 |
| | GS-3-GS2 Processor | **Dual Camera GRIDSMART® Processor**<br><br>TS1 & TS2 interface with GRIDSMART® software<br><br>Well suited for cabinets with limited shelf space | $11,333.33 |
| | GS-3-LPM | **4.3" – 15.7" (110mm – 400mm) Pole Mount ***<br><br>For mounting the GRIDSMART® Traditional Cameras | $150.00 |
| | GS-3-MTA | **Mounting Arm**<br>15' mounting arm<br>Fits 12" diameter pole | $1250.00 |
| | GS-3-PED | **Pedestrian**<br><br>Detects Pedestrians moving through pedestrian zones<br><br>Recommended for areas of high pedestrian traffic | $625.00 |
|  | GS-3-PFM | **Performance Module**<br><br>Volume Reports with Aggregation (Average, Sum)<br>Turning Movement Count Reports with Aggregation (Average, Sum)<br>Vehicle Classification Reports<br>Incident Reports<br>Raw Export<br>Auto Reports (Emailed Reports to Your Inbox on Your Schedule)<br>Exportable (Pdf, Excel, Rich Text Format, Tiff, Web Archive)<br>Minute-By-Minute Display (Live, Last 15 Minutes, Last Hour) Green Time<br>Greens Received<br>Volume<br>% Arrivals on Green<br>Occupancy Time<br>Performance Reports Seven Day Volume<br>Green Occupancy<br>Red Occupancy | $3,066.67 |
| | GS-3-PM+ | **Performance Module +**<br><br>Includes all data from Performance Module<br><br>Plus Alerts:<br>Loss of Visibility<br>Volume Exceeded<br>Flash (Loss of Greens)<br>Zone Activated Reports | $4,888.89 |

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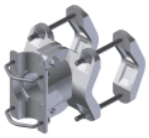
| | GS-3-RBA | **Repeater Board Assembly**<br><br>Required for all camera installs with over 100m of cable | $416.67 |
| | GS-3-SMC-H | **SMART CONNECT – HYBRID BOX**<br><br>Includes Quick Connector<br>Includes Swivel Bracket<br>Includes Terminal Strip with Surge Protection<br>Includes Mounting Plate | $388.89 |
| | GS-3-SPM | **2.4" – 4.3" (60mm – 110mm) Pole Mount ***<br><br>For mounting the GRIDSMART® Traditional Cameras | $105.00 |
|  | GS-3-TEN | **1.9" to 4.5" (0.05m to 0.11m) Tenon Bracket**<br><br>Used for mounting on Luminaire Arms | $147.78 |
| | GS-3-TS1 | **TS1 Cables**<br><br>For Input and Output<br><br>12 feet (3.66m)<br><br>Supplies TS1 cabinets with 24 active, low inputs and outputs | $220.00 |
| | GS-3-TS2 | **TS2 Cables**<br><br>For Y Connection to SDLC Bus<br><br>6 feet (1.83m)<br><br>Connects directly to an SDLC port and provides the MMU with a Y Connector if no Bus is available | $93.33 |
| | GS-3-VPM | **Vertical Pole Mount Adapter**<br>For use with GRIDSMART® Traditional Cameras<br>For pole diameters 2.55" – 4.33" (65mm – 110mm) | $105.00 |
| | GS-3-WTC | **Weather Tight Connector**<br><br>Provides a weather tight Ethernet camera connection<br><br>Connects the GRIDSMART® Camera(s) via RJ-45, eliminating the need for splicing | $45.00 |

# Bid Item 4

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

INTELIGHT
THE COMPLETE TRAFFIC FRAMEWORK

**Buy Board: Pricelist for Traffic Control Equipment**
**Offering 12% off List**

| Item Number | Item Description | List Price |
|---|---|---|
| INT-CBL-SDLC-SB | Cabe from SDLC Port to Serial Bus of ITS Cabinet | $75.00 |
| INT-Hawk Cabinet & Controller | Hawk Pole Mount Cabinet / Controller with Software. Includes EDI-2202-HV, EDI-CMUip-2212-HV, EDI-242L , EDI-255L , EDI-SIU2218, 4 PORT Self Managed Switch (Mounting Straps & Conduit not Included) | $7,045.45 |
| INT-IPF-ATC-HD | High Density 12 Pos. Input File | $413.64 |
| INT-Max Time 30200 | Maxtime Traffic Control Applications Software | $600.00 |
| INT-MaxView Integration | MaxView Integration (Includes Pre-Req. and MaxView installation and configuration and graphics for 5 intersections) | $7,144.32 |
| INT-MaxView Maintenance / Extended Warranty | MaxView Maint/extended warranty beyond 2 years. Annual Fee (Server Hardware not included ) | $21,500.00 |
| INT-MaxView Training | MaxView Training - 2 days (1 Basic, 1 Advanced) | $4,509.09 |
| INT-YCB-ATC-16-OP | High Density 16 Pos. Output Assembly | $2,489.77 |
| INT-YCB-ATC-6-OP | High Density 6 Pos. Output Assembly | $2,014.77 |
| INT-YCT-170 SMC | INT-YCT-170 SMC Smart Card 900023 | $585.23 |
| INT-YCT-1CTX-CPU-1804-1883 | 2070-1C CPU Module with 1804 with 1883 | $889.77 |
| INT-YCT-2070 LC | 2070 LC Controller w/ 1c,2a,3b,4a | $2,475.00 |
| INT-YCT-2070-1C | 2070-1c Cpu Module | $889.77 |
| INT-YCT-2070-2E | 2070-2E I/O Module | $556.82 |
| INT-YCT-2070-4A | 2070 Power Supply | $500.00 |
| INT-YCT-2070-7T | GPS Time/Serial Module (Includes GPS Puck Antenna & Software | $594.32 |
| INT-YCT-2070-8 | Field I/O Interface For Nema (Without 2070-8) | $159.09 |
| INT-YCT-2070-CBX-LT | Intelight Cbx_Atx Controller w/1CLT,2E,3DX (Includes 40 Character X 16 Line Front Panel), 4A | $2,494.32 |
| INT-YCT-2070-LCS-HC | 2070 HC Controller(1c,2b,3b,4a,7a) | $2,375.00 |
| INT-YCT-2070-LDX-DFW | 2070-LDX(1C, 2E, 3DX, 4A)(1C CPU has 4 Ethernet ports, 1 network switch) 16 line LCD | $2,823.86 |
| INT-YCT-2070L-SA | 2070L w/(1e, 2a, 3b, 4a) Boards | $2,694.32 |
| INT-YCT-3B (2016) | 2070E-3B FRONT PANEL ASSEMBLY (COH) | $356.82 |
| INT-YCT-X3-1 | X3 NEMA ATC, TS-2 type 1 (serial) | $2,823.86 |
| INT-YCT-X3-2 | X3 NEMA ATC, TS-2 type 2 (parallel A,B,C,D) | $3,319.32 |
| INT-YCT-X3C-1 | X3 Color NEMA ATC, TS-2 type 1 (serial) | $3,460.23 |
| INT-YCT-X3C-2 | X3 Color NEMA ATC, TS-2 type 2 (parallel A,B,C,D) | $3,857.95 |
| INT-YCT-X3L-1 | X3L Base Level NEMA ATC, TS-2 type 1 (serial) | $2,117.05 |
| INT-YCT-X3L-2 | X3L Base Level NEMA ATC, TS-2 type 2 (parallel A,B,C,D) | $2,639.77 |
| INT-YSW-EML170 Software | 170 Emulator Software For Atc For Running Ft. Worth Version of Bitran Firmware. (Bitran Frimware Not Included) | $356.82 |
| INT-YSW-MV-LICENSE | MaxView Central System License (License for up to 20 intersections) Does not include hardware, integration or installation | $20,454.55 |

**Texas Highway Products**
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INTELIGHT
THE COMPLETE TRAFFIC FRAMEWORK

## Buy Board: Pricelist for Traffic Control Equipment
## Offering 12% off List

| Item Number | Item Description | List Price |
|---|---|---|
| INT-YSW-MV-LICENSE-Additional10 | Additonal Block of 10 intersections - Requires Initial System License | $14,772.73 |
| INT-YSW-MV-LICENSE-Additional100 | Additonal Block of 100 intersections - Requires Initial System License | $105,681.82 |
| INT-YSW-MV-LICENSE-Additional25 | Additonal Block of 25 intersections - Requires Initial System License | $34,090.91 |
| INT-YSW-MV-LICENSE-Additional50 | Additonal Block of 50 intersections - Requires Initial System License | $60,227.27 |
| INT-YSW-MV-Sys-Int | System Integration (For initial MaxView System License - does not include 3rd party license fees, hardware, acceptance testing, or intersection graphics | $17,045.45 |
| INT-YSW-MV-Sys-Training | MaxView System Training (2 days) | $9,090.91 |
| INT-YSW-MV-Sys-Training | MaxView System Training (2 days) | $9,090.91 |

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1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

PELCO PRODUCTS, INC.

| Part Number | Description | Price |
|---|---|---|
| AB-0103-3-29-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 29" Bands, Alum | $177.29 |
| AB-0103-3-29-SS-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 29" Bands, Stainless Upgrade, Alum | $188.86 |
| AB-0103-3-36-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 36" Bands, Alum | $178.79 |
| AB-0103-3-42-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 42" Bands, Alum | $180.00 |
| AB-0103-3-48-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 48" Bands, Alum | $181.29 |
| AB-0103-3-56-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 56" Bands, Alum | $182.86 |
| AB-0103-4-36-PNC | Astro-Brac OPS Assy, 1-Way 4-Sec, 36" Bands, Alum | $186.43 |
| AB-0103-4-48-PNC | Astro-Brac OPS Assy, 1-Way 4-Sec, 48" Bands, Alum | $189.00 |
| AB-0103-4-56-PNC | Astro-Brac OPS Assy, 1-Way 4-Sec, 56" Bands, Alum | $190.64 |
| AB-0103-5-42-PNC | Astro-Brac OPS Assy, 1-Way 5-Sec, 42" Bands, Alum | $194.86 |
| AB-0104-23-29-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 29" Bands, Alum | $157.71 |
| AB-0104-23-36-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 36" Bands, Alum | $159.14 |
| AB-0104-23-42-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 42" Bands, Alum | $160.29 |
| AB-0104-23-48-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 48" Bands, Alum | $161.64 |
| AB-0104-23-56-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 56" Bands, Alum | $163.29 |
| AB-0104-37-29-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 29" Bands, Alum | $166.93 |
| AB-0104-37-36-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 36" Bands, Alum | $168.50 |
| AB-0104-37-42-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 42" Bands, Alum | $169.50 |
| AB-0104-37-48-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 48" Bands, Alum | $170.93 |
| AB-0104-37-56-PNC | Astro Sign-Brac, Rear Mount w/ 37" Tube for Internally Illuminated Signs, 56" Bands, Alum | $172.64 |
| AB-0104-46-29-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 29" Bands, Alum | $170.93 |
| AB-0104-46-36-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 36" Bands, Alum | $172.50 |
| AB-0104-46-42-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 42" Bands, Alum | $173.50 |
| AB-0104-46-48-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 48" Bands, Alum | $174.93 |
| AB-0104-46-56-PNC | Astro Sign-Brac, Rear Mount w/ 46" Tube for Internally Illuminated Signs, 56" Bands, Alum | $176.50 |
| AB-0104-58-29-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 29" Bands, Alum | $178.57 |
| AB-0104-58-36-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 36" Bands, Alum | $180.14 |
| AB-0104-58-42-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 42" Bands, Alum | $181.29 |
| AB-0104-58-48-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 48" Bands, Alum | $182.57 |
| AB-0104-58-56-PNC | Astro Sign-Brac, Rear Mount w/ 58" Tube for Internally Illuminated Signs, 56" Bands, Alum | $184.21 |
| AB-0104-23-29-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 29" Bands, Alum | $185.86 |
| AB-0104-23-36-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 36" Bands, Alum | $187.36 |
| AB-0104-23-42-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 42" Bands, Alum | $188.57 |
| AB-0104-23-48-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 48" Bands, Alum | $189.79 |
| AB-0104-23-56-PNC | Astro Sign-Brac, Rear Mount w/ 23" Tube for Internally Illuminated Signs, 56" Bands, Alum | $191.50 |
| AB-0105-9-56-PNC | Astro Sign-Brac, 9" CTC, 56" Bands, Alum | $100.29 |
| AB-0105-15-42-PNC | Astro Sign-Brac, 15" CTC, 42" Bands, Alum | $99.43 |
| AB-0105-18-29-PNC | Astro Sign-Brac, 18" CTC, 29" Bands, Alum | $97.79 |
| AB-0105-18-36-PNC | Astro Sign-Brac, 18" CTC, 36" Bands, Alum | $99.21 |
| AB-0105-18-42-PNC | Astro Sign-Brac, 18" CTC, 42" Bands, Alum | $100.43 |
| AB-0105-18-56-PNC | Astro Sign-Brac, 18" CTC, 56" Bands, Alum | $103.36 |

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| AB-0105-22-56-PNC | Astro Sign-Brac, 22" CTC, 56" Bands, Alum | $105.00 |
| AB-0105-24-29-PNC | Astro Sign-Brac, 24" CTC, 29" Bands, Alum | $100.93 |
| AB-0105-24-36-PNC | Astro Sign-Brac, 24" CTC, 36" Bands, Alum | $102.50 |
| AB-0105-24-42-PNC | Astro Sign-Brac, 24" CTC, 42" Bands, Alum | $103.71 |
| AB-0105-24-48-PNC | Astro Sign-Brac, 24" CTC, 48" Bands, Alum | $105.00 |
| AB-0105-24-56-PNC | Astro Sign-Brac, 24" CTC, 56" Bands, Alum | $106.50 |
| AB-0105-24-62-PNC | Astro Sign-Brac, 24" CTC, 62" Bands, Alum | $105.50 |
| AB-0105-30-29-PNC | Astro Sign-Brac, 30" CTC, 29" Bands, Alum | $104.43 |
| AB-0105-30-36-PNC | Astro Sign-Brac, 30" CTC, 36" Bands, Alum | $106.07 |
| AB-0105-30-42-PNC | Astro Sign-Brac, 30" CTC, 42" Bands, Alum | $107.14 |
| AB-0105-30-48-PNC | Astro Sign-Brac, 30" CTC, 48" Bands, Alum | $108.43 |
| AB-0105-30-56-PNC | Astro Sign-Brac, 30" CTC, 56" Bands, Alum | $110.00 |
| AB-0105-30-56-SS-PNC | Astro Sign-Brac, 30" CTC, 56" Bands, Stainless Upgrade, Alum | $121.71 |
| AB-0105-36-29-PNC | Astro Sign-Brac, 36" CTC, 29" Bands, Alum | $107.93 |
| AB-0105-36-36-PNC | Astro Sign-Brac, 36" CTC, 36" Bands, Alum | $109.57 |
| AB-0105-36-42-PNC | Astro Sign-Brac, 36" CTC, 42" Bands, Alum | $110.64 |
| AB-0105-36-56-PNC | Astro Sign-Brac, 36" CTC, 56" Bands, Alum | $113.57 |
| AB-0105-42-29-PNC | Astro Sign-Brac, 42" CTC, 29" Bands, Alum | $112.79 |
| AB-0105-42-36-PNC | Astro Sign-Brac, 42" CTC, 36" Bands, Alum | $114.36 |
| AB-0105-42-42-PNC | Astro Sign-Brac, 42" CTC, 42" Bands, Alum | $115.50 |
| AB-0105-42-56-PNC | Astro Sign-Brac, 42" CTC, 56" Bands, Alum | $118.43 |
| AB-0105-48-29-PNC | Astro Sign-Brac, 48" CTC, 29" Bands, Alum | $115.00 |
| AB-0105-48-36-PNC | Astro Sign-Brac, 48" CTC, 36" Bands, Alum | $116.57 |
| AB-0105-48-48-PNC | Astro Sign-Brac, 48" CTC, 48" Bands, Alum | $119.00 |
| AB-0105-48-56-PNC | Astro Sign-Brac, 48" CTC, 56" Bands, Alum | $120.57 |
| AB-0105-54-56-SS-PNC | Astro Sign-Brac, 54" CTC, 56" Bands, Alum | $134.00 |
| AB-0105-60-42-PNC | Astro Sign-Brac, 60" CTC, 42" Bands, Alum | $124.64 |
| AB-0105-60-48-PNC | Astro Sign-Brac, 60" CTC, 48" Bands, Alum | $125.43 |
| AB-0105-66-56-PNC | Astro Sign-Brac, 66" CTC, 56" Bands, Alum | $131.14 |
| AB-0105-84-56-PNC | Astro Sign-Brac, 84" CTC, 56" Bands, Alum | $142.64 |
| AB-0106-29-PNC | Astro-Brac Assy, Free Swinging 29" Band Mount, 3/4" Clevis, Alum | $77.86 |
| AB-0106-36-PNC | Astro-Brac Assy, Free Swinging 36" Band Mount, 3/4" Clevis, Alum | $79.36 |
| AB-0106-42-PNC | Astro-Brac Assy, Free Swinging 42" Band Mount, 3/4" Clevis, Alum | $80.50 |
| AB-0106-56-SS-PNC | Astro-Brac Assy, Free Swinging 56" Band Mount, 3/4" Clevis, Stainless Upgrade, Alum | $102.00 |
| AB-0107-37-29-PNC | Astro Sign-Brac, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 29" Band | $199.21 |
| AB-0107-37-36-PNC | Astro Sign-Brac, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 36" Band | $200.79 |
| AB-0107-37-48-PNC | Astro Sign-Brac, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 48" Band | $203.29 |
| AB-0109-29-PNC | Astro-Brac Assy, 5-Sec Cluster, 29" Bands, Alum | $245.43 |
| AB-0109-36-PNC | Astro-Brac Assy, 5-Sec Cluster, 36" Bands, Alum | $246.93 |
| AB-0109-42-PNC | Astro-Brac Assy, 5-Sec Cluster, 42" Bands, Alum | $248.14 |
| AB-0109-48-PNC | Astro-Brac Assy, 5-Sec Cluster, 48" Bands, Alum | $249.36 |
| AB-0109-48-SS-PNC | Astro-Brac Assy, 5-Sec Cluster, 48" Bands, Stainless Upgrade, Alum | $282.29 |
| AB-0109-56-PNC | Astro-Brac Assy, 5-Sec Cluster, 56" Bands, Alum | $251.00 |
| AB-0109-72-PNC | Astro-Brac Assy, 5-Sec Cluster, 72" Bands, Alum | $259.50 |
| AB-0110-1-29-SS-PNC | Astro-Brac Assy, 2-Way 1-Sec w/ 29" Band Mount, Stainless Upgrade, Alum | $269.21 |

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|---|---|---|
| AB-0110-1-72-PNC | Astro-Brac Assy, 2-Way 1-Sec w/ 72" Band Mount, Alum | $232.29 |
| AB-0110-3-29-SS-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 29" Band Mount, Stainless Upgrade, Alum | $258.64 |
| AB-0110-3-36-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 36" Band Mount, Alum | $232.86 |
| AB-0110-3-42-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 42" Band Mount, Alum | $234.07 |
| AB-0110-3-48-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 48" Band Mount, Alum | $235.36 |
| AB-0110-3-56-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 56" Band Mount, Alum | $237.07 |
| AB-0110-3-72-PNC | Astro-Brac Assy, 2-Way 3-Sec w/ 72" Band Mount, Alum | $245.43 |
| AB-0110-4-29-PNC | Astro-Brac Assy, 2-Way 4-Sec w/ 42" Band Mount, Alum | $234.00 |
| AB-0110-4-42-PNC | Astro-Brac Assy, 2-Way 4-Sec w/ 42" Band Mount, Alum | $236.57 |
| AB-0110-4-56-PNC | Astro-Brac Assy, 2-Way 4-Sec w/ 56" Band Mount, Alum | $240.57 |
| AB-0110-5-56-PNC | Astro-Brac Assy, 2-Way 5-Sec w/ 56" Band Mount, Alum | $242.43 |
| AB-0111-3-29-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 29" Band Mount, Alum | $224.43 |
| AB-0111-3-29-SS-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 29" Band Mount, Stainless Upgrade, Alum | $243.00 |
| AB-0111-3-36-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 36" Band Mount, Alum | $225.93 |
| AB-0111-3-42-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 42" Band Mount, Alum | $228.43 |
| AB-0111-3-48-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 48" Band Mount, Alum | $228.43 |
| AB-0111-3-56-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 56" Band Mount, Alum | $230.00 |
| AB-0111-3-72-PNC | Astro-Brac Assy, 3-Sec Variable Head Combination, 72" Band Mount, Alum | $238.50 |
| AB-0111-4-36-PNC | Astro-Brac Assy, 4-Sec Variable Head Combination, 36" Band Mount, Alum | $228.50 |
| AB-0111-4-48-PNC | Astro-Brac Assy, 4-Sec Variable Head Combination, 48" Band Mount, Alum | $230.86 |
| AB-0111-4-56-PNC | Astro-Brac Assy, 4-Sec Variable Head Combination, 56" Band Mount, Alum | $232.50 |
| AB-0111-4-72-PNC | Astro-Brac Assy, 4-Sec Variable Head Combination, 72" Band Mount, Alum | $240.93 |
| AB-0112-3-29-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way 3-Sec, 29" Bands, Alum | $199.07 |
| AB-0112-3-56-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way 3-Sec, 56" Bands, Alum | $204.64 |
| AB-0112-4-29-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way 4-Sec, 29" Bands, Alum | $200.64 |
| AB-0112-4-56-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way 4-Sec, 56" Bands, Alum | $206.29 |
| AB-0116-1-29-PNC | Astro-Brac Assy, 1-Way 1-Sec, 29" Bands, Alum | $120.50 |
| AB-0116-1-36-PNC | Astro-Brac Assy, 1-Way 1-Sec, 36" Bands, Alum | $122.07 |
| AB-0116-1-42-PNC | Astro-Brac Assy, 1-Way 1-Sec, 42" Bands, Alum | $123.07 |
| AB-0116-1-42-SS-PNC | Astro-Brac Assy, 1-Way 1-Sec, 42" Bands & Stainless Upgrade, Alum | $143.79 |
| AB-0116-1-56-PNC | Astro-Brac Assy, 1-Way 1-Sec, 56" Bands, Alum | $126.07 |
| AB-0116-1-72-PNC | Astro-Brac Assy, 1-Way 1-Sec, 72" Bands, Alum | $130.50 |
| AB-0116-2-29-PNC | Astro-Brac Assy, 1-Way 2-Sec, 29" Bands, Alum | $128.86 |
| AB-0116-2-36-PNC | Astro-Brac Assy, 1-Way 2-Sec, 36" Bands, Alum | $130.29 |
| AB-0116-2-42-PNC | Astro-Brac Assy, 1-Way 2-Sec, 42" Bands, Alum | $131.57 |
| AB-0116-2-48-PNC | Astro-Brac Assy, 1-Way 2-Sec, 48" Bands, Alum | $132.93 |
| AB-0116-2-56-PNC | Astro-Brac Assy, 1-Way 2-Sec, 56" Bands, Alum | $134.43 |
| AB-0116-3-29-PNC | Astro-Brac Assy, 1-Way 3-Sec, 29" Bands, Alum | $132.93 |
| AB-0116-3-29-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 29" Bands & Stainless Upgrade, Alum | $153.57 |
| AB-0116-3-36-PNC | Astro-Brac Assy, 1-Way 3-Sec, 36" Bands, Alum | $134.36 |
| AB-0116-3-36-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 36" Bands & Stainless Upgrade, Alum | $155.14 |
| AB-0116-3-42-PNC | Astro-Brac Assy, 1-Way 3-Sec, 42" Bands, Alum | $135.43 |
| AB-0116-3-42PB-PNC | Astro-Brac Assy, 1-Way 3-Sec, 42" Painted Bands, Alum | $176.71 |
| AB-0116-3-42-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 42" Bands & Stainless Upgrade, Alum | $156.14 |
| AB-0116-3-48-PNC | Astro-Brac Assy, 1-Way 3-Sec, 48" Bands, Alum | $136.86 |

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| AB-0116-3-48-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 48" Bands & Stainless Upgrade, Alum | $157.57 |
| AB-0116-3-56-PNC | Astro-Brac Assy, 1-Way 3-Sec, 56" Bands, Alum | $138.43 |
| AB-0116-3-56-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 56" Bands & Stainless Upgrade, Alum | $154.50 |
| AB-0116-3-72-PNC | Astro-Brac Assy, 1-Way 3-Sec, 72" Bands, Alum | $145.43 |
| AB-0116-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Bands, Alum | $146.00 |
| AB-0116-4-29-PNC | Astro-Brac Assy, 1-Way 4-Sec, 29" Bands, Alum | $140.50 |
| AB-0116-4-29-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 29" Bands & Stainless Upgrade, Alum | $161.21 |
| AB-0116-4-36-PNC | Astro-Brac Assy, 1-Way 4-Sec, 36" Bands, Alum | $142.00 |
| AB-0116-4-36-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 36" Bands & Stainless Upgrade, Alum | $162.79 |
| AB-0116-4-42-PNC | Astro-Brac Assy, 1-Way 4-Sec, 42" Bands, Alum | $143.07 |
| AB-0116-4-42PB-PNC | Astro-Brac Assy, 1-Way 4-Sec, 42" Painted Bands, Alum | $184.36 |
| AB-0116-4-42-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 42" Bands & Stainless Upgrade, Alum | $163.79 |
| AB-0116-4-48-PNC | Astro-Brac Assy, 1-Way 4-Sec, 48" Bands, Alum | $144.43 |
| AB-0116-4-48-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 48" Bands & Stainless Upgrade, Alum | $165.14 |
| AB-0116-4-56-PNC | Astro-Brac Assy, 1-Way 4-Sec, 56" Bands, Alum | $146.07 |
| AB-0116-4-56-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 56" Bands & Stainless Upgrade, Alum | $166.79 |
| AB-0116-4-72-PNC | Astro-Brac Assy, 1-Way 4-Sec, 72" Bands, Alum | $153.07 |
| AB-0116-5-29-PNC | Astro-Brac Assy, 1-Way 5-Sec, 29" Bands, Alum | $147.79 |
| AB-0116-5-29-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 29" Bands & Stainless Upgrade, Alum | $168.43 |
| AB-0116-5-36-PNC | Astro-Brac Assy, 1-Way 5-Sec, 36" Bands, Alum | $149.36 |
| AB-0116-5-36-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 36" Bands & Stainless Upgrade, Alum | $170.07 |
| AB-0116-5-42-PNC | Astro-Brac Assy, 1-Way 5-Sec, 42" Bands, Alum | $150.43 |
| AB-0116-5-42-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 42" Bands & Stainless Upgrade, Alum | $171.07 |
| AB-0116-5-48-PNC | Astro-Brac Assy, 1-Way 5-Sec, 48" Bands, Alum | $151.86 |
| AB-0116-5-48-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 48" Bands & Stainless Upgrade, Alum | $172.50 |
| AB-0116-5-56-PNC | Astro-Brac Assy, 1-Way 5-Sec, 56" Bands, Alum | $153.36 |
| AB-0116-5-56-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 56" Bands & Stainless Upgrade, Alum | $174.00 |
| AB-0116-5-72-PNC | Astro-Brac Assy, 1-Way 5-Sec, 72" Bands, Alum | $157.86 |
| AB-0118-PNC | Astro-Brac Assy, Free Swinging Tenon Mount, 3/4" Clevis, for 1.9"- 4.5" Dia. Pipe, Alum | $96.14 |
| AB-0121-29-PNC | Astro Mini-Brac, 1-1/2" NPS, 29" Band, Alum | $26.64 |
| AB-0121-29-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 29" Band, Alum | $32.57 |
| AB-0121-36-PNC | Astro Mini-Brac, 1-1/2" NPS, 36" Band, Alum | $28.14 |
| AB-0121-36-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 36" Band, Alum | $68.00 |
| AB-0121-42-PNC | Astro Mini-Brac, 1-1/2" NPS, 42" Band, Alum | $29.29 |
| AB-0121-42PB-PXX | Astro Mini-Brac, 1-1/2" NPS, 42" Painted Band, Alum, Powder Coated (Specify Color) | $34.71 |
| AB-0121-42-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 42" Band, Alum | $35.14 |
| AB-0121-48-PNC | Astro Mini-Brac, 1-1/2" NPS, 48" Band, Alum | $30.57 |
| AB-0121-56-PNC | Astro Mini-Brac, 1-1/2" NPS, 56" Band, Alum | $32.29 |
| AB-0121-56-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, w/ Stainless Clamp Screw, 56" Band, Alum | $38.14 |
| AB-0121-84-PNC | Astro Mini-Brac, 1-1/2" NPS, 84" Band, Alum | $37.29 |
| AB-0121-84PB-P34 | Astro Mini-Brac, 1-1/2" NPS, 84" Painted Band, Alum, Powder Coated (Specify Color) | $57.14 |
| AB-0122-3-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, Alum | $141.07 |
| AB-0122-3-SB-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, w/ Stainless Bushings, Alum | $156.00 |
| AB-0122-3-SS-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 3-Sec Signal, Stainless Upgrade, Alum | $145.93 |
| AB-0122-4-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 4-Sec Signal, Alum | $148.71 |

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| AB-0122-4-SS-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 4-Sec Signal, Stainless Upgrade, Alum | $155.00 |
| AB-0122-5-PNC | Span Wire Assy, Horizontal Mount w/ Astro-Brac Arm Kit for 5-Sec Signal, Alum | $156.07 |
| AB-0123-1-SS-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 1-Sec, Stainless Upgrade, Alum | $142.29 |
| AB-0123-3-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 3-Sec, Alum | $138.93 |
| AB-0123-3-SS-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 3-Sec, Stainless Upgrade, Alum | $143.79 |
| AB-0123-4-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 4-Sec, Alum | $146.57 |
| AB-0123-4-SS-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 4-Sec, Stainless Upgrade, Alum | $148.57 |
| AB-0123-5-PNC | Span Wire Assy, Horizontal Signal Mount w/ Tube Saddle, 5-Sec, Alum | $153.93 |
| AB-0124-2-42-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 42" Band, w/o CGB, Alum | $135.43 |
| AB-0124-2-56-SS-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 56" Band, Stainless Upgrade, w/o CGB, Alum | $150.00 |
| AB-0124-3-29-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 29" Band, w/o CGB, Alum | $133.36 |
| AB-0124-3-42-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/o CGB, Alum | $136.00 |
| AB-0124-3-42-1-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 29" Band, w/0.55-0.65" wire size, Alum | $141.57 |
| AB-0124-3-42-2-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 29" Band, w/0.625-0.75" wire size, Alum | $150.71 |
| AB-0124-3-48-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 48" Band, w/o CGB, Alum | $137.29 |
| AB-0124-4-29-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 29" Band, w/o CGB, Alum | $138.43 |
| AB-0124-4-48-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 48" Band, w/o CGB, Alum | $142.71 |
| AB-0125-1-62-PNC | Astro-Brac Assy, 1-Way 1-Sec, 62" Galv Cable, Alum | $135.36 |
| AB-0125-1-84-PNC | Astro-Brac Assy, 1-Way 1-Sec, 84" Galv Cable, Alum | $141.21 |
| AB-0125-1-96-PNC | Astro-Brac Assy, 1-Way 1-Sec, 96" Galv Cable, Alum | $144.43 |
| AB-0125-1-96-SS-PNC | Astro-Brac Assy, 1-Way 1-Sec, 96" Stainless Cable, Alum | $145.43 |
| AB-0125-2-62-PNC | Astro-Brac Assy, 1-Way 2-Sec, 62" Galv Cable, Alum | $138.64 |
| AB-0125-2-84-PNC | Astro-Brac Assy, 1-Way 2-Sec, 84" Galv Cable, Alum | $144.43 |
| AB-0125-2-96-PNC | Astro-Brac Assy, 1-Way 2-Sec, 96" Galv Cable, Alum | $147.71 |
| AB-0125-2-96-SS-PNC | Astro-Brac Assy, 1-Way 2-Sec, 96" Stainless Cable, Alum | $150.21 |
| AB-0125-3-62-PNC | Astro-Brac Assy, 1-Way 3-Sec, 62" Galv Cable, Alum | $147.79 |
| AB-0125-3-62-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 62" Stainless Cable, Alum | $155.36 |
| AB-0125-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Galv Cable, Alum | $153.64 |
| AB-0125-3-84-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Stainless Cable, Alum | $158.00 |
| AB-0125-3-96-PNC | Astro-Brac Assy, 1-Way 3-Sec, 96" Galv Cable, Alum | $156.79 |
| AB-0125-3-96-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 96" Stainless Cable, Alum | $159.36 |
| AB-0125-3-110-PNC | Astro-Brac Assy, 1-Way 3-Sec, 110" Galv Cable, Alum | $160.50 |
| AB-0125-3-110-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 110" Stainless Cable, Alum | $169.86 |
| AB-0125-3-120-PNC | Astro-Brac Assy, 1-Way 3-Sec, 120" Galv Cable, Alum | $163.21 |
| AB-0125-3-120-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 120" Stainless Cable, Alum | $173.36 |
| AB-0125-3-132-PNC | Astro-Brac Assy, 1-Way 3-Sec, 132" Galv Cable, Alum | $165.86 |
| AB-0125-3-144-PNC | Astro-Brac Assy, 1-Way 3-Sec, 144" Galv Cable, Alum | $169.50 |
| AB-0125-3-144-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, 144" Stainless Cable, Alum | $181.79 |
| AB-0125-4-48-PNC | Astro-Brac Assy, 1-Way 4-Sec, 48" Galv Cable, Alum | $137.29 |
| AB-0125-4-62-PNC | Astro-Brac Assy, 1-Way 4-Sec, 62" Galv Cable, Alum | $155.43 |
| AB-0125-4-62-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 62" Stainless Cable, Alum | $163.00 |
| AB-0125-4-84-PNC | Astro-Brac Assy, 1-Way 4-Sec, 84" Galv Cable, Alum | $161.29 |
| AB-0125-4-84-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 84" Stainless Cable, Alum | $165.14 |
| AB-0125-4-96-PNC | Astro-Brac Assy, 1-Way 4-Sec, 96" Galv Cable, Alum | $164.50 |
| AB-0125-4-96-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 96" Stainless Cable, Alum | $167.00 |

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| AB-0125-4-110-PNC | Astro-Brac Assy, 1-Way 4-Sec, 110" Galv Cable, Alum | $168.21 |
| AB-0125-4-120-PNC | Astro-Brac Assy, 1-Way 4-Sec, 120" Galv Cable, Alum | $170.86 |
| AB-0125-4-120-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, 120" Stainless Cable, Alum | $181.00 |
| AB-0125-5-48-PNC | Astro-Brac Assy, 1-Way 5-Sec, 48" Galv Cable, Alum | $149.86 |
| AB-0125-5-62-PNC | Astro-Brac Assy, 1-Way 5-Sec, 62" Galv Cable, Alum | $162.79 |
| AB-0125-5-62-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 62" Stainless Cable, Alum | $155.50 |
| AB-0125-5-84-PNC | Astro-Brac Assy, 1-Way 5-Sec, 84" Galv Cable, Alum | $168.50 |
| AB-0125-5-84-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, 84" Stainless Cable, Alum | $174.36 |
| AB-0125-5-96-PNC | Astro-Brac Assy, 1-Way 5-Sec, 96" Galv Cable, Alum | $171.86 |
| AB-0125-5-120-PNC | Astro-Brac Assy, 1-Way 5-Sec, 120" Galv Cable, Alum | $178.21 |
| AB-0127-3-PNC | Span Wire Assy, Horizontal Signal Mount, 3-Sec, Alum | $119.14 |
| AB-0127-3-SS-PNC | Span Wire Assy, Horizontal Signal Mount, 3-Sec, Stainless Steel Hardware, Alum | $136.14 |
| AB-0127-4-PNC | Span Wire Assy, Horizontal Signal Mount, 4-Sec, Alum | $128.29 |
| AB-0127-4-SS-PNC | Span Wire Assy, Horizontal Signal Mount, 4-Sec, Stainless Steel Hardware, Alum | $141.86 |
| AB-0127-5-PNC | Span Wire Assy, Horizontal Signal Mount, 5-Sec, Alum | $131.71 |
| AB-0127-5-SS-PNC | Span Wire Assy, Horizontal Signal Mount, 5-Sec, Stainless Steel Hardware, Alum | $148.71 |
| AB-0128-18-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 42" Band, Alum | $113.43 |
| AB-0128-18-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 48" Band, Alum | $110.07 |
| AB-0128-24-29-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 29" Band, Alum | $113.07 |
| AB-0128-24-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24” CTC, 42” Band, Alum | $115.50 |
| AB-0128-24-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 48" Band, Alum | $117.07 |
| AB-0128-24-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 56" Band, Alum | $118.64 |
| AB-0128-30-29-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 29" Band, Alum | $117.00 |
| AB-0128-30-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 42" Band, Alum | $119.64 |
| AB-0128-30-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 48" Band, Alum | $120.93 |
| AB-0128-30-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 56" Band, Alum | $122.57 |
| AB-0128-36-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 42” Band, Alum | $149.57 |
| AB-0128-36-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 48” Band, Alum | $150.86 |
| AB-0128-36-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 56” Band, Alum | $152.43 |
| AB-0128-42-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 42" Band, Alum | $153.07 |
| AB-0128-42-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 48" Band, Alum | $154.50 |
| AB-0128-42-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 56" Band, Alum | $156.07 |
| AB-0128-46-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 46" CTC, 56" Band, Alum | $158.50 |
| AB-0128-48-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 42" Band, Alum | $156.71 |
| AB-0128-48-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 48" Band, Alum | $158.07 |
| AB-0128-48-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 56" Band, Alum | $159.71 |
| AB-0128-54-36-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 36" Band, Alum | $157.43 |
| AB-0128-54-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 48" Band, Alum | $160.93 |
| AB-0128-54-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 56" Band, Alum | $162.43 |
| AB-0128-60-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 42" Band, Alum | $163.07 |
| AB-0128-60-42-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 42" Band, SS Clamp Screws, Alum | $174.64 |
| AB-0128-60-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 48" Band, Alum | $164.43 |
| AB-0128-66-29-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66” CTC, 29” Band, Alum | $163.86 |
| AB-0128-66-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66” CTC, 42” Band, Alum | $166.64 |
| AB-0128-66-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 48" Band, Alum | $167.93 |

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| AB-0128-66-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 56" Band, Alum | $169.43 |
| AB-0128-66-56-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 56" Band, SS Clamp Screws, Alum | $182.64 |
| AB-0128-72-29-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 29" Band, Alum | $167.43 |
| AB-0128-72-36-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 36" Band, Alum | $168.86 |
| AB-0128-72-42-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72” CTC, 42” Band, SS Clamp Screws, Alum | $181.71 |
| AB-0128-72-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 48" Band, Alum | $171.43 |
| AB-0128-72-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 56" Band, Alum | $173.00 |
| AB-0128-78-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 48" Band, Alum | $175.07 |
| AB-0128-78-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 56" Band, Alum | $176.57 |
| AB-0128-84-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 42" Band, Alum | $175.86 |
| AB-0128-84-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 48" Band, Alum | $177.07 |
| AB-0128-84-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 56" Band, Alum | $178.71 |
| AB-0128-90-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 56" Band, Alum | $183.57 |
| AB-0128-90-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 42" Band, Alum | $180.64 |
| AB-0128-96-42-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 42" Band, Alum | $210.29 |
| AB-0128-96-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 48" Band, Alum | $210.50 |
| AB-0128-96-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 56" Band, Alum | $180.14 |
| AB-0128-102-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102" CTC, 56" Band, Alum | $213.93 |
| AB-0128-108-48-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108” CTC, 48” Band, SS Clamp Screws, Alum | $227.36 |
| AB-0128-108-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108" CTC, 56" Band, Alum | $217.36 |
| AB-0128-114-48-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 48" Band, Alum | $221.86 |
| AB-0128-114-56-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 56" Band, Alum | $223.43 |
| AB-0129-37-29-PNC | Astro Sign-Brac Assy, 37" Tube, 29" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $186.00 |
| AB-0129-37-56-PNC | Astro Sign-Brac Assy, 37" Tube, 56" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $191.57 |
| AB-0129-46-29-PNC | Astro Sign-Brac Assy, 46" Tube, 29" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $187.50 |
| AB-0129-46-36-PNC | Astro Sign-Brac Assy, 46" Tube, 36" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $189.07 |
| AB-0129-46-42-PNC | Astro Sign-Brac Assy, 46" Tube, 42" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $190.21 |
| AB-0129-46-48-PNC | Astro Sign-Brac Assy, 46" Tube, 48" Band Mnt, Adjustable for Internally Illuminated Sign, Alum | $191.50 |
| AB-0131-29-PNC | Astro-Brac Assy, 2-Way for ICC Ped Head w/ 29" Bands, Alum | $257.64 |
| AB-0131-48-PNC | Astro-Brac Assy, 2-Way for ICC Ped Head w/ 48" Bands, Alum | $261.71 |
| AB-0131-56-PNC | Astro-Brac Assy, 2-Way for ICC Ped Head w/ 56" Bands, Alum | $263.21 |
| AB-0132-29-PNC | Astro Mini-Brac, 29" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $32.64 |
| AB-0132-29-SS-PNC | Astro Mini-Brac, 29" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Stainless Upgrade, Alum | $38.43 |
| AB-0132-36-PNC | Astro Mini-Brac, 36" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $33.43 |
| AB-0132-36-SS-PNC | Astro Mini-Brac, 36" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Stainless Upgrade, Alum | $38.71 |
| AB-0132-42-PNC | Astro Mini-Brac, 42" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $35.29 |
| AB-0132-48-PNC | Astro Mini-Brac, 48" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $36.57 |
| AB-0132-56-PNC | Astro Mini-Brac, 56" Band Mount, 1-1/2" NPT w/ 3/4" NPT Reducer Bushing, Alum | $38.21 |
| AB-0133-56-PNC | Astro-Brac Assy, 1-Way for ICC Ped Head w/ 56" Bands, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0134-08-30-29-SS-PNC | Astro Sign-Brac, 3" Vertical Extension, 8" CTC, 29" Band Mount, Stainless Upgrade, Alum | $109.36 |
| AB-0134-5-15-42-PNC | Astro Sign-Brac, 5" Vertical Extension, 15" CTC, 42" Band Mount, Alum | $102.36 |
| AB-0134-5-24-56-PNC | Astro Sign-Brac, 5" Vertical Extension, 24" CTC, 56" Band Mount, Alum | $100.57 |
| AB-0134-5-42-56-PNC | Astro Sign-Brac, 5" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $120.07 |
| AB-0134-5-48-36-PNC | Astro Sign-Brac, 5" Vertical Extension, 48" CTC, 36" Band Mount, Alum | $106.14 |
| AB-0134-6-12-29-SS-PNC | Astro Sign-Brac, 6" Vertical Extension, 12" CTC, 29" Band Mount, Stainless Upgrade, Alum | $98.93 |

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| AB-0134-6-12-42-SS-PNC | Astro Sign-Brac, 6" Vertical Extension, 12" CTC, 42" Band Mount, Stainless Upgrade, Alum | $101.64 |
| AB-0134-6-30-29-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 29" Band Mount, Alum | $107.00 |
| AB-0134-6-30-48-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 48" Band Mount, Alum | $111.07 |
| AB-0134-6-30-56-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 56" Band Mount, Alum | $112.71 |
| AB-0134-6-42-56-PNC | Astro Sign-Brac, 6" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $120.50 |
| AB-0134-8-09-29-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 9" CTC, 29" Band Mount, Stainless Upgrade, Alum | $101.07 |
| AB-0134-8-09-36-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 9" CTC, 36" Band Mount, Stainless Upgrade, Alum | $102.57 |
| AB-0134-8-12-29-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 12" CTC, 29" Band Mount, Stainless Upgrade, Alum | $102.07 |
| AB-0134-8-12-48-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 12" CTC, 48" Band Mount, Stainless Upgrade, Alum | $106.07 |
| AB-0134-8-36-29-PNC | Astro Sign-Brac, 8" Vertical Extension, 36" CTC, 29" Band Mount, Alum | $115.00 |
| AB-0134-12-42-56-PNC | Astro Sign-Brac, 12" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $111.07 |
| AB-0134-12-60-56-PNC | Astro Sign-Brac, 12" Vertical Extension, 60" CTC, 56" Band Mount, Alum | $120.36 |
| AB-0134-12-72-42-PNC | Astro Sign-Brac, 12" Vertical Extension, 72" CTC, 42" Band Mount, Alum | $142.57 |
| AB-0134-20-42-29-PNC | Astro Sign-Brac, 20" Vertical Extension, 42" CTC, 29" Band Mount, Alum | $109.64 |
| AB-0134-20-42-42-PNC | Astro Sign-Brac, 20" Vertical Extension, 42" CTC, 42" Band Mount, Alum | $112.29 |
| AB-0134-20-42-56-PNC | Astro Sign-Brac, 20" Vertical Extension, 42" CTC, 56" Band Mount, Alum | $115.14 |
| AB-0135-12-29-PNC | Astro Sign-Brac, Horizontal Articulated, 12" CTC, 29" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-12-29-SS-PNC | Astro Sign-Brac, Horizontal Articulated, 12" CTC, 29" Band w/ Stainless Clamp Screw, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-12-56-PNC | Astro Sign-Brac, Horizontal Articulated, 12" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-18-36-PNC | Astro Sign-Brac, Horizontal Articulated, 18" CTC, 36" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-18-48-PNC | Astro Sign-Brac, Horizontal Articulated, 18" CTC, 48" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-18-56-PNC | Astro Sign-Brac, Horizontal Articulated, 18" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-18-56-SS-PNC | Astro Sign-Brac, Horizontal Articulated, 18" CTC, 56" Band, Stainless Upgrade, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-24-48-PNC | Astro Sign-Brac, Horizontal Articulated, 24" CTC, 48" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-24-56-PNC | Astro Sign-Brac, Horizontal Articulated, 24" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-24-56-SS-PNC | Astro Sign-Brac, Horizontal Articulated, 24" CTC, 56" Band, Stainless Upgrade, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-30-42-PNC | Astro Sign-Brac, Horizontal Articulated, 30" CTC, 42" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-30-48-SS-PNC | Astro Sign-Brac, Horizontal Articulated, 30" CTC, 48" Band, Stainless Upgrade, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-30-56-PNC | Astro Sign-Brac, Horizontal Articulated, 30" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-36-29-PNC | Astro Sign-Brac, Horizontal Articulated, 36" CTC, 29" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-36-36-PNC | Astro Sign-Brac, Horizontal Articulated, 36" CTC, 36" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-36-56-PNC | Astro Sign-Brac, Horizontal Articulated, 36" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0135-42-56-PNC | Astro Sign-Brac, Horizontal Articulated, 42" CTC, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-09-62-SS-PNC | Astro Sign-Brac, Articulating, 9" CTC. 62" Stainless Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-09-96-PNC | Astro Sign-Brac, Articulating, 9" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-18-62-PNC | Astro Sign-Brac, Articulating, 18" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-18-62-SS-PNC | Astro Sign-Brac, Articulating, 18" CTC. 62" Stainless Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-18-84-PNC | Astro Sign-Brac, Articulating, 18" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-18-96-PNC | Astro Sign-Brac, Articulating, 18" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-24-62-PNC | Astro Sign-Brac, Articulating, 24" CTC. 62" Stainless Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-24-84-PNC | Astro Sign-Brac, Articulating, 24" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-24-96-PNC | Astro Sign-Brac, Articulating, 24" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-30-29-PNC | Astro Sign-Brac, Horizontal Articulated, 30" CTC, 29" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-30-36-PNC | Astro Sign-Brac, Articulating, 30" CTC. 36" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-30-84-PNC | Astro Sign-Brac, Articulating, 30" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |

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| AB-0136-30-96-PNC | Astro Sign-Brac, Articulating, 30" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-42-62-PNC | Astro Sign-Brac, Articulating, 42" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-42-110-PNC | Astro Sign-Brac, Articulating, 42" CTC 110" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-42-110-SS-PNC | Astro Sign-Brac, Articulating, 42" CTC 110" Stainless Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-48-62-PNC | Astro Sign-Brac, Articulating, 48" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-48-84-PNC | Astro Sign-Brac, Articulating, 48" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-60-62-PNC | Astro Sign-Brac, Articulating, 60" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-60-84-PNC | Astro Sign-Brac, Articulating, 60" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-66-96-PNC | Astro Sign-Brac, Articulating, 66" CTC. 96" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-72-62-PNC | Astro Sign-Brac, Articulating, 72" CTC. 62" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0136-72-84-PNC | Astro Sign-Brac, Articulating, 72" CTC. 84" Cable Mount, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-0137-1-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 1-Sec, Alum | $118.50 |
| AB-0137-2-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 2-Sec, Alum | $127.71 |
| AB-0137-3-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 3-Sec, Alum | $131.79 |
| AB-0137-3-SS-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 3-Sec, Stainless Upgrade, Alum | $140.86 |
| AB-0137-4-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 4-Sec, Alum | $139.43 |
| AB-0137-5-PNC | Astro-Brac Assy, 1-Way Tenon Mount, 5-Sec, Alum | $146.71 |
| AB-0138-62-PNC | Astro Brac Assy, 5-Sec Cluster, 62" Galv Cable, Alum | $249.00 |
| AB-0138-62-SS-PNC | Astro Brac Assy, 5-Sec Cluster, 62" Stainless Cable, Alum | $277.93 |
| AB-0138-84-PNC | Astro Brac Assy, 5-Sec Cluster, 84" Galv Cable, Alum | $254.86 |
| AB-0138-84-SS-PNC | Astro-Brac Assy, 5-Sec Cluster, 84" Stainless Cable, Alum | $280.57 |
| AB-0138-96-PNC | Astro Brac Assy, 5-Sec Cluster, 96" Galv Cable, Alum | $258.07 |
| AB-0138-96-SS-PNC | Astro Brac Assy, 5-Sec Cluster, 96" Stainless Cable, Alum | $281.93 |
| AB-0138-120-PNC | Astro-Brac Assy, 5-Sec Cluster, 120" Galv Cable, Alum | $264.43 |
| AB-0138-120-SS-PNC | Astro Brac Assy, 5-Sec Cluster, 120" Stainless Cable, Alum | $286.71 |
| AB-0140-3-29-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 29" Bands, Alum | $244.29 |
| AB-0140-3-29-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 29" Bands, Stainless Upgrade, Alum | $271.71 |
| AB-0140-3-36-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 36" Bands, Alum | $245.79 |
| AB-0140-3-36-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 36" Bands, Stainless Upgrade, Alum | $273.21 |
| AB-0140-3-42-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 42" Bands, Alum | $246.93 |
| AB-0140-3-42-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 42" Bands, Stainless Upgrade, Alum | $274.43 |
| AB-0140-3-48-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 48" Bands, Alum | $248.21 |
| AB-0140-3-48-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 48" Bands, Stainless Upgrade, Alum | $275.64 |
| AB-0140-3-56-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 56" Bands, Alum | $249.86 |
| AB-0140-3-56-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 3-Sec, 56" Bands, Stainless Upgrade, Alum | $277.29 |
| AB-0140-4-29-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 29" Bands, Alum | $251.86 |
| AB-0140-4-29-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 29" Bands, Stainless Upgrade, Alum | $279.29 |
| AB-0140-4-36-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 36" Bands, Alum | $253.36 |
| AB-0140-4-36-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 36" Bands, Stainless Upgrade, Alum | $280.79 |
| AB-0140-4-42-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 42" Bands, Alum | $254.71 |
| AB-0140-4-42-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 42" Bands, Stainless Upgrade, Alum | $250.36 |
| AB-0140-4-48-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 48" Bands, Alum | $255.86 |
| AB-0140-4-48-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 48" Bands, Stainless Upgrade, Alum | $283.29 |
| AB-0140-4-56-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 56" Bands, Alum | $257.50 |
| AB-0140-4-56-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 56" Bands, Stainless Upgrade, Alum | $276.07 |

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| AB-0140-5-29-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 29" Bands, Alum | $259.21 |
| ab-0140-5-29-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 29" Bands, Stainless Upgrade, Alum | $286.64 |
| AB-0140-5-36-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 36" Bands, Alum | $260.71 |
| AB-0140-5-36-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 36" Bands, Stainless Upgrade, Alum | $288.14 |
| AB-0140-5-42-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 42" Bands, Alum | $261.79 |
| AB-0140-5-42-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 42" Bands, Stainless Upgrade, Alum | $289.50 |
| AB-0140-5-48-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 48" Bands, Alum | $263.21 |
| AB-0140-5-48-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 48" Bands, Stainless Upgrade, Alum | $290.64 |
| AB-0140-5-56-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 56" Bands, Alum | $264.86 |
| AB-0140-5-56-SS-PNC | Astro-Brac Assy, w/ Mark I Terminal Compartment, 4-Sec, 56" Bands, Stainless Upgrade, Alum | $292.07 |
| AB-0142-09-62-PNC | Astro Sign-Brac, 9" CTC, 62" Galv Cable, Alum | $96.71 |
| AB-0142-09-84-PNC | Astro Sign-Brac, 9" CTC, 84" Galv Cable, Alum | $102.57 |
| AB-0142-09-96-SS-PNC | Astro Sign-Brac, 9" CTC, 96" Stainless Cable, Alum | $108.29 |
| AB-0142-12-62-PNC | Astro Sign-Brac, 12" CTC, 62" Galv Cable, Alum | $98.50 |
| AB-0142-12-84-PNC | Astro Sign-Brac, 12" CTC, 84" Galv Cable, Alum | $116.79 |
| AB-0142-12-96-PNC | Astro Sign-Brac, 12" CTC, 96" Galv Cable, Alum | $107.64 |
| AB-0142-12-96-SS-PNC | Astro Sign-Brac, 12" CTC, 96" Stainless Cable, Alum | $110.14 |
| AB-0142-12-120-PNC | Astro Sign-Brac, 12" CTC, 120" Galv Cable, Alum | $113.93 |
| AB-0142-15-62-PNC | Astro Sign-Brac, 15" CTC, 62" Galv Cable, Alum | $99.07 |
| AB-0142-15-62-SS-PNC | Astro Sign-Brac, 15" CTC, 62" Stainless Cable, Alum | $105.21 |
| AB-0142-15-84-PNC | Astro Sign-Brac, 15" CTC, 84" Galv Cable, Alum | $105.00 |
| AB-0142-15-96-PNC | Astro Sign-Brac, 15" CTC, 96" Galv Cable, Alum | $108.07 |
| AB-0142-15-96-SS-PNC | Astro Sign-Brac, 15" CTC, 96" Stainless Cable, Alum | $110.64 |
| AB-0142-18-62-PNC | Astro Sign-Brac, 18" CTC, 62" Galv Cable, Alum | $101.29 |
| AB-0142-18-84-PNC | Astro Sign-Brac, 18" CTC, 84" Galv Cable, Alum | $107.14 |
| AB-0142-18-96-PNC | Astro Sign-Brac, 18" CTC, 96" Galv Cable, Alum | $110.29 |
| AB-0142-18-96-SS-PNC | Astro Sign-Brac, 18" CTC, 96" Stainless Cable, Alum | $110.64 |
| AB-0142-18-120-PNC | Astro Sign-Brac, 18" CTC, 120" Galv Cable, Alum | $126.93 |
| AB-0142-21-96-PNC | Astro Sign-Brac, 21" CTC, 96" Galv Cable, Alum | $112.86 |
| AB-0142-24-62-PNC | Astro Sign-Brac, 24" CTC, 62" Galv Cable, Alum | $104.07 |
| AB-0142-24-62-SS-PNC | Astro Sign-Brac, 24" CTC, 62" Stainless Cable, Alum | $111.64 |
| AB-0142-24-84-PNC | Astro Sign-Brac, 24" CTC, 84" Galv Cable, Alum | $109.86 |
| AB-0142-24-84-SS-PNC | Astro Sign-Brac, 24" CTC, 84" Stainless Cable, Alum | $122.57 |
| AB-0142-24-96-PNC | Astro Sign-Brac, 24" CTC, 96" Galv Cable, Alum | $113.14 |
| AB-0142-24-96-SS-PNC | Astro Sign-Brac, 24" CTC, 96" Stainless Cable, Alum | $115.50 |
| AB-0142-24-120-PNC | Astro Sign-Brac, 24" CTC, 120" Galv Cable, Alum | $119.50 |
| AB-0142-24-120-SS-PNC | Astro Sign-Brac, 24" CTC, 120" Stainless Cable, Alum | $129.71 |
| AB-0142-30-62-PNC | Astro Sign-Brac, 30" CTC, 62" Galv Cable, Alum | $106.71 |
| AB-0142-30-62-SS-PNC | Astro Sign-Brac, 30" CTC, 62" Stainless Cable, Alum | $114.36 |
| AB-0142-30-84-PNC | Astro Sign-Brac, 30" CTC, 84" Galv Cable, Alum | $112.64 |
| AB-0142-30-84-SS-PNC | Astro Sign-Brac, 30" CTC, 84" Stainless Cable, Alum | $117.00 |
| AB-0142-30-96-PNC | Astro Sign-Brac, 30" CTC, 96" Galv Cable, Alum | $115.79 |
| AB-0142-30-96-SS-PNC | Astro Sign-Brac, 30" CTC, 96" Stainless Cable, Alum | $118.36 |
| AB-0142-30-120-PNC | Astro Sign-Brac, 30" CTC, 120" Galv Cable, Alum | $122.29 |
| AB-0142-30-120-SS-PNC | Astro Sign-Brac, 30" CTC, 120" Stainless Cable, Alum | $132.36 |

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| AB-0142-36-62-PNC | Astro Sign-Brac, 36" CTC, 62" Stainless Cable, Alum | $109.64 |
| AB-0142-36-62-SS-PNC | Astro Sign-Brac, 36" CTC, 62" Galv Cable, Alum | $117.00 |
| AB-0142-36-84-PNC | Astro Sign-Brac, 36" CTC, 84" Galv Cable, Alum | $115.43 |
| AB-0142-36-96-PNC | Astro Sign-Brac, 36" CTC, 96" Galv Cable, Alum | $118.79 |
| AB-0142-36-96-SS-PNC | Astro Sign-Brac, 36" CTC, 96" Stainless Cable, Alum | $121.29 |
| AB-0142-42-62-PNC | Astro Sign-Brac, 42" CTC, 62" Galv Cable, Alum | $112.29 |
| AB-0142-42-62-SS-PNC | Astro Sign-Brac, 42" CTC, 62" Stainless Cable, Alum | $118.43 |
| AB-0142-42-84-PNC | Astro Sign-Brac, 42" CTC, 84" Galv Cable, Alum | $118.21 |
| AB-0142-42-96-PNC | Astro Sign-Brac, 42" CTC, 96" Galv Cable, Alum | $121.43 |
| AB-0142-42-96-SS-PNC | Astro Sign-Brac, 42" CTC, 96" Stainless Cable, Alum | $124.00 |
| AB-0142-42-120-PNC | Astro Sign-Brac, 42" CTC, 120" Galv Cable, Alum | $127.86 |
| AB-0142-48-84-PNC | Astro Sign-Brac, 48" CTC, 84" Galv Cable, Alum | $120.29 |
| AB-0142-48-96-PNC | Astro Sign-Brac, 48" CTC, 96" Galv Cable, Alum | $123.43 |
| AB-0142-54-84-PNC | Astro Sign-Brac, 54" CTC, 84" Galv Cable, Alum | $122.93 |
| AB-0142-54-96-PNC | Astro Sign-Brac, 54" CTC, 96" Galv Cable, Alum | $126.14 |
| AB-0142-60-62-PNC | Astro Sign-Brac, 60" CTC, 62" Galv Cable, Alum | $113.21 |
| AB-0142-60-84-PNC | Astro Sign-Brac, 60" CTC, 84" Galv Cable, Alum | $125.00 |
| AB-0142-60-96-PNC | Astro Sign-Brac, 60" CTC, 96" Galv Cable, Alum | $128.21 |
| AB-0142-60-96-SS-PNC | Astro Sign-Brac, 60" CTC, 96" Stainless Cable, Alum | $130.71 |
| AB-0142-60-120-PNC | Astro Sign-Brac, 60" CTC, 120" Galv Cable, Alum | $134.57 |
| AB-0142-66-96-PNC | Astro Sign-Brac, 66" CTC, 96" Galv Cable, Alum | $132.57 |
| AB-0142-66-96-SS-PNC | Astro Sign-Brac, 66" CTC, 96" Stainless Cable, Alum | $135.14 |
| AB-0142-72-84-PNC | Astro Sign-Brac, 72" CTC, 84" Galv Cable, Alum | $126.36 |
| AB-0142-72-96-PNC | Astro Sign-Brac, 72" CTC, 96" Galv Cable, Alum | $138.21 |
| AB-0142-72-96-SS-PNC | Astro Sign-Brac, 72" CTC, 96" Stainless Cable, Alum | $140.79 |
| AB-0144-12-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18” CTC, 62” Galv Cable | $122.50 |
| AB-0144-18-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 62" Galv Cable, Alum | $114.43 |
| AB-0144-18-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 84" Galv Cable, Alum | $120.29 |
| AB-0144-18-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 96" Galv Cable, Alum | $123.43 |
| AB-0144-18-120-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 120" Galv Cable, Alum | $132.14 |
| AB-0144-18-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 18" CTC, 120" Stainless Cable, Alum | $140.00 |
| AB-0144-24-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 62" Galv Cable, Alum | $116.71 |
| AB-0144-24-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 84" Galv Cable, Alum | $122.57 |
| AB-0144-24-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 96" Galv Cable, Alum | $125.79 |
| AB-0144-24-144-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 24" CTC, 144" Galv Cable, Alum | $138.50 |
| AB-0144-30-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 62" Galv Cable, Alum | $128.14 |
| AB-0144-30-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 84" Galv Cable, Alum | $126.50 |
| AB-0144-30-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 84" Stainless Cable, Alum | $130.79 |
| AB-0144-30-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 30" CTC, 96" Galv Cable, Alum | $129.71 |
| AB-0144-36-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36" CTC, 62" Galv Cable, Alum | $150.50 |
| AB-0144-36-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 84” Galv Cable, Alum | $156.36 |
| AB-0144-36-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 96” Galv Cable, Alum | $159.57 |
| AB-0144-36-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 36” CTC, 96” Stainless Cable, Alum | $162.07 |
| AB-0144-42-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 62" Galv Cable, Alum | $154.07 |
| AB-0144-42-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 84" Galv Cable, Alum | $160.00 |

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| AB-0144-42-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 96" Galv Cable, Alum | $163.21 |
| AB-0144-42-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 42" CTC, 96" Stainless Cable, Alum | $165.71 |
| AB-0144-48-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 62" Galv Cable, Alum | $157.71 |
| AB-0144-48-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 84" Galv Cable, Alum | $163.57 |
| AB-0144-48-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 84" Stainless Cable, Alum | $167.93 |
| AB-0144-48-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 96" Galv Cable, Alum | $166.79 |
| AB-0144-48-144-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 48" CTC, 144" Galv Cable, Alum | $179.50 |
| AB-0144-54-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 62" Galv Cable, Alum | $160.43 |
| AB-0144-54-62-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 62" Stainless Cable, Alum | $168.21 |
| AB-0144-54-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 84" Galv Cable, Alum | $166.36 |
| AB-0144-54-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 84" Stainless Cable, Alum | $170.86 |
| AB-0144-54-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 96" Galv Cable, Alum | $169.50 |
| AB-0144-54-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 96" Stainless Cable, Alum | $172.07 |
| AB-0144-54-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 54" CTC, 120" Stainless Cable, Alum | $186.07 |
| AB-0144-58-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 58" CTC, 84" Galv Cable, Alum | $169.29 |
| AB-0144-58-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 58" CTC, 96" Galv Cable, Alum | $172.50 |
| AB-0144-60-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 62" Galv Cable, Alum | $171.50 |
| AB-0144-60-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 84" Galv Cable, Alum | $169.86 |
| AB-0144-60-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 84" Stainless Cable, Alum | $174.29 |
| AB-0144-60-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 96" Galv Cable, Alum | $173.07 |
| AB-0144-60-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 96" Stainless Cable, Alum | $175.64 |
| AB-0144-60-144-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60" CTC, 144" Galv Cable, Alum | $194.86 |
| AB-0144-66-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 62" Galv Cable, Alum | $175.07 |
| AB-0144-66-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 84" Galv Cable, Alum | $173.36 |
| AB-0144-66-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 84" Stainless Cable, Alum | $177.79 |
| AB-0144-66-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 96" Galv Cable, Alum | $176.57 |
| AB-0144-66-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66" CTC, 96" Stainless Cable, Alum | $179.07 |
| AB-0144-70-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs,70" CTC, 62" Galv Cable, Alum | $170.29 |
| AB-0144-70-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs,70" CTC, 84" Galv Cable, Alum | $176.14 |
| AB-0144-70-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs,70" CTC, 96" Galv Cable, Alum | $179.29 |
| AB-0144-72-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 62" Galv Cable, Alum | $171.00 |
| AB-0144-72-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 84" Galv Cable, Alum | $176.86 |
| AB-0144-72-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 84" Stainless Cable, Alum | $181.29 |
| AB-0144-72-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 96" Galv Cable, Alum | $198.64 |
| AB-0144-72-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC,96" Stainless Cable, Alum | $201.14 |
| AB-0144-72-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72" CTC, 120" Stainless Cable, Alum | $196.64 |
| AB-0144-76-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 76" CTC, 62" Galv Cable, Alum | $173.36 |
| AB-0144-78-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 62" Galv Cable, Alum | $174.57 |
| AB-0144-78-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 84" Galv Cable, Alum | $180.50 |
| AB-0144-78-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 96" Galv Cable, Alum | $183.71 |
| AB-0144-78-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 96" Stainless Cable, Alum | $186.21 |
| AB-0144-78-120-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78" CTC, 96" Stainless Cable, Alum | $200.29 |
| AB-0144-84-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 62" Galv Cable, Alum | $176.71 |
| AB-0144-84-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 84" Galv Cable, Alum | $182.64 |
| AB-0144-84-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 84" Stainless Cable, Alum | $187.00 |

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| AB-0144-84-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 96" Galv Cable, Alum | $185.86 |
| AB-0144-84-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 96" Stainless Cable, Alum | $188.36 |
| AB-0144-84-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84" CTC, 120" Stainless Cable, Alum | $202.36 |
| AB-0144-90-120-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 120" Galv Cable, Alum | $197.00 |
| AB-0144-90-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 120" Stainless Cable, Alum | $207.21 |
| AB-0144-90-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 62" Galv Cable, Alum | $181.57 |
| AB-0144-90-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 84" Galv Cable, Alum | $187.50 |
| AB-0144-90-84-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 84" Stainless Cable, Alum | $191.79 |
| AB-0144-90-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 96" Galv Cable, Alum | $190.71 |
| AB-0144-90-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90" CTC, 96" Stainless Cable, Alum | $197.50 |
| AB-0144-94-120-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 94" CTC, 120" Stainless Cable, Alum | $209.64 |
| AB-0144-96-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 62" Galv Cable, Alum | $211.29 |
| AB-0144-96-62-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 62" Stainless Cable, Alum | $213.79 |
| AB-0144-96-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 84" Galv Cable, Alum | $217.14 |
| AB-0144-96-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96” CTC, 96” Galv Cable, Alum | $220.36 |
| AB-0144-96-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96" CTC, 96" Stainless Cable, Alum | $222.86 |
| AB-0144-102-62-PNC | Astro Sign-Brac, 102" CTC, 62" Galv Cable, Alum | $214.57 |
| AB-0144-102-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102" CTC, 84" Galv Cable, Alum | $220.50 |
| AB-0144-102-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102" CTC, 96" Galv Cable, Alum | $223.64 |
| AB-0144-102-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102" CTC, 96" Stainless Cable, Alum | $226.21 |
| AB-0144-108-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108" CTC, 62" Galv Cable, Alum | $217.93 |
| AB-0144-108-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108” CTC, 84” Galv Cable, Alum | $220.50 |
| AB-0144-108-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108" CTC, 96" Galv Cable, Alum | $227.07 |
| AB-0144-108-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 108" CTC, 96" Stainless Cable, Alum | $229.64 |
| AB-0144-114-62-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 62" Galv Cable, Alum | $221.43 |
| AB-0144-114-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 84" Galv Cable, Alum | $232.43 |
| AB-0144-114-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 96" Galv Cable, Alum | $233.79 |
| AB-0144-114-96-SS-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114" CTC, 96" Stainless Cable, Alum | $236.29 |
| AB-0146-3-62-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 62" Cable, Alum | $252.64 |
| AB-0146-3-62-SS-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 62" stainless Cable, Alum | $258.50 |
| AB-0146-3-84-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 84" Cable, Alum | $258.50 |
| AB-0146-3-84-SS-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 84" stainless Cable, Alum | $275.00 |
| AB-0146-3-96-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 3-Sec, 96" Cable, Alum | $261.79 |
| AB-0146-4-62-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 4-Sec, 62" Cable, Alum | $263.29 |
| AB-0146-4-84-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 4-Sec, 84" Cable, Alum | $246.21 |
| AB-0146-4-84-SS-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 4-Sec, 84" stainless Cable, Alum | $282.14 |
| AB-0146-4-96-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 4-Sec, 96" Cable, Alum | $249.29 |
| AB-0146-5-84-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 1-Way 5-Sec, 84" Cable, Alum | $273.36 |
| AB-0147-62-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 5-Sec Cluster, 62" Galv Cable, Alum | $356.36 |
| AB-0147-84-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 5-Sec Cluster, 84" Galv Cable, Alum | $362.14 |
| AB-0147-96-PNC | Astro-Brac Assy, Mark I Terminal Compartment, 5-Sec Cluster, 96" Galv Cable, Alum | $365.36 |
| AB-0148-37-62-PNC | Astro-Brac Assy, Adjustable, 37" Tube, 62" Cable Mount, for Internally Illuminated Sign, Alum | $189.00 |
| AB-0148-46-62-PNC | Astro-Brac Assy, Adjustable, 46" Tube, 62" Cable Mount, for Internally Illuminated Sign, Alum | $192.93 |
| AB-0149-3-PNC | Astro-Brac Assy, 3-Sec, w/ Articulating Serrated Tenon Clamp Kit, Alum | $140.36 |
| AB-0149-3-SS-PNC | Astro-Brac Assy, 3-Sec, w/ Articulating Serrated Tenon Clamp Kit, w/ Stainless Slotted Washers, Alum | $147.21 |

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| AB-0149-4-PNC | Astro-Brac Assy, 4-Sec, w/ Articulating Serrated Tenon Clamp Kit, Alum | $151.21 |
| AB-0149-4-SS-PNC | Astro-Brac Assy, 4-Sec, w/ Articulating Serrated Tenon Clamp Kit, w/ Stainless Slotted Washers, Alum | $158.14 |
| AB-0149-5-PNC | Astro-Brac Assy, 5-Sec, w/ Articulating Serrated Tenon Clamp Kit, Alum | $156.07 |
| AB-0149-5-SS-PNC | Astro-Brac Assy, 5-Sec, w/ Articulating Serrated Tenon Clamp Kit, w/ Stainless Slotted Washers, Alum | $163.00 |
| AB-0150-1-132-PNC | Astro-Brac Assy, 1-Way 1-Sec, Articulating Serrated, 132" Galv Cable, Alum | $199.86 |
| AB-0150-3-62-PNC | Astro-Brac Assy, 1-Way 3-Sec, Articulating Serrated, 62" Galv Cable, Alum | $195.50 |
| AB-0150-3-62-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, Articulating Serrated, 62" Stainless Cable, SS Slotted Washer, Alum | $201.36 |
| AB-0150-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, Articulating Serrated, 84" Galv Cable, Alum | $201.36 |
| AB-0150-3-96-PNC | Astro-Brac Assy, 1-Way 3-Sec, Articulating Serrated, 96" Galv Cable, Alum | $204.57 |
| AB-0150-4-62-PNC | Astro-Brac Assy, 1-Way 4-Sec, Articulating Serrated, 62" Galv Cable, Alum | $203.21 |
| AB-0150-4-62-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, Articulating Serrated, 62" Stainless Cable, SS Slotted Washer, Alum | $209.14 |
| AB-0150-4-84-SS-PNC | Astro-Brac Assy, 1-Way 4-Sec, Articulating Serrated, 84" Stainless Cable, Alum | $224.71 |
| AB-0150-4-96-PNC | Astro-Brac Assy, 1-Way 4-Sec, Articulating Serrated, 96" Galv Cable, Alum | $212.21 |
| AB-0150-5-62-SS-PNC | Astro-Brac Assy, 1-Way 5-Sec, Articulating Serrated, 62" Stainless Cable, SS Slotted Washer, Alum | $224.00 |
| AB-0150-5-96-PNC | Astro-Brac Assy, 1-Way 5-Sec, Articulating Serrated, 96" Galv Cable, Alum | $219.57 |
| AB-0151-3-62-PNC | Astro-Brac Assy, 3-Sec, 62" Galv Cable Mount, for OPS Signal, Alum | $203.71 |
| AB-0151-3-84-PNC | Astro-Brac Assy, 3-Sec, 84" Galv Cable Mount, for OPS Signal, Alum | $209.57 |
| AB-0151-3-84-SS-PNC | Astro-Brac Assy, 3-Sec, 84" Stainless Cable Mount, for OPS Signal, Alum | $213.93 |
| AB-0151-3-96-PNC | Astro-Brac Assy, 3-Sec, 96" Galv Cable Mount, for OPS Signal, Alum | $215.29 |
| AB-0151-3-120-PNC | Astro-Brac Assy, 3-Sec, 120" Galv Cable Mount, for OPS Signal, Alum | $219.21 |
| AB-0151-3-120-SS-PNC | Astro-Brac Assy, 3-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $229.43 |
| AB-0151-3-132-SS-PNC | Astro-Brac Assy, 3-Sec, 132" Stainless Cable Mount, for OPS Signal, Alum | $233.57 |
| AB-0151-4-84-PNC | Astro-Brac Assy, 4-Sec, 84" Galv Cable Mount, for OPS Signal, Alum | $219.86 |
| AB-0151-4-84-SS-PNC | Astro-Brac Assy, 4-Sec, 84" Stainless Cable Mount, for OPS Signal, Alum | $224.29 |
| AB-0151-4-96-SS-PNC | Astro-Brac Assy, 4-Sec, 96" Stainless Cable Mount, for OPS Signal, Alum | $225.57 |
| AB-0151-5-162-PNC | Astro-Brac Assy, 5-Sec, 162" Galv Cable Mount, for OPS Signal, Alum | $226.00 |
| AB-0151-5-96-PNC | Astro-Brac Assy, 5-Sec, 96" Galv Cable Mount, for OPS Signal, Alum | $235.14 |
| AB-0151-5-120-PNC | Astro-Brac Assy, 5-Sec, 120" Galv Cable Mount, for OPS Signal, Alum | $241.43 |
| AB-0151-5-120-SS-PNC | Astro-Brac Assy, 5-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $251.71 |
| AB-0153-2-56-PNC | Astro-Brac Assy, 2-Section, 56" Band Mount, for OPS Signal, Alum | $177.79 |
| AB-0152-3-29-PNC | Astro-Brac Assy, 3-Section, 29" Band Mount, for OPS Signal, Alum | $197.36 |
| AB-0152-3-36-PNC | Astro-Brac Assy, 3-Section, 36" Band Mount, for OPS Signal, Alum | $198.86 |
| AB-0152-3-42-PNC | Astro-Brac Assy, 3-Section, 42" Band Mount, for OPS Signal, Alum | $200.00 |
| AB-0152-3-48-PNC | Astro-Brac Assy, 3-Section, 48" Band Mount, for OPS Signal, Alum | $201.29 |
| AB-0152-3-56-PNC | Astro-Brac Assy, 3-Section, 56" Band Mount, for OPS Signal, Alum | $203.00 |
| AB-0152-3-72-PNC | Astro-Brac Assy, 3-Section, 72" Band Mount, for OPS Signal, Alum | $207.43 |
| AB-0152-4-29-PNC | Astro-Brac Assy, 4-Section, 29" Band Mount, for OPS Signal, Alum | $205.29 |
| AB-0152-4-48-PNC | Astro-Brac Assy, 4-Section, 48" Band Mount, for OPS Signal, Alum | $214.93 |
| AB-0152-4-56-PNC | Astro-Brac Assy, 4-Section, 56" Band Mount, for OPS Signal, Alum | $216.50 |
| AB-0152-4-72-PNC | Astro-Brac Assy, 4-Section, 72" Band Mount, for OPS Signal, Alum | $220.93 |
| AB-0153-3-42-PNC | Astro-Brac Assy, 1-Way 3-Sec Articulated Serrated, 42" Bands, Alum | $178.21 |
| AB-0153-3-48-PNC | Astro-Brac Assy, 1-Way 3-Sec Articulated Serrated, 48" Bands, Alum | $201.36 |
| AB-0154-3-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 3-Section, Alum | $209.93 |
| AB-0154-3-SS-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 3-Section, w/ Stainless Upgrade, Alum | $219.00 |
| AB-0154-4-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 4-Section, Alum | $217.57 |

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| AB-0154-4-SS-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 4-Section, w/ Stainless Upgrade, Alum | $226.64 |
| AB-0154-5-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 5-Section, Alum | $224.93 |
| AB-0154-5-SS-PNC | Astro-Brac Assy, Articulated Serrated Tenon Mount, 5-Section, w/ Stainless Upgrade, Alum | $234.00 |
| AB-0155-29-PNC | Astro Mini-Brac, 3/4"-14 NPT, 29" Band, Alum | $33.50 |
| AB-0155-29-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 29" Band & Stainless Clamp Kit, Alum | $38.79 |
| AB-0155-36-PNC | Astro Mini-Brac, 3/4"-14 NPT, 36" Band, Alum | $34.00 |
| AB-0155-42-PNC | Astro Mini-Brac, 3/4"-14 NPT, 42" Band, Alum | $34.64 |
| AB-0155-42-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 42" Band & Stainless Clamp Kit, Alum | $40.43 |
| AB-0155-48-PNC | Astro Mini-Brac, 3/4"-14 NPT, 48" Band, Alum | $38.64 |
| AB-0155-48-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 48" Band & Stainless Clamp Kit, Alum | $44.43 |
| AB-0155-56-PNC | Astro Mini-Brac, 3/4"-14 NPT, 56" Band, Alum | $39.43 |
| AB-0155-56-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 56" Band & Stainless Clamp Kit, Alum | $44.86 |
| AB-0157-62-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 62" Galv Cable, Alum | $149.14 |
| AB-0157-84-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 84" Galv Cable, Alum | $155.00 |
| AB-0157-84-SS-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 62" Stainless Cable, Alum | $163.00 |
| AB-0157-96-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 96" Galv Cable, Alum | $158.21 |
| AB-0157-96-SS-PNC | Astro-Brac Assy, 1-Way ICC PED Head, 96"Stainless Cable, Alum | $167.36 |
| AB-0158-62-PNC | Astro-Brac Assy, 2-Way ICC PED Head, 62" Galv Cable, Alum | $251.86 |
| AB-0158-84-PNC | Astro-Brac Assy, 2-Way ICC PED Head, 84" Galv Cable, Alum | $257.64 |
| AB-0158-96-PNC | Astro-Brac Assy, 2-Way ICC PED Head, 96" Galv Cable, Alum | $260.86 |
| AB-0160-45-PNC | Astro Mini-Brac, 1-1/2" NPS, 45" Cable, Alum | $41.14 |
| AB-0160-45-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, 45" Stainless Cable, Alum | $48.00 |
| AB-0160-62-PNC | Astro Mini-Brac, 1-1/2" NPS, 62" Cable, Alum | $48.57 |
| AB-0160-62-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, 62" Stainless Cable, Alum | $57.50 |
| AB-0160-84-PNC | Astro Mini-Brac, 1-1/2" NPS, 84" Cable, Alum | $58.21 |
| AB-0160-84-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, 84" Stainless Cable, Alum | $70.29 |
| AB-0160-96-PNC | Astro Mini-Brac, 1-1/2" NPS, 96" Cable, Alum | $63.36 |
| AB-0160-96-SS-PNC | Astro Mini-Brac, 1-1/2" NPS, 96" Stainless Cable, Alum | $77.29 |
| AB-0162-62-PNC | Astro-Brac Assy, w/ Articulated Serrated 62" Cable Clamp Kit, for 5-Sec Cluster, Alum | $291.43 |
| AB-0163-45-PNC | Astro Mini-Brac, 3/4"-14 NPT, 45" Galv Cable Mount, Alum | $37.57 |
| AB-0163-45-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 45" Stainless Cable Mount, Alum | $41.93 |
| AB-0163-62-PNC | Astro Mini-Brac, 3/4"-14 NPT, 62" Galv Cable Mount, Alum | $38.50 |
| AB-0163-62-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 62" Stainless Cable Mount, Alum | $42.86 |
| AB-0163-84-PNC | Astro Mini-Brac, 3/4"-14 NPT, 84" Galv Cable Mount, Alum | $39.36 |
| AB-0163-84-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 84" Stainless Cable Mount, Alum | $47.57 |
| AB-0163-96-PNC | Astro Mini-Brac, 3/4"-14 NPT, 96" Galv Cable Mount, Alum | $40.00 |
| AB-0163-96-SS-PNC | Astro Mini-Brac, 3/4"-14 NPT, 96" Stainless Cable Mount, Alum | $49.50 |
| AB-0164-58-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Mnt w/ Outlet, 58" Tube, 62" Galv Cable, Alum | $152.21 |
| AB-0164-74-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Mnt w/ Outlet, 12" Tube, 84" Galv Cable, Alum | $185.79 |
| AB-0164-74-96-SS-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 74" Tube, 96" Stainless Cable, Alum | $197.36 |
| AB-0165-29-PNC | Astro Mini-Brac, 1-1/2" NPT, 29" Band, Alum | $43.50 |
| AB-0165-43-PNC | Astro Mini-Brac, 1-1/2" NPT, 43" Band, Alum | $46.21 |
| AB-0165-56-PNC | Astro Mini-Brac, 1-1/2" NPT, 56" Band, Alum | $49.14 |
| AB-0166-58-56-SS-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 56" Stainless Cable, Alum | $157.71 |
| AB-0166-58-62-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 62" Galv Cable, Alum | $185.21 |

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| AB-0166-58-84-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 84" Galv Cable, Alum | $191.00 |
| AB-0166-58-84-SS-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 56" Stainless Cable, Alum | $156.50 |
| AB-0166-58-120-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 58" Tube, 84" Galv Cable, Alum | $200.71 |
| AB-0166-74-62-PNC | Camera Bracket, 1-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 74" Tube, 62" Galv Cable, Alum | $192.50 |
| AB-0166-74-84-PNC | Camera Bracket, 1-Piece Adj, Astro-Brac Mount, w/ Wire Outlet, 74" Tube, 84" Galv Cable, Alum | $198.36 |
| AB-0167-29-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 29" Bands, Alum | $287.07 |
| AB-0167-36-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 36" Bands, Alum | $288.43 |
| AB-0167-42-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 42" Bands, Alum | $289.71 |
| AB-0167-42-SS-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC w/ Stainless Upgrade, 42" Bands, Alum | $301.29 |
| AB-0167-48-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, Alum | $291.07 |
| AB-0167-48-SS-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, Stainless Upgrade, Alum | $302.64 |
| AB-0167-56-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 56" Bands, Alum | $292.64 |
| AB-0167-72-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 72" Bands, Alum | $301.14 |
| AB-0168-62-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $293.57 |
| AB-0168-62-SS-PNC | Astro-Brac Assy, Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Stainless Upgrade, Alum | $301.14 |
| AB-0168-62-SS-PXX | Astro-Brac Assy, Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Stainless Upgrade, Alum, Powder Coated (Specify Color) | $316.14 |
| AB-0168-84-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Alum | $299.43 |
| AB-0168-84-SS-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC w/ Stainless Upgrade, 84" Cable, Alum | $325.79 |
| AB-0168-84-SS-PNC | Astro-Brac Assy, Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Stainless Upgrade, Alum | $340.79 |
| AB-0168-96-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Alum | $302.71 |
| AB-0168-96-SS-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC,w/Stainless Upgrade, 96" Cable, Alum | $336.64 |
| AB-0168-96-SS-PNC | Astro-Brac Assy, Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Stainless Upgrade, Alum | $351.64 |
| AB-0168-120-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 120" Cable, Alum | $309.07 |
| AB-0168-144-PNC | Astro-Brac Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 144" Cable, Alum | $315.43 |
| AB-0169-23-62-PNC | Camera Bracket, 2-Piece Adjustable, 23" Tube, 62" Galv Cable, Alum | $141.86 |
| AB-0169-23-62-SS-PNC | Camera Bracket, 2-Piece Adjustable, 23" Tube, 62" Stainless Cable, Alum | $147.79 |
| AB-0169-23-84-SS-PNC | Camera Bracket, 2-Piece Adjustable, 23" Tube, 84" Stainless Cable, Alum | $150.43 |
| AB-0169-23-96-PNC | Camera Bracket, 2-Piece Adjustable, 23" Tube, 96" Galv Cable, Alum | $149.36 |
| AB-0169-37-62-PNC | Camera Bracket, 2-Piece Adjustable, 37" Tube, 62" Galv Cable, Alum | $140.79 |
| AB-0169-37-96-PNC | Camera Bracket, 2-Piece Adjustable, 37" Tube, 96" Galv Cable, Alum | $158.21 |
| AB-0169-37-132-PNC | Camera Bracket, 2-Piece Adjustable, 37" Tube, 132" Galv Cable, Alum | $170.29 |
| AB-0169-46-62-PNC | Camera Bracket, 2-Piece Adjustable, 46" Tube, 62" Galv Cable, Alum | $153.57 |
| AB-0169-46-96-PNC | Camera Bracket, 2-Piece Adjustable, 46" Tube, 96" Galv Cable, Alum | $162.64 |
| AB-0169-46-96-SS-PNC | Camera Bracket, 2-Piece Adjustable, 46" Tube, 96" Stainless Cable, Alum | $180.29 |
| AB-0169-58-62-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 62" Galv Cable, Alum | $161.14 |
| AB-0169-58-84-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 84" Galv Cable, Alum | $167.00 |
| AB-0169-58-96-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 96" Galv Cable, Alum | $170.29 |
| AB-0169-74-62-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 62" Galv Cable, Alum | $168.50 |
| AB-0169-74-62-SS-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 62" Stainless Cable, Alum | $178.71 |
| AB-0169-74-84-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 84" Galv Cable, Alum | $174.36 |
| AB-0169-74-96-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 96" Galv Cable, Alum | $177.64 |
| AB-0169-74-96-SS-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 96" Stainless Cable, Alum | $180.14 |
| AB-0169-74-120-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 120" Galv Cable, Alum | $184.00 |
| AB-0169-74-120-SS-PNC | Camera Bracket, 2-Piece Adjustable, 74" Tube, 120" Stainless Cable, Alum | $194.21 |
| AB-0170-46-29-PNC | Camera Bracket, 1-Piece Adjustable, 46" Tube, 29" Band, Alum | $150.86 |

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| AB-0170-46-29-SS-PNC | Camera Bracket, 1-Piece Adjustable, 46" Tube, 29" Band w/ Stainless Clamp Screw, Alum | $162.57 |
| AB-0170-74-29-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 29" Band, Alum | $155.29 |
| AB-0170-74-29-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 29" Band w/ Stainless Clamp Screw, Alum | $177.57 |
| AB-0170-74-36-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 36" Band, Alum | $156.71 |
| AB-0170-74-42-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 42" Band, Alum | $157.93 |
| AB-0170-74-42-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 56" Band w/ Stainless Clamp Screw, Alum | $169.50 |
| AB-0170-74-48-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 48" Band, Alum | $159.21 |
| AB-0170-74-56-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 56" Band, Alum | $160.93 |
| AB-0170-74-56-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 56" Band w/ Stainless Clamp Screw, Alum | $172.50 |
| AB-0170-74-72-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 72" Band, Alum | $169.29 |
| AB-0172-23-36-PNC | Camera Bracket, 2 Piece, 23" Band Mount, 36" Tube, Extended Tilt & Pan, Alum | $138.43 |
| AB-0172-37-29-PNC | Camera Bracket, 2 Piece, 29" Band Mount, 37" Tube, Extended Tilt & Pan, Alum | $146.14 |
| AB-0172-37-48-PNC | Camera Bracket, 2 Piece, 42" Band Mount, 37" Tube, Extended Tilt & Pan, Alum | $150.21 |
| AB-0172-46-29-PNC | Camera Bracket, 2 Piece, 29" Band Mount, 46" Tube, Extended Tilt & Pan, Alum | $150.14 |
| AB-0172-46-29-SS-PNC | Camera Bracket, 2 Piece, 29" Band Mount w/ Stainless Clamp Screw, 46" Tube, Ext Tilt & Pan, Alum | $161.71 |
| AB-0172-46-42-PNC | Camera Bracket, 2 Piece, 42" Band Mount, 46" Tube, Extended Tilt & Pan, Alum | $152.86 |
| AB-0172-72-29-PNC | Camera Bracket, 2 Piece, 42" Band Mount, 29" Tube, Extended Tilt & Pan, Alum | $167.57 |
| AB-0172-74-29-PNC | Camera Bracket, 2 Piece, 29" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $165.14 |
| AB-0172-74-36-PNC | Camera Bracket, 2 Piece, 36" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $166.71 |
| AB-0172-74-42-PNC | Camera Bracket, 2 Piece, 42" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $167.71 |
| AB-0172-74-42-SS-PNC | Camera Bracket, 2 Piece, 42" Band Mount w/ Stainless Clamp Screw, 74" Tube, Ext Tilt & Pan, Alum | $179.36 |
| AB-0172-74-48-PNC | Camera Bracket, 2 Piece, 48" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $169.14 |
| AB-0172-74-56-PNC | Camera Bracket, 2 Piece, 56" Band Mount, 74" Tube, Extended Tilt & Pan, Alum | $170.79 |
| AB-0173-46-56-PNC | Camera Bracket, 2-Piece Adjustable Astro-Brac Mount w/ Wire Outlet, 46" Tube, 56" Band, Alum | $172.86 |
| AB-0175-23-62-PNC | Camera Bracket, 1-Piece Adjustable, 23" Tube, 62" Galv Cable, Alum | $139.71 |
| AB-0175-23-84-PNC | Camera Bracket, 1-Piece Adjustable, 23" Tube, 84" Galv Cable, Alum | $145.64 |
| AB-0175-37-62-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 62" Galv Cable, Alum | $149.00 |
| AB-0175-37-62-SS-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 62" Stainless Cable, Alum | $167.64 |
| AB-0175-37-84-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 84" Galv Cable, Alum | $154.86 |
| AB-0175-37-84-SS-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 84" Stainless Cable, Alum | $159.21 |
| AB-0175-37-96-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 84" Galv Cable, Alum | $158.14 |
| AB-0175-37-120-SS-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, 120" Stainless Cable, Alum | $190.93 |
| AB-0175-46-62-PNC | Camera Bracket, 1-Piece Adjustable, 46" Tube, 62" Stainless Cable, Alum | $153.00 |
| AB-0175-48-62-PNC | Camera Bracket, 1-Piece Adjustable, 48" Tube, 62" Stainless Cable, Alum | $152.64 |
| AB-0175-48-96-PNC | Camera Bracket, 1-Piece Adjustable, 48" Tube, 96" Stainless Cable, Alum | $169.79 |
| AB-0175-58-62-PNC | Camera Bracket, 1-Piece Adjustable, 58" Tube, 62" Stainless Cable, Alum | $159.00 |
| AB-0175-74-62-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 62" Galv Cable, Alum | $175.64 |
| AB-0175-74-62-P33 | Camera Bracket, 1-Piece Adjustable, 74" Tube, 62" Galv Cable, Alum, Gloss Black | $190.64 |
| AB-0175-74-84-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 84" Galv Cable, Alum | $173.93 |
| AB-0175-74-96-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 96" Galv Cable, Alum | $177.00 |
| AB-0175-74-96-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 96" Stainless Cable, Alum | $179.64 |
| AB-0175-74-110-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 110" Galv Cable, Alum | $184.71 |
| AB-0175-74-110-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 110" Stainless Cable, Alum | $190.79 |
| AB-0175-74-120-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 120" Galv Cable, Alum | $183.50 |
| AB-0175-74-120-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 120" Stainless Cable, Alum | $190.93 |

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| AB-0175-74-144-SS-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 144" Stainless Cable, Alum | $202.00 |
| AB-0178-24-29-PNC | Astro-Brac Mast Arm Wind Dampener, 24" CTC, 29" Band Mount, Alum | $179.71 |
| AB-0178-42-29-PNC | Astro-Brac Mast Arm Wind Dampener, 42" CTC, 29" Band Mount, Alum | $192.50 |
| AB-0178-42-36-PNC | Astro-Brac Mast Arm Wind Dampener, 42" CTC, 36" Band Mount, Alum | $195.43 |
| AB-0178-48-29-PNC | Astro-Brac Mast Arm Wind Dampener, 48" CTC, 29" Band Mount, Alum | $194.64 |
| AB-0179-30-PNC | Astro Sign-Brac, 30" CTC w/ Tenon Mount for 1.9"-4.5" OD, Alum | $113.29 |
| AB-0183-46-29-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 29" Bands, Alum | $264.29 |
| AB-0183-46-36-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 36" Bands, Alum | $267.21 |
| AB-0183-46-42-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 42" Bands, Alum | $269.64 |
| AB-0183-46-48-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 48" Bands, Alum | $272.43 |
| AB-0183-46-56-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 46" Gusseted Tube, 56" Bands, Alum | $276.36 |
| AB-0183-58-29-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 29" Bands, Alum | $283.71 |
| AB-0183-58-36-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 36" Bands, Alum | $286.57 |
| AB-0183-58-42-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 42" Bands, Alum | $289.07 |
| AB-0183-58-48-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 48" Bands, Alum | $291.79 |
| AB-0183-58-56-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 58" Gusseted Tube, 56" Bands, Alum | $294.93 |
| AB-0183-74-29-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 29" Bands, Alum | $309.07 |
| AB-0183-74-36-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 36" Bands, Alum | $312.00 |
| AB-0183-74-42-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 42" Bands, Alum | $314.43 |
| AB-0183-74-48-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 48" Bands, Alum | $317.21 |
| AB-0183-74-56-PNC | Astro-Brac Assy, Horizontally Adj. Mast Arm, 74" Gusseted Tube, 56" Bands, Alum | $320.29 |
| AB-0187-PNC | Astro-Brac Assy, w/ Articulated Serrated Tenon Clamp Kit, for 5-Sec Cluster, Alum | $262.07 |
| AB-0188-1-62-SS-PNC | Astro-Brac Assy, 2-Way 1-Section, 96" Stainless Cable mount, Alum | $250.36 |
| AB-0188-2-120-PNC | Astro-Brac Assy, 2-Way 2-Section, 120" Galv Cable mount, Alum | $234.29 |
| AB-0188-3-62-PNC | Astro-Brac Assy, 2-Way 3-Section, 62" Galv Cable mount, Alum | $235.21 |
| AB-0188-3-84-PNC | Astro-Brac Assy, 2-Way 3-Section, 84" Galv Cable mount, Alum | $241.14 |
| AB-0188-3-84-SS-PNC | Astro-Brac Assy, 2-Way 3-Section, 84" Stainless Cable mount, Alum | $245.43 |
| AB-0188-3-96-PNC | Astro-Brac Assy, 2-Way 3-Section, 96" Galv Cable mount, Alum | $244.36 |
| AB-0188-3-96-SS-PNC | Astro-Brac Assy, 2-Way 3-Section, 96" Stainless Cable mount, Alum | $246.79 |
| AB-0188-5-84-PNC | Astro-Brac Assy, 2-Way 5-Section, 84" Galv Cable mount, Alum | $256.00 |
| AB-0188-5-96-PNC | Astro-Brac Assy, 2-Way 5-Section, 96" Galv Cable mount, Alum | $259.36 |
| AB-0189-05-12-84-PNC | Astro Sign-Brac, 5" Vertical Extension, 12" CTC,84" Galv Cable Mount, Alum | $113.79 |
| AB-0189-05-15-84-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 15" CTC, 84" Stainless Cable Mount, Alum | $102.14 |
| AB-0189-05-24-96-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 24" CTC, 96" Stainless Cable Mount, Alum | $112.21 |
| AB-0189-05-30-62-PNC | Astro Sign-Brac, 5" Vertical Extension, 30" CTC,62" Galv Cable Mount, Alum | $104.14 |
| AB-0189-05-30-84-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 84" Stainless Cable Mount, Alum | $114.43 |
| AB-0189-05-30-96-PNC | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 96" Galv Cable Mount, Alum | $113.21 |
| AB-0189-05-30-96-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 30" CTC, 96" Stainless Cable Mount, Alum | $115.71 |
| AB-0189-05-42-84-PNC | Astro Sign-Brac, 5" Vertical Extension, 42" CTC, 84" Galv Cable Mount, Alum | $127.71 |
| AB-0189-05-48-62-SS-PNC | Astro Sign-Brac, 5" Vertical Extension, 48" CTC, 62" Stainless Steel Cable Mount, Alum | $120.50 |
| AB-0189-05-66-62-PNC | Astro Sign-Brac, 5" Vertical Extension, 66" CTC, 62" Galv Cable Mount, Alum | $129.29 |
| AB-0189-06-18-84-PNC | Astro Sign-Brac, 6" Vertical Extension, 18" CTC, 84" Galv Cable Mount, Alum | $124.29 |
| AB-0189-06-18-96-PNC | Astro Sign-Brac, 6" Vertical Extension, 18" CTC, 96" Galv Cable Mount, Alum | $127.50 |
| AB-0189-06-30-84-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 84" Galv Cable Mount, Alum | $134.29 |
| AB-0189-06-30-120-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 120" Galv Cable Mount, Alum | $135.43 |

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| AB-0189-06-30-120-SS-PNC | Astro Sign-Brac, 6" Vertical Extension, 30" CTC, 120" Stainless Cable Mount, Alum | $130.14 |
| AB-0189-08-18-96-PNC | Astro Sign-Brac, 8" Vertical Extension, 18" CTC, 96" Galv Cable Mount, Alum | $128.43 |
| AB-0189-08-18-120-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 18" CTC, 120" Stainless Cable Mount, Alum | $124.36 |
| AB-0189-08-24-84-PNC | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 84" Galv Cable Mount, Alum | $117.57 |
| AB-0189-08-24-96-PNC | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 96" Galv Cable Mount, Alum | $132.64 |
| AB-0189-08-24-120-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 24" CTC, 120" Stainless Cable Mount, Alum | $127.64 |
| AB-0189-08-30-62-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 62" Galv Cable Mount, Alum | $115.14 |
| AB-0189-08-30-62-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 62" Stainless Cable Mount, Alum | $121.00 |
| AB-0189-08-30-84-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 84" Stainless Cable Mount, Alum | $115.71 |
| AB-0189-08-30-96-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC,96" Stainless Cable Mount, Alum | $117.07 |
| AB-0189-08-30-120-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 30" CTC, 120" Stainless Cable Mount, Alum | $131.14 |
| AB-0189-08-42-96-PNC | Astro Sign-Brac, 8" Vertical Extension, 42" CTC, 96" Galv Cable Mount, Alum | $132.57 |
| AB-0189-08-60-62-SS-PNC | Astro Sign-Brac, 8" Vertical Extension, 60" CTC,62" Stainless Cable Mount, Alum | $143.21 |
| AB-0189-08-66-96-PNC | Astro Sign-Brac, 8" Vertical Extension, 66" CTC, 96" Galv Cable Mount, Alum | $145.29 |
| AB-0189-12-18-62-PNC | Astro Sign-Brac, 12" Vertical Extension, 18" CTC, 62" Galv Cable Mount, Alum | $110.21 |
| AB-0189-12-24-96-PNC | Astro Sign-Brac, 12" Vertical Extension, 24" CTC, 96" Galv Cable Mount, Alum | $122.50 |
| AB-0189-12-30-96-PNC | Astro Sign-Brac, 12" Vertical Extension, 30" CTC, 96" Galv Cable Mount, Alum | $126.00 |
| AB-0189-12-30-120-PNC | Astro Sign-Brac, 12" Vertical Extension, 30" CTC, 120" Galv Cable Mount, Alum | $127.07 |
| AB-0189-15-30-84-PNC | Astro Sign-Brac, 15" Vertical Extension, 30" CTC, 84" Galv Cable Mount, Alum | $124.29 |
| AB-0190-PNC | Astro-Brac Assy, w/Tenon Mount Clamp Kit for 5-Sec Cluster, Alum | $264.07 |
| AB-0191-29-PNC | Astro-Brac Assy, 5-Section Cluster, 29" Band Mount, for OPS Signals, Alum | $284.93 |
| AB-0191-29-SS-PNC | Astro-Brac Assy, 5-Section Cluster, 29" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $317.93 |
| AB-0191-56-PNC | Astro-Brac Assy, 5-Section Cluster, 56" Band Mount, for OPS Signals, Alum | $290.50 |
| AB-0193-3-84-PNC | Astro-Brac Assy, Variable Head Combo, 3-Section, 84" Cable Mount, Alum | $235.29 |
| AB-0193-4-84-PNC | Astro-Brac Assy, Variable Head Combo, 4-Section, 84" Cable Mount, Alum | $243.00 |
| AB-0193-4-96-PNC | Astro-Brac Assy, Variable Head Combo, 4-Section, 96" Cable Mount, Alum | $246.21 |
| AB-0193-5-62-PNC | Astro-Brac Assy, Variable Head Combo, 5-Section, 84" Galv Cable Mount, Alum | $244.43 |
| AB-0193-5-84-PNC | Astro-Brac Assy, Variable Head Combo, 5-Section, 84" Cable Mount, Alum | $250.29 |
| AB-0194-3-62-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, Alum | $137.00 |
| AB-0194-3-62-SS-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 62" Stainless Cable, Alum | $165.79 |
| AB-0194-3-62-1-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $142.50 |
| AB-0194-3-62-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $151.64 |
| AB-0194-3-84-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, Alum | $142.86 |
| AB-0194-3-84-1-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .55"-.65" CGB, Alum | $148.36 |
| AB-0194-3-84-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $157.57 |
| AB-0194-3-96-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, Alum | $177.57 |
| AB-0194-3-96-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $160.79 |
| AB-0194-3-96-SS-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 96" Stainless Cable, Alum | $169.86 |
| AB-0194-3-120-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 3-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $169.64 |
| AB-0194-4-62-1-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $150.14 |
| AB-0194-4-62-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $156.64 |
| AB-0194-4-84-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $162.64 |
| AB-0194-4-96-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $165.79 |
| AB-0194-4-96-SS-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 96" Stainless Cable, Alum | $174.93 |
| AB-0194-4-120-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 4-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $175.29 |

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| AB-0194-5-62-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 5-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $163.50 |
| AB-0194-5-84-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 5-Sec,842" Galv Cable, .625"-.75" CGB, Alum | $169.29 |
| AB-0194-5-96-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 5-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $172.64 |
| AB-0194-5-120-2-PNC | Astro-Brac Horizontal Mast Arm Assy, 5-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $182.14 |
| AB-0195-24-29-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 29" Bands, Alum | $163.57 |
| AB-0195-24-29-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 29" Bands, SS Clamp Screws, Alum | $175.21 |
| AB-0195-24-36-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 36" Bands, Alum | $165.07 |
| AB-0195-24-36-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 36" Bands, SS Clamp Screws, Alum | $176.71 |
| AB-0195-24-42-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 42" Bands, Alum | $166.36 |
| AB-0195-24-42-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 42" Bands, SS Clamp Screws, Alum | $178.21 |
| AB-0195-24-48-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 48" Bands, Alum | $167.64 |
| AB-0195-24-48-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 48" Bands, SS Clamp Screws, Alum | $179.29 |
| AB-0195-24-56-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 56" Bands, Alum | $169.21 |
| AB-0195-24-56-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 56" Bands, SS Clamp Screws, Alum | $180.79 |
| AB-0195-30-29-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 29" Bands, Alum | $169.50 |
| AB-0195-30-29-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 29" Bands, SS Clamp Screws, Alum | $181.21 |
| AB-0195-30-36-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 36" Bands, Alum | $171.00 |
| AB-0195-30-36-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 36" Bands, SS Clamp Screws, Alum | $182.64 |
| AB-0195-30-42-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 42" Bands, Alum | $172.29 |
| AB-0195-30-42-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 42" Bands, SS Clamp Screws, Alum | $183.86 |
| AB-0195-30-48-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 48" Bands, Alum | $173.57 |
| AB-0195-30-48-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 48" Bands, SS Clamp Screws, Alum | $185.21 |
| AB-0195-30-56-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 56" Bands, Alum | $175.14 |
| AB-0195-30-56-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 56" Bands, SS Clamp Screws, Alum | $186.79 |
| AB-0195-36-29-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 29" Bands, Alum | $172.50 |
| AB-0195-36-29-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 29" Bands, SS Clamp Screws, Alum | $184.14 |
| AB-0195-36-36-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 36" Bands, Alum | $174.00 |
| AB-0195-36-36-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 36" Bands, SS Clamp Screws, Alum | $185.64 |
| AB-0195-36-42-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 42" Bands, Alum | $175.21 |
| AB-0195-36-42-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 42" Bands, SS Clamp Screws, Alum | $186.86 |
| AB-0195-36-48-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 48" Bands, Alum | $176.57 |
| AB-0195-36-48-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 48" Bands, SS Clamp Screws, Alum | $188.14 |
| AB-0195-36-56-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 48" Bands, Alum | $178.14 |
| AB-0195-36-56-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 48" Bands, SS Clamp Screws, Alum | $189.71 |
| AB-0196-24-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Galv Cable, Alum | $167.21 |
| AB-0196-24-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Stainless Cable, Alum | $174.79 |
| AB-0196-24-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Galv Cable, Alum | $173.07 |
| AB-0196-24-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Stainless Cable, Alum | $177.50 |
| AB-0196-24-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Galv Cable, Alum | $176.29 |
| AB-0196-24-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Stainless Cable, Alum | $178.79 |
| AB-0196-26-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Galv Cable, Alum | $168.93 |
| AB-0196-26-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Stainless Cable, Alum | $176.50 |
| AB-0196-26-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Galv Cable, Alum | $174.79 |
| AB-0196-26-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Stainless Cable, Alum | $179.14 |
| AB-0196-26-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Galv Cable, Alum | $178.00 |

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| AB-0196-26-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Stainless Cable, Alum | $180.50 |
| AB-0196-30-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 62" Galv Cable, Alum | $173.29 |
| AB-0196-30-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 62" Stainless Cable, Alum | $180.71 |
| AB-0196-30-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Galv Cable, Alum | $179.00 |
| AB-0196-30-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Stainless Cable, Alum | $183.43 |
| AB-0196-30-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Galv Cable, Alum | $182.21 |
| AB-0196-30-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Stainless Cable, Alum | $184.71 |
| AB-0196-36-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Galv Cable, Alum | $176.14 |
| AB-0196-36-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Stainless Cable, Alum | $183.71 |
| AB-0196-36-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Galv Cable, Alum | $182.00 |
| AB-0196-36-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Stainless Cable, Alum | $186.36 |
| AB-0196-36-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Galv Cable, Alum | $185.21 |
| AB-0196-36-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Stainless Cable, Alum | $187.71 |
| AB-0196-42-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 62" Galv Cable, Alum | $171.36 |
| AB-0196-42-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 62" Stainless Cable, Alum | $178.93 |
| AB-0196-42-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 84" Galv Cable, Alum | $177.21 |
| AB-0196-42-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 84" Stainless Cable, Alum | $181.64 |
| AB-0196-42-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 96" Galv Cable, Alum | $180.43 |
| AB-0196-42-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 42" CTC, 96" Stainless Cable, Alum | $183.00 |
| AB-0196-48-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 48" CTC, 84" Galv Cable, Alum | $234.71 |
| AB-0196-50-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 50" CTC, 84" Galv Cable, Alum | $235.14 |
| AB-0196-58-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 58" CTC, 84" Galv Cable, Alum | $235.43 |
| AB-0199-62-PNC | Astro-Brac Assy, 5-Sec Cluster, 62" Cable Mount, for OPS Signal, Alum | $288.57 |
| AB-0199-84-PNC | Astro-Brac Assy, 5-Sec Cluster, 84" Cable Mount, for OPS Signal, Alum | $294.50 |
| AB-0199-96-PNC | Astro-Brac Assy, 5-Sec Cluster, 96" Cable Mount, for OPS Signal, Alum | $297.71 |
| AB-0204-GLV | Kit, Clamp Screw w/ 7/16"-14 Galv Screw & Stainless Hdwr | $9.07 |
| AB-0204-SS | Kit, Clamp Screw w/ 7/16"-14 Stainless Screw & Hdwr | $23.29 |
| AB-0205-SS | Hardware Kit, 1-Way Arm, Zinc Washer & Stainless Hardware | $4.57 |
| AB-0207-PNC | Clamp, Male Tube, 2-1/2", 713 Alum | $30.43 |
| AB-0214-PNC | Arm Assy, Upper, 1-Way Astro-Brac, 8-1/2" CTC, Alum | $17.71 |
| AB-0215-PNC | Arm, Lower, 1-Way Astro-Brac, 8-1/2" CTC w/ Cover & Setscrews, Alum | $21.29 |
| AB-0217-PNC | Arm Assy, 1-Way Astro-Brac, 3M, Alum | $31.71 |
| AB-0218-M1-PNC | Adapter Ring, Astro-Brac 3M Signal, Alum | $6.93 |
| AB-0219-PNC | Arm, Lower, 1-Way Astro-Brac, 3M 14" CTC, w/ Setscrews & Cover, Alum | $36.79 |
| AB-0236-M1-PNC | Cover, Lower Arm, 8-1/2" CTC, ABS Plastic | $3.50 |
| AB-0236-M3-PNC | Cover, Lower Arm, 14" CTC, ABS Plastic | $3.93 |
| AB-0243-29-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 29", Stainless | $5.93 |
| AB-0243-36-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 36", Stainless | $7.43 |
| AB-0243-42-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 42", Stainless | $8.64 |
| AB-0243-42-FLAT-PXX | Band, 5/8" x .050" x 42", Stainless, Powder Coated (Specify Color) | $14.00 |
| AB-0243-48-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 48", Stainless | $10.00 |
| AB-0243-56-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 56", Stainless | $11.57 |
| AB-0243-72-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 72", Stainless | $15.07 |
| AB-0243-84-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 84", Stainless | $16.50 |
| AB-0243-114-SS | Band w/ Clamp & Set Screw, 5/8" x .050" x 114", Stainless | $22.43 |

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| AB-0244-SS | Clamp, Band, 5/8" Stainless | $1.71 |
| AB-0250-PNC | Washer, Bearing, Die Cast Alum | $1.29 |
| AB-0256-SS | Hardware Kit, V-Bolt, 5/16"-18, Stainless | $4.29 |
| AB-0261-SS | Hardware Kit, Astro-Brac, for OPS Signals, Alum | $18.79 |
| AB-0262-PNC | Clamp, Tube Saddle, 1-1/2" NPS w/ Set Screws, Alum | $24.29 |
| AB-0263-SS | Retaining Ring, 2-7/8" , 316 Stainless | $2.07 |
| AB-0263-ZN2 | Retaining Ring, 2-7/8" , Zinc 2 | $3.21 |
| AB-0269-SS | Hardware Kit, Astro Brac CGB Arm, 1/4"-20, Zinc Slotted Washer & Stainless Hardware | $5.50 |
| AB-0270-SS | Hardware Kit, 5-Section Cluster, 1/4"-20, Zinc Slotted Washer & Stainless Hardware | $20.29 |
| AB-0276-SS | Hardware Kit, Astro Sign-Brac, 5/16"-18, Stainless | $3.43 |
| AB-0278-PNC | Gasket, Tri-Bolt Slotted, 1/16" x 70 Duro Neoprene | $0.71 |
| AB-0280-62-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 62" | $19.86 |
| AB-0280-84-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 84" | $20.79 |
| AB-0280-96-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 96" | $21.29 |
| AB-0280-110-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 110" | $22.00 |
| AB-0280-120-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 120" | $22.43 |
| AB-0280-132-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 132" | $22.93 |
| AB-0280-144-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 144" | $23.50 |
| AB-0280-220-GLV | Cable Assy, Astro-Brac, Stainless Cable End & Galv Cable, 220" | $26.79 |
| AB-0283-17-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 17" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $21.57 |
| AB-0283-18-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 18" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $22.57 |
| AB-0283-20-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 20" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $23.71 |
| AB-0283-24-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 24" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $26.79 |
| AB-0283-25-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 25" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $27.86 |
| AB-0283-27-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 27" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $28.14 |
| AB-0283-28-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 28" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $29.21 |
| AB-0283-30-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 30" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $30.29 |
| AB-0283-36-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 36" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $33.79 |
| AB-0283-42-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 42" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $38.57 |
| AB-0283-48-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 48" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $44.07 |
| AB-0283-66-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 66" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $46.00 |
| AB-0283-72-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 72" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $50.64 |
| AB-0283-84-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 84" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $59.14 |
| AB-0283-90-PNC | Tube, Sign-Brac, 1-1/2" Sch 10 x 90" CTC Dim, Alum (See AB-0507 for ASSY w/hardware) | $63.36 |
| AB-0296-PNC | Arm Assy, Upper, 2-Way Astro-Brac, Alum | $70.93 |
| AB-0297-PNC | Arm, Lower, 2-Way Astro-Brac, w/ Cover & Hardware, Alum | $81.14 |
| AB-0298-PNC | Arm Assy, Upper, 5-Section Cluster Astro-Brac, w/ Cover & Hardware, Alum | $75.14 |
| AB-0299-PNC | Hardware Kit, ICC Ped Head, 2-Way w/ Zinc Slotted Washer & Stainless Hardware, Alum | $33.00 |
| AB-0299-SS-PNC | Hardware Kit, ICC Ped Head, 2-Way w/ Stainless Slotted Washer & Stainless Hardware, Alum | $46.71 |
| AB-0303-GLV | Kit, Clamp Screw, Mini-Brac w/ Galv Screw & Stainless Hdwr | $9.71 |
| AB-0303-SS | Kit, Clamp Screw, Mini-Brac w/ Stainless Screw & Hdwr | $13.07 |
| AB-0304-SS | Hardware Kit, Astro-Brac, for OPS 5-Sec Cluster Signals, Alum | $48.00 |
| AB-0305-PNC | Saddle, Astro-Brac Tube, Alum | $19.86 |
| AB-0306-12-PNC | Gusseted Tube, 1-1/2" NPS x 12", TOE, Alum | $16.07 |
| AB-0306-18-PNC | Gusseted Tube, 1-1/2" NPS x 18", TOE, Alum | $14.79 |

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| AB-0306-21-PNC | Gusseted Tube, 1-1/2" NPS x 21", TOE, Alum | $16.86 |
| AB-0306-23-PNC | Gusseted Tube, 1-1/2" NPS x 23", TOE, Alum | $18.21 |
| AB-0306-30-PNC | Gusseted Tube, 1-1/2" NPS x 30", TOE, Alum | $22.14 |
| AB-0306-32-PNC | Gusseted Tube, 1-1/2" NPS x 32", TOE, Alum | $22.71 |
| AB-0306-34-PNC | Gusseted Tube, 1-1/2" NPS x 34", TOE, Alum | $23.86 |
| AB-0306-37-PNC | Gusseted Tube, 1-1/2" NPS x 37", TOE, Alum | $26.00 |
| AB-0306-40-PNC | Gusseted Tube, 1-1/2" NPS x 40", TOE, Alum | $28.14 |
| AB-0306-46-PNC | Gusseted Tube, 1-1/2" NPS x 46", TOE, Alum | $31.57 |
| AB-0306-48-PNC | Gusseted Tube, 1-1/2" NPS x 48", TOE, Alum | $32.29 |
| AB-0306-50-PNC | Gusseted Tube, 1-1/2" NPS x 50", TOE, Alum | $32.79 |
| AB-0306-52-PNC | Gusseted Tube, 1-1/2" NPS x 52", TOE, Alum | $33.29 |
| AB-0306-58-PNC | Gusseted Tube, 1-1/2" NPS x 58", TOE, Alum | $34.79 |
| AB-0306-60-PNC | Gusseted Tube, 1-1/2" NPS x 60", TOE, Alum | $35.36 |
| AB-0306-64-PNC | Gusseted Tube, 1-1/2" NPS x 64", TOE, Alum | $38.36 |
| AB-0306-66-PNC | Gusseted Tube, 1-1/2" NPS x 66", TOE, Alum | $38.86 |
| AB-0306-70-PNC | Gusseted Tube, 1-1/2" NPS x 70", TOE, Alum | $41.21 |
| AB-0306-72-PNC | Gusseted Tube, 1-1/2" NPS x 72", TOE, Alum | $42.43 |
| AB-0306-74-PNC | Gusseted Tube, 1-1/2" NPS x 74", TOE, Alum | $45.86 |
| AB-0306-76-PNC | Gusseted Tube, 1-1/2" NPS x 76", TOE, Alum | $47.00 |
| AB-0306-78-PNC | Gusseted Tube, 1-1/2" NPS x 78", TOE, Alum | $49.57 |
| AB-0306-80-PNC | Gusseted Tube, 1-1/2" NPS x 80", TOE, Alum | $52.07 |
| AB-0306-82-PNC | Gusseted Tube, 1-1/2" NPS x 82", TOE, Alum | $53.43 |
| AB-0306-84-PNC | Gusseted Tube, 1-1/2" NPS x 84", TOE, Alum | $53.64 |
| AB-0306-88-PNC | Gusseted Tube, 1-1/2" NPS x 88", TOE, Alum | $56.14 |
| AB-0306-94-PNC | Gusseted Tube, 1-1/2" NPS x 94", TOE, Alum | $58.86 |
| AB-0306-96-PNC | Gusseted Tube, 1-1/2" NPS x 96", TOE, Alum | $58.00 |
| AB-0306-100-PNC | Gusseted Tube, 1-1/2" NPS x 100", TOE, Alum | $61.21 |
| AB-0306-106-PNC | Gusseted Tube, 1-1/2" NPS x 106", TOE, Alum | $65.86 |
| AB-0306-118-PNC | Gusseted Tube, 1-1/2" NPS x 118", TOE, Alum | $73.50 |
| AB-0306-120-PNC | Gusseted Tube, 1-1/2" NPS x 120", TOE, Alum | $74.64 |
| AB-0307-12-PNC | Gusseted Tube, 1-1/2" NPS x 12", TBE, Alum | $9.64 |
| AB-0307-18-PNC | Gusseted Tube, 1-1/2" NPS x 18", TBE, Alum | $14.50 |
| AB-0307-23-PNC | Gusseted Tube, 1-1/2" NPS x 23", TBE, Alum | $18.64 |
| AB-0307-37-PNC | Gusseted Tube, 1-1/2" NPS x 37", TBE, Alum | $28.86 |
| AB-0307-46-PNC | Gusseted Tube, 1-1/2" NPS x 46", TBE, Alum | $35.29 |
| AB-0307-52-PNC | Gusseted Tube, 1-1/2" NPS x 52", TBE, Alum | $39.64 |
| AB-0307-58-PNC | Gusseted Tube, 1-1/2" NPS x 58", TBE, Alum | $44.00 |
| AB-0307-65-PNC | Gusseted Tube, 1-1/2" NPS x 65", TBE, Alum | $48.93 |
| AB-0307-72-PNC | Gusseted Tube, 1-1/2" NPS x 72", TBE, Alum | $54.00 |
| AB-0307-74-PNC | Gusseted Tube, 1-1/2" NPS x 74", TBE, Alum | $55.50 |
| AB-0307-80-PNC | Gusseted Tube, 1-1/2" NPS x 80", TBE, Alum | $58.93 |
| AB-0307-92-PNC | Gusseted Tube, 1-1/2" NPS x 92", TBE, Alum | $68.50 |
| AB-0307-96-PNC | Gusseted Tube, 1-1/2" NPS x 96", TBE, Alum | $70.71 |
| AB-0307-100-PNC | Gusseted Tube, 1-1/2" NPS x 100", TBE, Alum | $73.71 |
| AB-0311-SS | Retaining Ring, Spiral 2-7/8" , 302 Stainless | $7.86 |

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| AB-0316-PNC | Hanger, Male Clevis 3/4" for 1-1/2" Threads, 713 Alum | $27.86 |
| AB-0320-45-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 45" | $23.36 |
| AB-0320-62-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 62" | $25.71 |
| AB-0320-84-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 84" | $28.71 |
| AB-0320-96-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 96" | $30.43 |
| AB-0320-110-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 110" | $32.43 |
| AB-0320-120-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 120" | $33.71 |
| AB-0320-132-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 132" | $35.43 |
| AB-0320-144-SS | Cable Assy, Astro-Brac, Stainless Cable End & Cable, 144" | $37.14 |
| AB-0321-SS | Hardware Kit, 1-Way Arm, Stainless Slotted Washer & Stainless Hardware | $13.14 |
| AB-0322-SS | Hardware Kit, 5-Section Cluster, Stainless Slotted Washer & Hardware | $28.00 |
| AB-0323-PNC | Saddle, Astro-Brac Articulating Tube Clamp, Alum | $29.64 |
| AB-0333-M3-PXX | Clamp, Mini-Brac Band Mount, 1"-8 NC, Alum,Powder Coated (Specify Color) | $15.57 |
| AB-0336-45-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 45" | $10.71 |
| AB-0336-62-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 62" | $11.36 |
| AB-0336-84-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 84" | $12.21 |
| AB-0336-96-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 96" | $12.36 |
| AB-0336-120-GLV | Cable Assy, Astro Mini-Brac, Stainless Cable End & Galv Cable, 120" | $13.71 |
| AB-0337-45-SS | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 45" | $15.07 |
| AB-0337-62-SS | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 62" | $17.29 |
| AB-0337-84-SS | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 84" | $20.29 |
| AB-0337-96-SS | Cable Assy, Astro Mini-Brac, Stainless Cable End & Cable, 96" | $21.93 |
| AB-0339-1.19-PNC | Plate, Cable Clamp, Astro-Brac, Alum | $1.93 |
| AB-0343-PNC | Upper Arm, 8-1/2", Tapped for 1" CGB, Alum | $30.93 |
| AB-0383-SS | Hardware Kit, Astro Brac CGB Arm, 1/4"-20, Stainless Slotted Washer & Hardware | $5.93 |
| AB-0390-12-PNC | Gusseted Tube, 1-1/2" x 12", Alum | $11.07 |
| AB-0390-16-PNC | Gusseted Tube, 1-1/2" x 16", Alum | $13.21 |
| AB-0390-23-PNC | Gusseted Tube, 1-1/2" x 23", Alum | $14.29 |
| AB-0390-28-PNC | Gusseted Tube, 1-1/2" x 28", Alum | $17.07 |
| AB-0390-34-PNC | Gusseted Tube, 1-1/2" x 34", Alum | $20.64 |
| AB-0390-36-PNC | Gusseted Tube, 1-1/2" x 36", Alum | $21.93 |
| AB-0390-37-PNC | Gusseted Tube, 1-1/2" x 37", Alum | $22.64 |
| AB-0390-40-PNC | Gusseted Tube, 1-1/2" x 40", Alum | $24.29 |
| AB-0390-46-PNC | Gusseted Tube, 1-1/2" x 46", Alum | $28.00 |
| AB-0390-48-PNC | Gusseted Tube, 1-1/2" x 48", Alum | $29.07 |
| AB-0390-50-PNC | Gusseted Tube, 1-1/2" x 50", Alum | $30.29 |
| AB-0390-52-PNC | Gusseted Tube, 1-1/2" x 52", Alum | $31.36 |
| AB-0390-54-PNC | Gusseted Tube, 1-1/2" x 54", Alum | $31.79 |
| AB-0390-56-PNC | Gusseted Tube, 1-1/2" x 56", Alum | $33.00 |
| AB-0390-58-PNC | Gusseted Tube, 1-1/2" x 58", Alum | $34.86 |
| AB-0390-60-PNC | Gusseted Tube, 1-1/2" x 60", Alum | $35.36 |
| AB-0390-62-PNC | Gusseted Tube, 1-1/2" x 62", Alum | $36.50 |
| AB-0390-64-PNC | Gusseted Tube, 1-1/2" x 64", Alum | $38.21 |
| AB-0390-66-PNC | Gusseted Tube, 1-1/2" x 66", Alum | $40.00 |
| AB-0390-70-PNC | Gusseted Tube, 1-1/2" x 70", Alum | $41.57 |

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| AB-0390-72-PNC | Gusseted Tube, 1-1/2" x 72", Alum | $42.43 |
| AB-0390-74-PNC | Gusseted Tube, 1-1/2" x 74", Alum | $43.93 |
| AB-0390-76-PNC | Gusseted Tube, 1-1/2" x 76", Alum | $46.00 |
| AB-0390-78-PNC | Gusseted Tube, 1-1/2" x 78", Alum | $46.57 |
| AB-0390-80-PNC | Gusseted Tube, 1-1/2" x 80", Alum | $47.07 |
| AB-0390-82-PNC | Gusseted Tube, 1-1/2" x 82", Alum | $48.43 |
| AB-0390-84-PNC | Gusseted Tube, 1-1/2" x 84", Alum | $48.14 |
| AB-0390-86-PNC | Gusseted Tube, 1-1/2" x 86", Alum | $50.64 |
| AB-0390-88-PNC | Gusseted Tube, 1-1/2" x 88", Alum | $51.86 |
| AB-0390-90-PNC | Gusseted Tube, 1-1/2" x 90", Alum | $53.00 |
| AB-0390-92-PNC | Gusseted Tube, 1-1/2" x 92", Alum | $54.21 |
| AB-0390-94-PNC | Gusseted Tube, 1-1/2" x 94", Alum | $55.43 |
| AB-0390-96-PNC | Gusseted Tube, 1-1/2" x 96", Alum | $56.36 |
| AB-0390-98-PNC | Gusseted Tube, 1-1/2" x 98", Alum | $57.29 |
| AB-0390-100-PNC | Gusseted Tube, 1-1/2" x 100", Alum | $57.79 |
| AB-0390-102-PNC | Gusseted Tube, 1-1/2" x 102", Alum | $59.71 |
| AB-0390-106-PNC | Gusseted Tube, 1-1/2" x 106", Alum | $60.79 |
| AB-0390-108-PNC | Gusseted Tube, 1-1/2" x 108", Alum | $63.21 |
| AB-0390-112-PNC | Gusseted Tube, 1-1/2" x 112", Alum | $68.21 |
| AB-0390-114-PNC | Gusseted Tube, 1-1/2" x 114", Alum | $65.36 |
| AB-0390-118-PNC | Gusseted Tube, 1-1/2" x 118", Alum | $68.79 |
| AB-0390-120-PNC | Gusseted Tube, 1-1/2" x 120", Alum | $70.29 |
| AB-0390-144-PNC | Gusseted Tube, 1-1/2" x 144", Alum | $79.36 |
| AB-0392-20.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 20-1/2" Long | $1.07 |
| AB-0392-34.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 34-1/2" Long | $1.71 |
| AB-0392-43.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 43-1/2" Long | $2.07 |
| AB-0392-55.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 55-1/2" Long | $2.64 |
| AB-0392-71.5-PNC | Insert, Large Capacity Gusseted Tube, Black RPVC, 71-1/2" Long | $3.43 |
| AB-0502-02-PNC | Sign Clamp w/ Hardware, Astro-Brac, 2", Alum | $12.50 |
| AB-0502-04-PNC | Sign Clamp w/ Hardware, Astro-Brac, 4", Alum | $13.07 |
| AB-0502-06-PNC | Sign Clamp w/ Hardware, Astro-Brac, 6", Alum | $13.64 |
| AB-0502-08-PNC | Sign Clamp w/ Hardware, Astro-Brac, 8", Alum | $14.36 |
| AB-0502-12-PNC | Sign Clamp w/ Hardware, Astro-Brac, 12", Alum | $18.00 |
| AB-0502-15-PNC | Sign Clamp w/ Hardware, Astro-Brac, 15", Alum | $20.21 |
| AB-0503-84-SS | Cable, Safety, Astro-Brac, 84" Stainless | $43.71 |
| AB-0503-96-GLV | Cable, Safety, Astro-Brac, 96" Galvanized | $31.50 |
| AB-0503-110-GLV | Cable, Safety, Astro-Brac, 110" Galvanized | $34.79 |
| AB-0504-PNC | Helping Hand Assembly, Alum | $59.64 |
| AB-0506-ZN2 | Clamp Assy, Ty-Back Restraining, Zinc 2 | $6.21 |
| AB-0507-09-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 9" CTC Dim, Alum | $20.50 |
| AB-0507-12-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 12" CTC Dim, Alum | $23.00 |
| AB-0507-15-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 15" CTC Dim, Alum | $23.07 |
| AB-0507-18-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 18" CTC Dim, Alum | $23.50 |
| AB-0507-20-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 20" CTC Dim, Alum | $25.86 |
| AB-0507-21-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 21" CTC Dim, Alum | $26.07 |

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| AB-0507-24-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 24" CTC Dim, Alum | $26.79 |
| AB-0507-25-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 25" CTC Dim, Alum | $27.86 |
| AB-0507-26-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 26" CTC Dim, Alum | $28.29 |
| AB-0507-28-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 28" CTC Dim, Alum | $29.21 |
| AB-0507-29-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 29" CTC Dim, Alum | $29.71 |
| AB-0507-30-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 30" CTC Dim, Alum | $30.29 |
| AB-0507-36-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 36" CTC Dim, Alum | $33.79 |
| AB-0507-42-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 42" CTC Dim, Alum | $38.57 |
| AB-0507-46-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 46" CTC Dim, Alum | $39.07 |
| AB-0507-48-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 48" CTC Dim, Alum | $40.79 |
| AB-0507-54-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 54" CTC Dim, Alum | $45.14 |
| AB-0507-56-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 56" CTC Dim, Alum | $45.14 |
| AB-0507-58-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 58" CTC Dim, Alum | $46.71 |
| AB-0507-60-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 60" CTC Dim, Alum | $47.86 |
| AB-0507-66-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 66" CTC Dim, Alum | $51.29 |
| AB-0507-70-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 70" CTC Dim, Alum | $53.86 |
| AB-0507-72-PNC | Sign-Brac Tube w/ Hardware Kit, 1-1/2" x 72" CTC Dim, Alum | $55.43 |
| AB-0508-PNC | Extender Kit, for Gusseted Tube, 6" Insert, Alum | $29.50 |
| AB-0509-29-SS | Band Assy, 29" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $12.71 |
| AB-0509-36-SS | Band Assy, 36" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $15.57 |
| AB-0509-42-SS | Band Assy, 42" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $18.07 |
| AB-0509-48-SS | Band Assy, 48" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $20.79 |
| AB-0509-56-SS | Band Assy, 56" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $23.86 |
| AB-0509-72-SS | Band Assy, 72" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $30.93 |
| AB-0509-84-SS | Band Assy, 84" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $33.79 |
| AB-0509-114-SS | Band Assy, 114" Set of 2 w/ Clamps, Set Screws & Groove Pins, Stainless | $45.64 |
| AB-0600-120-42-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 42" Band, Alum | $486.79 |
| AB-0600-120-72-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 72" Band, Alum | $505.93 |
| AB-0600-180-29-PNC | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 29" Band, Alum | $531.86 |
| AB-0600-180-42-PNC | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 42" Band, Alum | $535.57 |
| AB-0601-72-84-SS-PNC | Camera Bracket, Triton 1-Piece Adjustable, 6' Tube, 84" Stainless Cable, Alum | $424.64 |
| AB-0601-72-120-PNC | Camera Bracket, Triton 1-Piece Adjustable, 6' Tube, 120" Galv Cable, Alum | $457.21 |
| AB-0601-96-45-PNC | Camera Bracket, Triton 1-Piece Adjustable, 8' Tube, 45" Galv Cable, Alum | $466.93 |
| AB-0601-120-45-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 45" Galv Cable, Alum | $535.93 |
| AB-0601-120-84-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 84" Galv Cable, Alum | $528.21 |
| AB-0601-120-96-PNC | Camera Bracket, Triton 1-Piece Adjustable, 10' Tube, 96" Galv Cable, Alum | $555.50 |
| AB-0601-144-96-PNC | Camera Bracket, Triton 1-Piece Adjustable, 12' Tube, 96" Galv Cable, Alum | $596.00 |
| AB-0601-180-45-PNC | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 45" Galv Cable, Alum | $554.93 |
| AB-0601-180-96-PNC | Camera Bracket, Triton 1-Piece Adjustable, 15' Tube, 96" Galv Cable, Alum | $624.29 |
| AB-0604-45-PNC | Astro Mini-Brac, Antenna Mount, 45" Cable Mount, for Yagi Antenna, Alum | $81.14 |
| AB-0604-62-PNC | Astro Mini-Brac, Antenna Mount, 62" Cable Mount, for Yagi Antenna, Alum | $86.21 |
| AB-0604-84-PNC | Astro Mini-Brac, Antenna Mount, 84" Cable Mount, for Yagi Antenna, Alum | $91.71 |
| AB-0606-74-36-PNC | Camera Bracket, 2-Piece Adjustable Mark I Term Compartment w/ Wire Outlet, 74" Tube, 36" Band, Alum | $274.86 |
| AB-0606-74-56-PNC | Camera Bracket, 2-Piece Adjustable Mark I Term Compartment w/ Wire Outlet, 74" Tube, 56" Band, Alum | $278.86 |
| AB-0611-120-96-SS-PNC | Camera Bracket, Triton 2-Piece Adjustable, 10' Tube, 96" Stainless Cables, Alum | $520.57 |

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| AB-0611-144-62-PNC | Camera Bracket, Triton 2-Piece Adjustable, 12' Tube, 62" Galv Cable, Alum | $496.29 |
| AB-0611-180-45-PNC | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 45" Galv Cable, Alum | $572.64 |
| AB-0611-180-62-SS-PNC | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 62" Stainless Cable, Alum | $568.71 |
| AB-0611-180-96-SS-PNC | Camera Bracket, Triton 2-Piece Adjustable, 15' Tube, 96" Stainless Cable, Alum | $582.50 |
| AB-0611-48-45-PNC | Camera Bracket, Triton 2-Piece Adjustable, 48" Tube, 45" Galv Cable, Alum | $408.07 |
| AB-0611-96-45-PNC | Camera Bracket, Triton 2-Piece Adjustable, 8' Tube, 45" Galv Cable, Alum | $484.64 |
| AB-0613-120-45-PNC | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 45" Galv Cable, Alum | $494.57 |
| AB-0613-120-84-PNC | Camera Bracket, Triton 1-Pc Adjustable w/ Wire Outlet, 10' Tube, 84" Galv Cable, Alum | $503.57 |
| AB-0615-180-45-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 45" Galv Cable, Alum | $524.36 |
| AB-0615-180-62-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 62" Galv Cable, Alum | $579.43 |
| AB-0615-180-84-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 84" Galv Cable, Alum | $533.29 |
| AB-0615-180-96-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 96" Galv Cable, Alum | $535.50 |
| AB-0615-180-110-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 110" Galv Cable, Alum | $536.29 |
| AB-0615-180-120-PNC | Camera Bracket, Triton 2-Pc Adjustable w/ Wire Outlet, 15' Tube, 45" Galv Cable, Alum | $538.14 |
| AB-0616-45-PNC | Astro Mini-Brac, 1/2"-14 NPT, 45" Galv Cable Mount, Alum | $39.07 |
| AB-0616-62-PNC | Astro Mini-Brac, 1/2"-14 NPT, 62" Galv Cable Mount, Alum | $40.93 |
| AB-0617-3-62-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 62" Galv Cable, Alum | $149.00 |
| AB-0617-3-62-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 62" Stainless Cable, Alum | $156.50 |
| AB-0617-3-84-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 84" Galv Cable, Alum | $154.93 |
| AB-0617-3-84-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 84" Stainless Cable, Alum | $159.29 |
| AB-0617-3-96-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 96" Galv Cable, Alum | $161.14 |
| AB-0617-3-96-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 96" Stainless Cable, Alum | $163.64 |
| AB-0617-3-120-PNC | Astro-Brac Assy, Tallon, 1-Way 3-Sec, 120" Galv Cable, Alum | $162.21 |
| AB-0617-4-62-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 62" Galv Cable, Alum | $156.64 |
| AB-0617-4-62-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 62" Stainless Cable, Alum | $164.14 |
| AB-0617-4-84-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 84" Galv Cable, Alum | $162.64 |
| AB-0617-4-84-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 84" Stainless Cable, Alum | $166.93 |
| AB-0617-4-96-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 96" Galv Cable, Alum | $168.79 |
| AB-0617-4-96-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 96" Stainless Cable, Alum | $171.29 |
| AB-0617-4-120-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 120" Galv Cable, Alum | $169.86 |
| AB-0617-4-120-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 4-Sec, 120" Stainless Cable, Alum | $181.14 |
| AB-0617-5-62-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 62" Galv Cable, Alum | $164.00 |
| AB-0617-5-62-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 62" Stainless Cable, Alum | $171.50 |
| AB-0617-5-84-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 84" Galv Cable, Alum | $170.00 |
| AB-0617-5-84-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 84" Stainless Cable, Alum | $174.29 |
| AB-0617-5-96-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 96" Galv Cable, Alum | $175.71 |
| AB-0617-5-96-SS-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 96" Stainless Cable, Alum | $178.21 |
| AB-0617-5-120-PNC | Astro-Brac Assy, Tallon, 1-Way 5-Sec, 120" Galv Cable, Alum | $176.79 |
| AB-0618-3-29-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 29" Bands, Alum | $145.36 |
| AB-0618-3-36-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 36" Bands, Alum | $148.29 |
| AB-0618-3-36-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 36" Bands, Stainless Upgrade, Alum | $159.93 |
| AB-0618-3-42-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 42" Bands, Alum | $150.71 |
| AB-0618-3-48-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 48" Bands, Alum | $153.50 |
| AB-0618-3-56-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 56" Bands, Stainless Upgrade, Alum | $156.57 |
| AB-0618-3-56-SS-PNC | Astro-Brac Assy, 1-Way 3-Sec, Tallon, 56" Bands, Alum | $175.86 |

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| AB-0618-4-29-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 29" Bands, Alum | $153.00 |
| AB-0618-4-36-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 36" Bands, Alum | $155.93 |
| AB-0618-4-42-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 42" Bands, Alum | $158.36 |
| AB-0618-4-48-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 48" Bands, Alum | $161.14 |
| AB-0618-4-56-PNC | Astro-Brac Assy, 1-Way 4-Sec, Tallon, 56" Bands, Alum | $164.21 |
| AB-0619-23-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 23" Tube, 62" Galv Cable, for COHU, Alum | $143.00 |
| AB-0619-23-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 23" Tube, 84" Galv Cable, for COHU, Alum | $152.00 |
| AB-0619-23-96-PNC | Camera Bracket, Astro-Brac Cable Mount, 23" Tube, 96" Galv Cable, for COHU, Alum | $155.21 |
| AB-0619-23-120-PNC | Camera Bracket, Astro-Brac Cable Mount, 23" Tube, 120" Galv Cable, for COHU, Alum | $161.57 |
| AB-0619-37-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 37" Tube, 62" Galv Cable, for COHU, Alum | $155.36 |
| AB-0619-37-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 37" Tube, 84" Galv Cable, for COHU, Alum | $161.21 |
| AB-0619-37-92-PNC | Camera Bracket, Astro-Brac Cable Mount, 37" Tube, 96" Galv Cable, for COHU, Alum | $164.43 |
| AB-0619-46-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 46" Tube, 62" Galv Cable, for COHU, Alum | $159.21 |
| AB-0619-46-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 46" Tube, 84" Galv Cable, for COHU, Alum | $165.14 |
| AB-0619-46-96-PNC | Camera Bracket, Astro-Brac Cable Mount, 46" Tube, 96" Galv Cable, for COHU, Alum | $168.36 |
| AB-0619-58-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 58" Tube, 62" Galv Cable, for COHU, Alum | $166.93 |
| AB-0619-58-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 58" Tube, 84" Galv Cable, for COHU, Alum | $172.86 |
| AB-0619-58-96-PNC | Camera Bracket, Astro-Brac Cable Mount, 58" Tube, 96" Galv Cable, for COHU, Alum | $176.00 |
| AB-0619-74-62-PNC | Camera Bracket, Astro-Brac Cable Mount, 74" Tube, 62" Galv Cable, for COHU, Alum | $174.21 |
| AB-0619-74-84-PNC | Camera Bracket, Astro-Brac Cable Mount, 74" Tube, 84" Galv Cable, for COHU, Alum | $180.14 |
| AB-0619-74-96-PNC | Camera Bracket, Astro-Brac Cable Mount, 74" Tube, 96" Galv Cable, for COHU, Alum | $183.36 |
| AB-0620-3-62-PNC | Astro-Brac Assy, 1-Way 3-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $213.21 |
| AB-0620-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $223.29 |
| AB-0620-4-62-PNC | Astro-Brac Assy, 1-Way 4-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $220.93 |
| AB-0620-5-62-PNC | Astro-Brac Assy, 1-Way 5-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $228.57 |
| AB-0620-5-84-PNC | Astro-Brac Assy, 1-Way 5-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $234.43 |
| AB-0623-48-48-PNC | Bracket, Vertical Signal Mount Assy, 48" Triton Band Mount w/ 2" Down Pipe Assy x 48" Lg, Alum | $552.71 |
| AB-0627-180-42-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 42" Bands, Alum | $581.71 |
| AB-0628-36-45-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 3' Tube, 45" Galv Cables, Alum | $426.29 |
| AB-0628-36-62-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 3' Tube, 62" Galv Cables, Alum | $433.07 |
| AB-0628-120-62-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 62" Galv Cables, Alum | $512.64 |
| AB-0628-120-84-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 10' Tube, 84" Galv Cables, Alum | $514.93 |
| AB-0628-180-62-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 62" Galv Cables, Alum | $574.71 |
| AB-0628-180-84-SS-PNC | Camera Bracket, Triton 2-Piece Adjustable for Cohu Camera, 15' Tube, 84" Stainless Cables, Alum | $601.50 |
| AB-0629-23-PNC | Camera Bracket, 1-Piece Adjustable, 23" Tube, Astro-Brac Tenon Mount, Alum | $131.43 |
| AB-0629-37-PNC | Camera Bracket, 1-Piece Adjustable, 37" Tube, Astro-Brac Tenon Mount, Alum | $140.57 |
| AB-0629-46-PNC | Camera Bracket, 1-Piece Adjustable, 46" Tube, Astro-Brac Tenon Mount, Alum | $144.57 |
| AB-0629-58-PNC | Camera Bracket, 1-Piece Adjustable, 58" Tube, Astro-Brac Tenon Mount, Alum | $152.21 |
| AB-0629-74-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, Astro-Brac Tenon Mount, Alum | $159.57 |
| AB-0630-42-PNC | Astro Mini-Brac, 1"-8 NC, 42" Band, Alum | $35.29 |
| AB-0633-3-62-SS-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 62" Stainless Cable, Alum | $188.43 |
| AB-0633-3-96-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 96" Galv Cable, Alum | $180.50 |
| AB-0633-3-120-PNC | Astro-Brac OPS Assy, 1-Way 3-Sec, 120" Galv Cable, Alum | $196.36 |
| AB-0634-18-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 18" CTC, 96" Cable, Alum | $115.00 |
| AB-0634-24-62-PNC | Astro-Sign-Brac, Tallon, Cable Mount, 24" CTC, 62" Cable, Alum | $116.71 |

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| AB-0634-24-62-SS-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 24" CTC, 62" Stainless Cable, Alum | $122.57 |
| AB-0634-30-62-PNC | Astro-Sign-Brac, Tallon, Cable Mount, 30" CTC, 62" Cable, Alum | $119.36 |
| AB-0634-30-62-SS-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 30" CTC, 62" Stainless Cable, Alum | $125.21 |
| AB-0634-30-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 30" CTC, 96" Cable, Alum | $121.86 |
| AB-0634-30-96-SS-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 30" CTC, 96" Stainless Cable, Alum | $132.64 |
| AB-0634-36-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 36" CTC, 96" Cable, Alum | $125.14 |
| AB-0634-42-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 42" CTC, 96" Cable, Alum | $129.71 |
| AB-0634-46-84-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 46" CTC, 84" Cable, Alum | $131.43 |
| AB-0634-48-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 48" CTC, 96" Cable, Alum | $131.79 |
| AB-0634-60-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 60" CTC, 96" Cable, Alum | $138.50 |
| AB-0634-66-96-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 66" CTC, 96" Cable, Alum | $142.50 |
| AB-0634-72-84-SS-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 72" CTC, 84" Stainles Cable, Alum | $150.79 |
| AB-0635-24-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 24” CTC, 62" Stainless Cable, Alum | $142.86 |
| AB-0635-24-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 24” CTC, 84" Galv Cable, Alum | $137.93 |
| AB-0635-36-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 36” CTC, 62" Stainless Cable, Alum | $176.36 |
| AB-0635-42-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 42” CTC, 62" Stainless Cable, Alum | $179.64 |
| AB-0635-42-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 42” CTC, 96" Galv Cable, Alum | $178.21 |
| AB-0635-48-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 48” CTC, 62" Stainless Cable, Alum | $183.36 |
| AB-0635-48-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 48” CTC, 96" Galv Cable, Alum | $181.57 |
| AB-0635-52-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 52” CTC, 96" Galv Cable, Alum | $183.86 |
| AB-0635-54-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 54” CTC, 84" Galv Cable, Alum | $178.86 |
| AB-0635-54-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 54” CTC, 96" Galv Cable, Alum | $193.00 |
| AB-0635-60-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 60” CTC, 62" Stainless Cable, Alum | $190.14 |
| AB-0635-66-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 66” CTC, 84" Galv Cable, Alum | $188.64 |
| AB-0635-66-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 66” CTC, 96" Galv Cable, Alum | $191.86 |
| AB-0635-72-62-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 72” CTC, 62" Galv Cable, Alum | $192.00 |
| AB-0635-72-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 72” CTC, 62" Stainless Cable, Alum | $198.00 |
| AB-0635-72-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 72” CTC, 84" Galv Cable, Alum | $193.00 |
| AB-0635-76-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 76” CTC, 96" Galv Cable, Alum | $198.50 |
| AB-0635-78-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 78” CTC, 84" Galv Cable, Alum | $193.57 |
| AB-0635-84-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 84” CTC, 84" Galv Cable, Alum | $224.57 |
| AB-0635-90-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 90” CTC, 84" Galv Cable, Alum | $200.00 |
| AB-0635-90-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 90” CTC, 96" Galv Cable, Alum | $203.21 |
| AB-0635-92-62-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 92” CTC, 62" Galv Cable, Alum | $229.57 |
| AB-0635-96-84-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 96” CTC, 84" Galv Cable, Alum | $219.00 |
| AB-0635-96-62-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 96” CTC, 62" Stainless Cable, Alum | $235.43 |
| AB-0635-96-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 96” CTC, 96" Galv Cable, Alum | $233.64 |
| AB-0635-102-96-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 102” CTC, 96" Galv Cable, Alum | $237.14 |
| AB-0635-104-96-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 104” CTC, 96" Stainless Cable, Alum | $251.86 |
| AB-0635-108-96-SS-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 108” CTC, 96" Stainless Cable, Alum | $249.71 |
| AB-0637-74-62-PNC | Camera Bracket, 2-Piece 2-Hole Adjustable, 74" Tube, 62" Galv Cable, Alum | $156.21 |
| AB-0638-12-PNC | Camera Mount, Astro-Brac Tenon Mount, 2-Pc Tilt & Pan, 5-Hole, 12" Extender, Alum | $145.21 |
| AB-0639-3-PNC | Astro-Brac Assy, 2-Way 3-Sec Tenon Mount for 1.9"-4.5" Dia Pipe, Alum | $241.00 |
| AB-0640-3-PNC | Astro-Brac Assy, 2-Way 3-Sec Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum | $247.29 |
| AB-0634-42-62-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 42" CTC, 62" Cable, Alum | $125.57 |

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| AB-0634-42-84-PNC | Astro-Sign -Brac Assy, Tallon, Cable Mount, 84" CTC, 62" Cable, Alum | $126.50 |
| AB-0644-1-96-PNC | Astro-Brac Tallon Assy, 2-Way, 1-Sec, 96" Galv Cable Mount, Alum | $246.79 |
| AB-0644-3-96-PNC | Astro-Brac Tallon Assy, 2-Way, 3-Sec, 96" Galv Cable Mount, Alum | $255.93 |
| AB-0645-3-29-PNC | Astro-Brac Tallon Assy, 2-Way 3-Sec w/ 29" Band Mount, Alum | $243.21 |
| AB-0645-3-42-PNC | Astro-Brac Tallon Assy, 2-Way 3-Sec w/ 42" Band Mount, Alum | $245.86 |
| AB-0645-4-29-PNC | Astro-Brac Tallon Assy, 2-Way 4-Sec w/ 29" Band Mount, Alum | $250.86 |
| AB-0645-4-42-PNC | Astro-Brac Tallon Assy, 2-Way 4-Sec w/ 42" Band Mount, Alum | $253.57 |
| AB-0645-5-29-PNC | Astro-Brac Tallon Assy, 2-Way 5-Sec w/ 29" Band Mount, Alum | $258.21 |
| AB-0645-5-42-PNC | Astro-Brac Tallon Assy, 2-Way 5-Sec w/ 42" Band Mount, Alum | $260.86 |
| AB-0647-62-PNC | Astro-Brac Tallon Assy, 5-Sec Cluster, 62" Galv Cable Mount, Alum | $266.57 |
| AB-0647-84-PNC | Astro-Brac Tallon Assy, 5-Sec Cluster, 84" Galv Cable Mount, Alum | $267.50 |
| AB-0647-96-PNC | Astro-Brac Tallon Assy, 5-Sec Cluster, 96" Galv Cable Mount, Alum | $270.71 |
| AB-0648-12-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 12” CTC, 42” Band, Alum | $134.14 |
| AB-0648-18-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 18” CTC, 42” Band, Alum | $139.21 |
| AB-0648-24-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 24” CTC, 42” Band, Alum | $142.00 |
| AB-0648-30-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 30” CTC, 42” Band, Alum | $145.57 |
| AB-0648-36-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 36” CTC, 42” Band, Alum | $173.00 |
| AB-0648-42-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 42” CTC, 42” Band, Alum | $179.07 |
| AB-0648-48-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 48” CTC, 42” Band, Alum | $180.21 |
| AB-0648-54-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 54” CTC, 42” Band, Alum | $183.00 |
| AB-0648-60-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 60” CTC, 42” Band, Alum | $186.43 |
| AB-0648-66-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 66” CTC, 42” Band, Alum | $192.79 |
| AB-0648-72-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 72” CTC, 42” Band, Alum | $193.50 |
| AB-0648-78-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 78” CTC, 42” Band, Alum | $197.07 |
| AB-0648-84-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 84” CTC, 42” Band, Alum | $199.21 |
| AB-0648-90-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 90” CTC, 42” Band, Alum | $204.07 |
| AB-0648-96-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 96” CTC, 42” Band, Alum | $233.71 |
| AB-0648-102-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 102” CTC, 42” Band, Alum | $237.07 |
| AB-0648-108-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 108” CTC, 42” Band, Alum | $240.43 |
| AB-0648-114-42-PNC | Astro Sign-Brac, Tallon Series for Overhead Street Name Signs, 114” CTC, 42” Band, Alum | $242.64 |
| AB-0649-18-42-PNC | Astro Sign-Brac, Tallon, 18" CTC, 42" Band Mount, Alum | $108.57 |
| AB-0649-18-56-PNC | Astro Sign-Brac, Tallon, 18" CTC, 56" Band Mount, Alum | $114.43 |
| AB-0649-36-29-SS-PNC | Astro Sign-Brac, Tallon, 36" CTC, 29" Band Mount, Stainless Upgrade, Alum | $116.36 |
| AB-0653-23-PNC | Camera Bracket, 2 Piece Adjustable Tenon Mount, 23" Tube, Extended Tilt & Pan, Alum | $128.43 |
| AB-0656-62-PNC | Astro-Brac Assy, 5-Sec Cluster for Cross Walk, 62" Galv Cable, Alum | $295.07 |
| AB-0656-62-PXX | Astro-Brac Assy, 5-Sec Cluster for Cross Walk, 62" Galv Cable, Alum, Powder Coated (Specify Color) | $295.07 |
| AB-0657-30-62-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 30” CTC, 62" Cable, Alum | $185.21 |
| AB-0657-48-84-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 48” CTC, 84" Cable, Alum | $205.36 |
| AB-0657-54-84-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 54” CTC, 84" Cable, Alum | $208.79 |
| AB-0657-84-84-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 84” CTC, 84" Cable, Alum | $232.43 |
| AB-0657-114-84-PNC | Astro Sign-Brac, w/ Drop Pipe, for Overhead Street Name Signs, 114” CTC, 84" Cable, Alum | $282.21 |
| AB-0658-74-42-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 42" Band, for Iteris Versicam, Alum | $168.86 |
| AB-0658-74-48-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 48" Band, for Iteris Versicam, Alum | $170.21 |
| AB-0658-74-72-PNC | Camera Bracket, 1-Piece Adjustable, 74" Tube, 72" Band, for Iteris Versicam, Alum | $180.29 |
| AB-0661-8-62-PNC | Sign Bracket Assy for Rigid Structure w/ 62" Galv Tallon Cable, 8" Bar 6" CTC, 24" Tube, Alum | $178.43 |

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| AB-0661-16-62-PNC | Sign Bracket Assy for Rigid Structure w/ 62" Galv Tallon Cable, 16" Bar 6" CTC, 24" Tube, Alum | $184.71 |
| AB-0663-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, Large Pole Clamp, 84" Bands, Alum | $178.14 |
| AB-0663-3-84PB-PNC | Astro-Brac Assy, 1-Way 3-Sec, Large Pole Clamp, 84" Painted Bands, Alum | $202.64 |
| AB-0664-3-84-PNC | Astro-Brac Assy, 2-Way 3-Sec, Large Pole Clamp, 84" Bands, Alum | $283.64 |
| AB-0663-4-84PB-PNC | Astro-Brac Assy, 1-Way 4-Sec, Large Pole Clamp, 84" Painted Bands, Alum | $210.29 |
| AB-0664-4-84PB-PNC | Astro-Brac Assy, 2-Way 4-Sec, Large Pole Clamp, 84" Painted Bands, Alum | $308.14 |
| AB-0665-84-PNC | Astro-Brac Assy, 5-Sec Cluster, Large Pole Clamp, 84" Bands, Alum | $290.79 |
| AB-0665-84PB-PNC | Astro-Brac Assy, 5-Sec Cluster, Large Pole Clamp, 84" Painted Bands, Alum | $315.29 |
| AB-0666-48-62-PNC | Bracket, Vertical Signal Mount Assy, 62" Triton Cable Mount w/ 2" Down Pipe Assy x 48" Lg, Alum | $559.43 |
| AB-0666-48-96-PNC | Bracket, Vertical Signal Mount Assy, 96" Triton Cable Mount w/ 2" Down Pipe Assy x 48" Lg, Alum | $564.07 |
| AB-0674-37-62-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 37" Tube, 62" Galv Cable, Alum | $190.21 |
| AB-0674-37-62-PXX | Camera Bracket, 2-Piece Adjustable Tallon Mount, 37" Tube, 62" Galv Cable, Alum, Powder Coated (Specify Color) | $205.21 |
| AB-0674-74-62-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 74" Tube, 62" Galv Cable, Alum | $209.14 |
| AB-0674-74-84-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 74" Tube, 894 Galv Cable, Alum | $210.14 |
| AB-0674-74-96-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 74" Tube, 96" Galv Cable, Alum | $213.36 |
| AB-0674-74-120-PNC | Camera Bracket, 2-Piece Adjustable Tallon Mount, 74" Tube, 120" Galv Cable, Alum | $214.43 |
| AB-0678-3-62-PNC | Astro-Brac Tallon Assy, 3-Sec, 62" Cable Mount, for OPS Signal, Alum | $216.14 |
| AB-0678-3-96-PNC | Astro-Brac Tallon Assy, 3-Sec, 96" Cable Mount, for OPS Signal, Alum | $220.36 |
| AB-0678-5-62-PNC | Astro-Brac Tallon Assy, 5-Sec, 62" Cable Mount, for OPS Signal, Alum | $238.36 |
| AB-0671-08-26-62-PNC | Astro Brac Assy, Sign Mount w/ Signals & 8" Sign Bars 26" CTC, 62" Galv Cable Mount, Alum | $277.93 |
| AB-0671-08-38-62-PNC | Astro Brac Assy, Sign Mount w/ Signals & 8" Sign Bars 38" CTC, 62" Galv Cable Mount, Alum | $284.79 |
| AB-0671-16-30-62-SS-PNC | Astro Brac Assy, Sign Mount w/ Signals & 16" Sign Bars, 30" CTC, 62" Stainless Cable Mount, Alum | $273.14 |
| AB-0671-16-66-84-PNC | Astro Brac Assy, Sign Mount w/ Signals & 16" Sign Bars 66" CTC, 84" Galv Cable Mount, Alum | $292.71 |
| AB-0677-62-PNC | Astro-Brac Tallon Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $311.14 |
| AB-0677-84-PNC | Astro-Brac Tallon Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Alum | $312.07 |
| AB-0677-96-PNC | Astro-Brac Tallon Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Alum | $315.36 |
| AB-0677-144-PNC | Astro-Brac Tallon Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 144" Cable, Alum | $317.50 |
| AB-2003-12-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 12", Alum | $14.79 |
| AB-2003-18-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 18", Alum | $15.86 |
| AB-2003-21-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 21", Alum | $16.86 |
| AB-2003-23-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 23", Alum | $15.86 |
| AB-2003-32-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 32", Alum | $21.21 |
| AB-2003-37-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 37", Alum | $25.00 |
| AB-2003-42-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 42", Alum | $26.43 |
| AB-2003-46-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 46", Alum | $29.00 |
| AB-2003-48-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 48", Alum | $29.93 |
| AB-2003-50-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 50", Alum | $32.29 |
| AB-2003-58-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 58", Alum | $36.64 |
| AB-2003-60-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 60", Alum | $38.14 |
| AB-2003-66-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 66", Alum | $42.57 |
| AB-2003-72-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 72", Alum | $43.50 |
| AB-2003-74-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 74", Alum | $44.00 |
| AB-2003-82-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 82", Alum | $54.50 |
| AB-2003-84-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 84", Alum | $55.79 |
| AB-2003-90-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 90", Alum | $59.71 |

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| AB-2003-94-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 94", Alum | $62.43 |
| AB-2003-96-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 96", Alum | $62.93 |
| AB-2003-106-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 106", Alum | $67.71 |
| AB-2003-108-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 108", Alum | $69.00 |
| AB-2003-118-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 118", Alum | $76.14 |
| AB-2003-120-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" TOE x 120", Alum | $77.43 |
| AB-2007-12-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 12", TBE, Alum | $24.07 |
| AB-2007-18-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 18", TBE, Alum | $22.43 |
| AB-2007-23-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 23", TBE, Alum | $28.64 |
| AB-2007-37-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 37", TBE, Alum | $27.64 |
| AB-2007-40-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 40", TBE, Alum | $29.86 |
| AB-2007-46-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 46", TBE, Alum | $30.50 |
| AB-2007-48-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 48", TBE, Alum | $33.14 |
| AB-2007-50-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 50", TBE, Alum | $35.21 |
| AB-2007-52-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 52", TBE, Alum | $36.64 |
| AB-2007-58-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 58", TBE, Alum | $39.57 |
| AB-2007-65-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 65", TBE, Alum | $42.93 |
| AB-2007-68-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 68", TBE, Alum | $50.93 |
| AB-2007-74-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 74", TBE, Alum | $46.86 |
| AB-2007-92-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 92", TBE, Alum | $56.43 |
| AB-2007-96-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 96", TBE, Alum | $58.14 |
| AB-2007-100-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 100", TBE, Alum | $58.93 |
| AB-2007-120-PNC | Gusseted Tube w/ Vinyl Insert, 1-1/2" NPS x 120", TBE, Alum | $69.79 |
| AB-3004-29-PNC | Astro-Brac Clamp Kit, 29" Band Mount, Alum | $72.57 |
| AB-3004-29-SS-PNC | Astro-Brac Clamp Kit, 29" Band Mount w/ Stainless Clamp Screw, Alum | $84.21 |
| AB-3004-36-PNC | Astro-Brac Clamp Kit, 36" Band Mount, Alum | $74.07 |
| AB-3004-36-SS-PNC | Astro-Brac Clamp Kit, 36" Band Mount w/ Stainless Clamp Screw, Alum | $85.71 |
| AB-3004-42-PNC | Astro-Brac Clamp Kit, 42" Band Mount, Alum | $75.36 |
| AB-3004-42-SS-PNC | Astro-Brac Clamp Kit, 42" Band Mount w/ Stainless Clamp Screw, Alum | $86.93 |
| AB-3004-48-PNC | Astro-Brac Clamp Kit, 48" Band Mount, Alum | $76.64 |
| AB-3004-48-SS-PNC | Astro-Brac Clamp Kit, 48" Band Mount w/ Stainless Clamp Screw, Alum | $88.29 |
| AB-3004-56-PNC | Astro-Brac Clamp Kit, 56" Band Mount, Alum | $78.21 |
| AB-3004-56-SS-PNC | Astro-Brac Clamp Kit, 56" Band Mount w/ Stainless Clamp Screw, Alum | $89.79 |
| AB-3004-72-PNC | Astro-Brac Clamp Kit, 72" Band Mount, Alum | $82.57 |
| AB-3004-84-PNC | Astro-Brac Clamp Kit, 84" Band Mount, Alum | $85.57 |
| AB-3004-114-PNC | Astro-Brac Clamp Kit, 114" Band Mount, Alum | $99.93 |
| AB-3006-29-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 29" Band, Alum | $55.93 |
| AB-3006-29-SS-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 29" Band, Stainless Clamp Screw, Alum | $67.50 |
| AB-3006-36-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 36" Band, Alum | $57.50 |
| AB-3006-42-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 42" Band, Alum | $58.64 |
| AB-3006-48-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 48" Band, Alum | $59.86 |
| AB-3006-48-SS-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 48" Band, Stainless Clamp Screw, Alum | $71.57 |
| AB-3006-56-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 56" Band, Alum | $61.50 |
| AB-3006-84-PNC | Astro-Brac Clamp Kit w/ 1-1/2" NPS Threaded Opening, 84" Band, Alum | $66.43 |
| AB-3007-29-PNC | Astro-Brac Clamp Kit, 2" NPS, 29" Band, Alum | $64.29 |

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| AB-3007-36-PNC | Astro-Brac Clamp Kit, 2" NPS, 36" Band, Alum | $65.79 |
| AB-3007-42-PNC | Astro-Brac Clamp Kit, 2" NPS, 42" Band, Alum | $66.86 |
| AB-3007-48-PNC | Astro-Brac Clamp Kit, 2" NPS, 48" Band, Alum | $68.29 |
| AB-3007-56-PNC | Astro-Brac Clamp Kit, 2" NPS, 56" Band, Alum | $69.93 |
| AB-3007-56-SS-PNC | Astro-Brac Clamp Kit, 2" NPS, 56" Band Mount w/ Stainless Clamp Screw, Alum | $77.03 |
| AB-3007-72-PNC | Astro-Brac Clamp Kit, 2" NPS, 72" Band, Alum | $73.43 |
| AB-3008-29-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 29" Band Mount, Alum | $65.14 |
| AB-3008-36-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 36" Band Mount, Alum | $66.64 |
| AB-3008-36-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 36" Band Mount w/ Stainless Clamp Screw, Alum | $78.29 |
| AB-3008-42-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 42" Band Mount, Alum | $67.86 |
| AB-3008-48-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 48" Band Mount, Alum | $69.07 |
| AB-3008-48-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 48" Band Mount w/ Stainless Clamp Screw, Alum | $80.71 |
| AB-3008-56-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 56" Band Mount, Alum | $70.71 |
| AB-3008-56-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 56" Band Mount w/ Stainless Clamp Screw, Alum | $81.57 |
| AB-3008-62-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 62" Band Mount w/ Stainless Clamp Screw, Alum | $98.29 |
| AB-3009-62-PNC | Astro-Brac Clamp Kit, 62" Galv Cable Mount, Alum | $76.21 |
| AB-3009-62-SS-PNC | Astro-Brac Clamp Kit, 62" Stainless Cable Mount, Alum | $83.79 |
| AB-3009-84-PNC | Astro-Brac Clamp Kit, 84" Galv Cable Mount, Alum | $82.07 |
| AB-3009-84-SS-PNC | Astro-Brac Clamp Kit, 84" Stainless Cable Mount, Alum | $86.50 |
| AB-3009-96-PNC | Astro-Brac Clamp Kit, 96" Galv Cable Mount, Alum | $85.29 |
| AB-3009-96-SS-PNC | Astro-Brac Clamp Kit, 96" Stainless Cable Mount, Alum | $87.79 |
| AB-3009-110-PNC | Astro-Brac Clamp Kit, 110" Galv Cable Mount, Alum | $89.00 |
| AB-3009-110-SS-PNC | Astro-Brac Clamp Kit, 110" Stainless Cable Mount, Alum | $98.36 |
| AB-3009-120-PNC | Astro-Brac Clamp Kit, 120" Galv Cable Mount, Alum | $91.64 |
| AB-3009-120-SS-PNC | Astro-Brac Clamp Kit, 120" Stainless Cable Mount, Alum | $101.86 |
| AB-3009-132-PNC | Astro-Brac Clamp Kit, 132" Galv Cable Mount, Alum | $94.36 |
| AB-3009-132-SS-PNC | Astro-Brac Clamp Kit, 132" Stainless Cable Mount, Alum | $104.43 |
| AB-3009-144-PNC | Astro-Brac Clamp Kit, 144" Galv Cable Mount, Alum | $98.00 |
| AB-3009-144-SS-PNC | Astro-Brac Clamp Kit, 144" Stainless Cable Mount, Alum | $110.21 |
| AB-3010-PNC | Astro-Brac Clamp Kit, Tenon Mount, Fits 1.9" to 4.5" OD, Alum | $83.07 |
| AB-3011-29-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 29" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-36-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 36" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-36-SS-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 36" Band, Stainless Upgrade, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-42-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 42" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-48-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 48" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3011-56-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 56" Band, Alum(Call Sales for Price and Availability) | $0.00 |
| AB-3012-PNC | Astro-Brac Clamp Kit, Horizontal Articulating Tenon Mount, Fits 1.9" to 4.5" OD, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-62-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 62" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-62-SS-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 62" Stainless Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-84-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 84" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-84-SS-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 84" Stainless Cable, Alum (Call Sales for Price and Availability) | $5.00 |
| AB-3013-96-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 96" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3013-110-SS-PNC | Astro-Brac Clamp Kit, Horizontal Articulating, 110" Stainless Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3014-62-PNC | Astro-Brac Clamp Kit, Free Swinging, 62" Galv Cable, Alum | $97.00 |
| AB-3014-84-PNC | Astro-Brac Clamp Kit, Free Swinging, 84" Galv Cable, Alum | $102.79 |

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| AB-3014-84-SS-PNC | Astro-Brac Clamp Kit, Free Swinging, 84" Stainless Cable, Alum | $107.21 |
| AB-3014-96-PNC | Astro-Brac Clamp Kit, Free Swinging, 96" Galv Cable, Alum | $106.14 |
| AB-3014-120-PNC | Astro-Brac Clamp Kit, Free Swinging, 120" Galv Cable, Alum | $109.21 |
| AB-3014-120-SS-PNC | Astro-Brac Clamp Kit, Free Swinging, 120" Stainless Cable & Hardware, Alum | $122.64 |
| AB-3014-132-PNC | Astro-Brac Clamp Kit, Free Swinging, 132" Galv Cable, Alum | $115.07 |
| AB-3015-42-PNC | Astro-Brac Clamp Kit, Articulated w/ Tube Saddle, 42" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3015-62-PNC | Astro-Brac Clamp Kit, Articulated w/ Tube Saddle, 62" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3015-84-PNC | Astro-Brac Clamp Kit, Articulated w/ Tube Saddle, 84" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3015-96-PNC | Astro-Brac Clamp Kit, Articulated w/ Tube Saddle, 96" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3016-29-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 29" Band Mount, Alum | $174.43 |
| AB-3016-36-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 36" Band Mount, Alum | $175.93 |
| AB-3016-48-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 48" Band Mount, Alum | $178.43 |
| AB-3016-56-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 56" Band Mount, Alum | $180.07 |
| AB-3017-PNC | Terminal Compartment Assy, Mark 1, Alum | $109.79 |
| AB-3022-84-PNC | Astro-Brac Clamp Kit, 84" Band Mount, for Large Dia Poles, Alum | $95.00 |
| AB-3022-114-PNC | Astro-Brac Clamp Kit, 114" Band Mount, for Large Dia Poles, Alum | $102.71 |
| AB-3025-120-SS-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 120" Stainless Cable Mount, Alum | $190.21 |
| AB-3025-62-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 62" Galv Cable Mount, Alum | $164.64 |
| AB-3025-62-SS-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 62" Stainless Cable Mount, Alum | $172.21 |
| AB-3025-84-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 84" Galv Cable Mount, Alum | $170.50 |
| AB-3025-96-PNC | Astro-Brac Clamp Kit, Mark I Terminal Compartment, 96" Galv Cable Mount, Alum | $173.57 |
| AB-3026-62-PNC | Astro-Brac Clamp Kit, Articulating, 62" Galv Cable Mount, Alum | $131.50 |
| AB-3026-62-SS-PNC | Astro-Brac Clamp Kit, Articulating, 62" Stainless Cable Mount, Alum | $139.21 |
| AB-3026-84-PNC | Astro-Brac Clamp Kit, Articulating, 84" Galv Cable Mount, Alum | $137.36 |
| AB-3026-84-SS-PNC | Astro-Brac Clamp Kit, Articulating, 84" Stainless Cable Mount, Alum | $144.43 |
| AB-3026-96-PNC | Astro-Brac Clamp Kit, Articulating, 96" Galv Cable Mount, Alum | $137.50 |
| AB-3026-96-SS-PNC | Astro-Brac Clamp Kit, Articulating, 96" Stainless Cable Mount, Alum | $145.93 |
| AB-3026-110-PNC | Astro-Brac Clamp Kit, Articulating, 110" Galv Cable Mount, Alum | $155.86 |
| AB-3026-120-PNC | Astro-Brac Clamp Kit, Articulating, 120" Galv Cable Mount, Alum | $146.93 |
| AB-3026-120-SS-PNC | Astro-Brac Clamp Kit, Articulating, 120" Stainless Cable Mount, Alum | $157.14 |
| AB-3027-PNC | Arm, Articulating Serrated, 2-3/8" OD Tenon Mount, w/ Internal Wiring Capability, Alum | $46.50 |
| AB-3028-PNC | Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum | $89.29 |
| AB-3028-P30 | Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum, Automatic Green | $94.29 |
| AB-3028-P33 | Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum, Gloss Black | $94.29 |
| AB-3028-P34 | Tenon Mount, Articulating Serrated w/ Internal Wiring Capability, Alum, Flat Black | $94.29 |
| AB-3029-29-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 29" Band, Alum | $115.36 |
| AB-3029-29-SS-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 29" Band, SS Upgrade, Alum | $125.36 |
| AB-3029-36-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 36" Band, Alum | $116.93 |
| AB-3029-36-SS-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 36" Band, SS Upgrade, Alum | $127.07 |
| AB-3029-48-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 48" Band, Alum | $119.36 |
| AB-3029-48-SS-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 48" Band, SS Upgrade, Alum | $126.93 |
| AB-3029-56-PNC | Astro-Brac Clamp Kit, Articulating w/ Internal Wiring Capability, 56" Band, Alum | $120.86 |
| AB-3030-PNC | Astro-Brac Articulating Tenon Mount, w/ Internal Wiring Capability, Alum | $131.57 |
| AB-3030-SS-PNC | Astro-Brac Articulating Tenon Mount, w/ Internal Wiring Capability, Stainless Retaining Ring, Alum | $133.57 |
| AB-3031-29-PNC | Astro-Brac Assy, Free Swinging, 29" Band Mount, 1/2" Clevis, Alum | $96.43 |

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| AB-3031-29-SB-PNC | Astro-Brac Assy, Free Swinging, 29" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $102.36 |
| AB-3031-29-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 29" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $113.21 |
| AB-3031-29-SS-PNC | Astro-Brac Assy, Free Swinging, 29" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $107.29 |
| AB-3031-36-PNC | Astro-Brac Assy, Free Swinging, 36" Band Mount, 1/2" Clevis, Alum | $99.43 |
| AB-3031-36-SB-PNC | Astro-Brac Assy, Free Swinging, 36" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $105.36 |
| AB-3031-36-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 36" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $116.29 |
| AB-3031-36-SS-PNC | Astro-Brac Assy, Free Swinging, 36" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $110.21 |
| AB-3031-42-PNC | Astro-Brac Assy, Free Swinging, 42" Band Mount, 1/2" Clevis, Alum | $100.57 |
| AB-3031-42-SB-PNC | Astro-Brac Assy, Free Swinging, 42" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $106.57 |
| AB-3031-42-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 42" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $115.86 |
| AB-3031-42-SS-PNC | Astro-Brac Assy, Free Swinging, 42" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $111.50 |
| AB-3031-48-PNC | Astro-Brac Assy, Free Swinging, 48" Band Mount, 1/2" Clevis, Alum | $101.93 |
| AB-3031-48-SB-PNC | Astro-Brac Assy, Free Swinging, 48" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $107.86 |
| AB-3031-48-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 48" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $118.79 |
| AB-3031-48-SS-PNC | Astro-Brac Assy, Free Swinging, 48" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $112.79 |
| AB-3031-56-PNC | Astro-Brac Assy, Free Swinging, 56" Band Mount, 1/2" Clevis, Alum | $103.50 |
| AB-3031-56-SB-PNC | Astro-Brac Assy, Free Swinging, 56" Band Mount, Stainless Bushing, 1/2" Clevis, Alum | $109.43 |
| AB-3031-56-SB-SS-PNC | Astro-Brac Assy, Free Swinging, 56" Band Mount, Stainless Bushing, Stainless Upgrade, 1/2" Clevis, Alum | $120.29 |
| AB-3031-56-SS-PNC | Astro-Brac Assy, Free Swinging, 56" Band Mount, Stainless Upgrade, 1/2" Clevis, Alum | $114.36 |
| AB-3034-62-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 62" Galv Cable, Alum | $66.00 |
| AB-3034-62-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 62" Stainless Cable, Alum | $73.93 |
| AB-3034-84-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 84" Galv Cable, Alum | $71.86 |
| AB-3034-84-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 84" Stainless Cable, Alum | $76.21 |
| AB-3034-96-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 96" Galv Cable, Alum | $75.00 |
| AB-3034-96-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 96" Stainless Cable, Alum | $77.57 |
| AB-3034-110-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 110" Stainless Cable, Alum | $88.07 |
| AB-3034-144-SS-PNC | Astro-Brac Clamp Kit, 1-1/2" NPS, 144" Stainless Cable, Alum | $92.71 |
| AB-3035-62-PNC | Astro-Brac Clamp Kit, 62" Cable Mount w/ 2" Threaded Opening, Alum | $78.21 |
| AB-3035-62-SS-PNC | Astro-Brac Clamp Kit, 62" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $84.07 |
| AB-3035-84-PNC | Astro-Brac Clamp Kit, 84" Cable Mount w/ 2" Threaded Opening, Alum | $79.21 |
| AB-3035-84-SS-PNC | Astro-Brac Clamp Kit, 84" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $87.14 |
| AB-3035-96-PNC | Astro-Brac Clamp Kit, 96" Cable Mount w/ 2" Threaded Opening, Alum | $84.93 |
| AB-3035-96-SS-PNC | Astro-Brac Clamp Kit, 96" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $88.86 |
| AB-3035-110-SS-PNC | Astro-Brac Clamp Kit, 110" Stainless Cable Mount w/ 2" Threaded Opening, Alum | $95.36 |
| AB-3039-29-PNC | Astro-Brac Clamp Kit, Triton, 29" Band Mount, for 2" Pipe, Alum | $278.57 |
| AB-3039-36-SS-PNC | Astro-Brac Clamp Kit, Triton, 36" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $281.86 |
| AB-3039-42-PNC | Astro-Brac Clamp Kit, Triton, 42" Band Mount, for 2" Pipe, Alum | $282.36 |
| AB-3039-48-PNC | Astro-Brac Clamp Kit, Triton, 48" Band Mount, for 2" Pipe, Alum | $286.29 |
| AB-3039-56-PNC | Astro-Brac Clamp Kit, Triton, 56" Band Mount, for 2" Pipe, Alum | $291.00 |
| AB-3039-56-SS-PNC | Astro-Brac Clamp Kit, Triton, 56" Band Mount w/ Stainless Clamp Kit, for 2" Pipe, Alum | $294.29 |
| AB-3039-72-PNC | Astro-Brac Clamp Kit, Triton, 72" Band Mount, for 2" Pipe, Alum | $301.50 |
| AB-3040-45-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 45" Galv Cable, Alum | $286.43 |
| AB-3040-45-SS-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 45" Stainless Cable, Alum | $299.50 |
| AB-3040-62-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 62" Galv Cable, Alum | $293.14 |
| AB-3040-62-SS-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 62" Stainless Cable, Alum | $319.71 |

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| AB-3040-84-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 84" Galv Cable, Alum | $295.43 |
| AB-3040-84-SS-PNC | Astro-Brac Clamp Kit, Triton, for 2" Pipe, 84" Stainless Cable, Alum | $319.71 |
| AB-3041-84-SS-PNC | Astro-Brac Clamp Kit, 84" Cable Mount w/ Tube Saddle, Stainless Steel Cable, Alum | $100.64 |
| AB-3041-96-PNC | Astro-Brac Clamp Kit, 96" Cable Mount w/ Tube Saddle, Alum | $99.57 |
| AB-3042-29-PNC | Tallon Clamp Kit, 29" Band Mount w/ Tube Saddle, Alum | $85.21 |
| AB-3042-29-SS-PNC | Tallon Clamp Kit, 29" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $104.57 |
| AB-3042-36-PNC | Tallon Clamp Kit, 36" Band Mount w/ Tube Saddle, Alum | $88.14 |
| AB-3042-36-SS-PNC | Tallon Clamp Kit, 36" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $107.50 |
| AB-3042-42-PNC | Tallon Clamp Kit, 42" Band Mount w/ Tube Saddle, Alum | $90.64 |
| AB-3042-42-SS-PNC | Tallon Clamp Kit, 42" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $109.93 |
| AB-3042-48-PNC | Tallon Clamp Kit, 48" Band Mount w/ Tube Saddle, Alum | $93.36 |
| AB-3042-48-SS-PNC | Tallon Clamp Kit, 48" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $112.71 |
| AB-3042-56-PNC | Tallon Clamp Kit, 56" Band Mount w/ Tube Saddle, Alum | $96.43 |
| AB-3042-56-SS-PNC | Tallon Clamp Kit, 56" Band Mount w/ Tube Saddle & Stainless Clamp Kit, Alum | $115.71 |
| AB-3042-72-PNC | Tallon Clamp Kit, 72" Band Mount w/ Tube Saddle, Alum | $103.50 |
| AB-3043-62-PNC | Tallon Clamp Kit, 62" Cable Mount w/ Tube Saddle, Alum | $93.71 |
| AB-3043-62-SS-PNC | Tallon Clamp Kit, 62" Stainless Cable Mount w/ Tube Saddle, Alum | $99.64 |
| AB-3043-84-PNC | Tallon Clamp Kit, 84" Cable Mount w/ Tube Saddle, Alum | $94.71 |
| AB-3043-84-SS-PNC | Tallon Clamp Kit, 84" Stainless Cable Mount w/ Tube Saddle, Alum | $102.64 |
| AB-3043-96-PNC | Tallon Clamp Kit, 96" Cable Mount w/ Tube Saddle, Alum | $97.93 |
| AB-3043-96-SS-PNC | Tallon Clamp Kit, 96" Stainless Cable Mount w/ Tube Saddle, Alum | $107.07 |
| AB-3043-110-PNC | Tallon Clamp Kit, 110" Cable Mount w/ Tube Saddle, Alum | $98.57 |
| AB-3043-110-SS-PNC | Tallon Clamp Kit, 110" Stainless Cable Mount w/ Tube Saddle, Alum | $109.07 |
| AB-3043-120-PNC | Tallon Clamp Kit, 120" Cable Mount w/ Tube Saddle, Alum | $99.00 |
| AB-3043-120-SS-PNC | Tallon Clamp Kit, 120" Stainless Cable Mount w/ Tube Saddle, Alum | $110.29 |
| AB-3043-144-PNC | Tallon Clamp Kit, 144" Cable Mount w/ Tube Saddle, Alum | $100.07 |
| AB-3043-144-SS-PNC | Tallon Clamp Kit, 144" Stainless Cable Mount w/ Tube Saddle, Alum | $113.71 |
| AB-3046-42-PNC | Astro-Brac Clamp Kit, Horizontal Articulating w/ 3/8" Thru Bolt, 42" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3046-56-PNC | Astro-Brac Clamp Kit, Horizontal Articulating w/ 3/8" Thru Bolt, 56" Band, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3047-84-PNC | Astro-Brac Clamp Kit, Horizontal Articulating w/ 3/8" Thru Bolt, 84" Galv Cable, Alum (Call Sales for Price and Availability) | $0.00 |
| AB-3048-PNC | Tube Saddle Kit w/ 5/16" V-Bolt & Hardware, Alum | $28.50 |
| AB-3051-PNC | Tenon Mount, Altas Large Capacity Articulating, Alum | $73.57 |
| AB-3052-62-PNC | Astro-Brac Clamp Kit, Triton, for 2-1/2" OD Tube, 62" Galv Cable, Alum | $293.14 |
| AB-3052-84-PNC | Astro-Brac Clamp Kit, Triton, for 2-1/2" OD Tube, 84" Galv Cable, Alum | $295.71 |
| AB-3053-62-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 62" Cable Mount, Alum | $87.29 |
| AB-3053-62-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 62" Stainless Cable Mount, Alum | $106.43 |
| AB-3053-84-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 84" Cable Mount, Alum | $87.64 |
| AB-3053-84-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 84" Stainless Cable Mount, Alum | $90.07 |
| AB-3053-96-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 96" Cable Mount, Alum | $88.79 |
| AB-3053-110-SS-PNC | Astro-Brac Clamp Kit, for Plumbizer Mount, 110" Stainless Cable Mount, Alum | $113.14 |
| AB-3054-84-PNC | Astro-Brac Assy, Free Swinging, 84" Band Mount, for Large Pole, 1/2" Clevis, Alum | $92.07 |
| AB-3054-84PB-PXX | Astro-Brac Assy, Free Swinging, 84" Band Mount, for Large Pole, 1/2" Clevis, Alum, Powder Coated (Specify Color) | $113.07 |
| AB-3054-84PB-P34 | Astro-Brac Assy, Free Swinging, 84" Painted Band Mount, for Large Pole, 1/2" Clevis, Alum, Flat Black | $113.07 |
| AB-3055-62-PNC | Astro-Brac Clamp Kit, Galaxy, 62" Galv Cable, Alum | $78.71 |
| AB-3055-62-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 62" Stainless Cable, Alum | $84.57 |

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| AB-3055-84-PNC | Astro-Brac Clamp Kit, Galaxy, 84" Galv Cable, Alum | $79.64 |
| AB-3055-84-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 84" Stainless Cable, Alum | $87.57 |
| AB-3055-96-PNC | Astro-Brac Clamp Kit, Galaxy, 96" Galv Cable, Alum | $80.14 |
| AB-3055-96-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 96"Stainless Cable, Alum | $89.29 |
| AB-3055-110-PNC | Astro-Brac Clamp Kit, Galaxy, 110" Galv Cable, Alum | $80.86 |
| AB-3055-110-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 110" Stainless Cable, Alum | $91.29 |
| AB-3055-120-PNC | Astro-Brac Clamp Kit, Galaxy, 120" Galv Cable, Alum | $81.29 |
| AB-3055-120-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 120" Stainless Cable, Alum | $92.64 |
| AB-3055-144-PNC | Astro-Brac Clamp Kit, Galaxy, 144" Galv Cable, Alum | $82.36 |
| AB-3055-170-PNC | Astro-Brac Clamp Kit, Galaxy, 170" Galv Cable, Alum | $84.00 |
| AB-3055-170-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 170" Stainless Cable, Alum | $105.79 |
| AB-3055-270-PNC | Astro-Brac Clamp Kit, Galaxy, 270" Galv Cable, Alum | $85.64 |
| AB-3055-270-SS-PNC | Astro-Brac Clamp Kit, Galaxy, 270" Stainless Cable, Alum | $115.57 |
| AB-3056-62-PNC | Astro-Brac Clamp Kit, Galaxy Square, 62" Galv Cable, Alum | $78.71 |
| AB-3056-62-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 62" Stainless Cable, Alum | $84.57 |
| AB-3056-84-PNC | Astro-Brac Clamp Kit, Galaxy Square, 84" Galv Cable, Alum | $79.64 |
| AB-3056-84-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 84" Stainless Cable, Alum | $87.57 |
| AB-3056-96-PNC | Astro-Brac Clamp Kit, Galaxy Square, 96" Galv Cable, Alum | $80.14 |
| AB-3056-96-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 96" Stainless Cable, Alum | $89.29 |
| AB-3056-110-PNC | Astro-Brac Clamp Kit, Galaxy Square, 110" Galv Cable, Alum | $80.86 |
| AB-3056-110-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 110" Stainless Cable, Alum | $91.29 |
| AB-3056-120-PNC | Astro-Brac Clamp Kit, Galaxy Square, 120" Galv Cable, Alum | $81.29 |
| AB-3056-120-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 120" Stainless Cable, Alum | $92.64 |
| AB-3056-170-PNC | Astro-Brac Clamp Kit, Galaxy Square, 170" Galv Cable, Alum | $84.00 |
| AB-3056-170-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 170" Stainless Cable, Alum | $105.79 |
| AB-3056-270-PNC | Astro-Brac Clamp Kit, Galaxy Square, 270" Galv Cable, Alum | $85.64 |
| AB-3056-270-SS-PNC | Astro-Brac Clamp Kit, Galaxy Square, 270" Stainless Cable, Alum | $115.57 |
| AB-4000-PNC | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, Alum | $31.21 |
| AB-4001-PNC | Astro-Brac Arm Kit, 1-Way, Tapped for CGB, Alum | $36.50 |
| AB-4001-SS-PNC | Astro-Brac Arm Kit, 1-Way, Tapped for CGB, Stainless Hardware, Alum | $45.64 |
| AB-4005-PNC | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, Stainless Slotted Washer, Alum | $40.29 |
| AB-4006-PNC | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, 1" CGB w/ Caps, Alum | $56.86 |
| AB-4007-PNC | Astro-Brac Arm Kit, 1-Way for ICC Ped Heads, w/ Zinc Slotted Washer, Alum | $60.21 |
| AB-4009-PNC | Astro-Brac Arm Kit, 2-Way for ICC Ped Heads, w/ Zinc Slotted Washer, Alum | $206.79 |
| AB-4010-PNC | Astro-Brac Arm Kit, 1-Way 8-1/2" CTC, 1" CGB w/ Caps, Stainless Slotted Washers, Alum | $60.86 |
| AB-4012-PNC | Astro-Brac Arm Kit, 1-Way for ICC Ped Heads, w/ Stainless Slotted Washer, Alum | $70.21 |
| AB-4012-PXX | Astro-Brac Arm Kit, 1-Way for ICC Ped Heads, w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $75.21 |
| AB-5000-PNC | Astro-Brac Arm Kit, 1-Way 14" CTC, OPS Signals, Alum | $75.71 |
| AB-5001-PNC | Astro-Brac Arm Kit, 5-Section Cluster w/ Zinc Slotted Washer, Alum | $147.79 |
| AB-5002-PNC | Astro-Brac Arm Kit, 2-Way, w/ Zinc Slotted Washer, Alum | $129.00 |
| AB-5003-PNC | Astro-Brac Arm Kit, Variable 2-Way, w/ Zinc Slotted Washer, Alum | $126.14 |
| AB-5003-SS-PNC | Astro-Brac Arm Kit, Variable 2-Way, w/ Stainless Slotted Washer, Alum | $143.29 |
| AB-5004-PNC | Astro-Brac Arm Kit, 5-Section Cluster, for 3M Signals, Alum | $187.29 |
| AB-5005-PNC | Astro-Brac Arm Kit, 5-Section Cluster w/ Stainless Slotted Washer, Alum | $169.07 |
| AB-5006-PNC | Astro-Brac Arm Kit, 1-Way Upper & Lower, for OPS Signals, Alum | $89.93 |

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| AB-5008-PNC | Astro-Brac Arm Kit, 2-Way, w/ Stainless Slotted Washer & Hardware, Alum | $146.14 |
| AB-5010-SS | Hardware Kit for 4" Sign Clamp, Stainless | $10.00 |
| AB-5011-PNC | Astro-Brac Arm Kit, Variable 2-Way for OPS Signals, Alum | $188.07 |
| AG-0125-1-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 1-Sec, 96" Stainless Cable, Alum | $136.43 |
| AG-0125-2-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 2-Sec, 96" Stainless Cable, Alum | $145.57 |
| AG-0125-3-62-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 62" Galv Cable, Alum | $138.93 |
| AG-0125-3-62-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 62" Stainless Cable, Alum | $144.79 |
| AG-0125-3-84-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 84" Galv Cable, Alum | $139.86 |
| AG-0125-3-84-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 84" Stainless Cable, Alum | $147.86 |
| AG-0125-3-96-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 96" Galv Cable, Alum | $140.43 |
| AG-0125-3-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 96" Stainless Cable, Alum | $149.57 |
| AG-0125-3-120-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec, 120" Stainless Cable, Alum | $141.57 |
| AG-0125-4-62-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 62" Galv Cable, Alum | $146.57 |
| AG-0125-4-62-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 62" Stainless Cable, Alum | $152.43 |
| AG-0125-4-84-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 84" Galv Cable, Alum | $147.50 |
| AG-0125-4-84-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 84" Stainless Cable, Alum | $155.50 |
| AG-0125-4-96-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 96" Galv Cable, Alum | $148.07 |
| AG-0125-4-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 96" Stainless Cable, Alum | $157.21 |
| AG-0125-4-120-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec, 120" Galv Cable, Alum | $149.21 |
| AG-0125-5-62-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 62" Galv Cable, Alum | $153.93 |
| AG-0125-5-62-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 62" Stainless Cable, Alum | $159.79 |
| AG-0125-5-84-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 84" Galv Cable, Alum | $154.86 |
| AG-0125-5-84-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 84" Stainless Cable, Alum | $162.86 |
| AG-0125-5-96-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 96" Galv Cable, Alum | $155.43 |
| AG-0125-5-96-SS-PNC | Astro-Brac Assy, Galaxy 1-Way 5-Sec, 96" Stainless Cable, Alum | $164.57 |
| AG-0138-62-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 62" Galv Cable, Alum | $251.50 |
| AG-0138-62-SS-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 62"Stainless Cable, Alum | $257.43 |
| AG-0138-84-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 84" Galv Cable, Alum | $252.50 |
| AG-0138-84-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 84" Galv Cable, Alum | $260.43 |
| AG-0138-96-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 96" Galv Cable, Alum | $253.00 |
| AG-0138-96-SS-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 96" Stainless Cable, Alum | $262.93 |
| AG-0138-110-SS-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 110" Stainless Cable, Alum | $264.93 |
| AG-0138-120-PNC | Astro-Brac Assy, Galaxy 5-Sec Cluster, 120" Galv Cable, Alum | $186.64 |
| AG-0142-9-62-PNC | Astro Sign-Brac, Galaxy, 9" CTC, 62" Galv Cable, Alum | $99.21 |
| AG-0142-9-62-SS-PNC | Astro Sign-Brac, Galaxy, 9" CTC, 62" Stainless Cable, Alum | $105.14 |
| AG-0142-9-96-SS-PNC | Astro Sign-Brac, Galaxy, 9" CTC, 96" Stainless Cable, Alum | $109.86 |
| AG-0142-12-62-PNC | Astro Sign-Brac, Galaxy, 12" CTC, 62" Galv Cable, Alum | $101.79 |
| AG-0142-12-62-SS-PNC | Astro Sign-Brac, Galaxy, 12" CTC, 62" Stainless Cable, Alum | $107.64 |
| AG-0142-12-96-SS-PNC | Astro Sign-Brac, Galaxy, 12" CTC, 96" Stainless Cable, Alum | $116.86 |
| AG-0142-15-62-PNC | Astro Sign-Brac, Galaxy, 15" CTC, 62" Galv Cable, Alum | $101.86 |
| AG-0142-15-62-SS-PNC | Astro Sign-Brac, Galaxy, 15" CTC, 62" Stainless Cable, Alum | $107.71 |
| AG-0142-15-96-SS-PNC | Astro Sign-Brac, Galaxy, 15" CTC, 96" Stainless Cable, Alum | $116.93 |
| AG-0142-18-62-PNC | Astro Sign-Brac, Galaxy, 18" CTC, 62" Galv Cable, Alum | $102.21 |
| AG-0142-18-62-SS-PNC | Astro Sign-Brac, Galaxy, 18" CTC, 62" Stainless Cable, Alum | $108.07 |
| AG-0142-18-96-PNC | Astro Sign-Brac, Galaxy, 18" CTC, 96" Galv Cable, Alum | $108.14 |

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| AG-0142-18-96-SS-PNC | Astro Sign-Brac, Galaxy, 18" CTC, 96" Stainless Cable, Alum | $117.29 |
| AG-0142-24-62-PNC | Astro Sign-Brac, Galaxy, 24" CTC, 62" Galv Cable, Alum | $105.57 |
| AG-0142-24-62-SS-PNC | Astro Sign-Brac, Galaxy, 24" CTC, 62" Stainless Cable, Alum | $111.43 |
| AG-0142-24-96-PNC | Astro Sign-Brac, Galaxy, 24" CTC, 96" Galv Cable, Alum | $111.50 |
| AG-0142-24-96-SS-PNC | Astro Sign-Brac, Galaxy, 24" CTC, 96" Stainless Cable, Alum | $120.64 |
| AG-0142-30-62-PNC | Astro Sign-Brac, Galaxy, 30" CTC, 62" Galv Cable, Alum | $109.07 |
| AG-0142-30-62-SS-PNC | Astro Sign-Brac, Galaxy, 30" CTC, 62" Stainless Cable, Alum | $114.93 |
| AG-0142-30-84-SS-PNC | Astro Sign-Brac, Galaxy, 30" CTC, 84" Stainless Cable, Alum | $117.93 |
| AG-0142-30-96-SS-PNC | Astro Sign-Brac, Galaxy, 30" CTC, 96" Stainless Cable, Alum | $124.14 |
| AG-0142-36-62-PNC | Astro Sign-Brac, Galaxy, 36" CTC, 62" Galv Cable, Alum | $112.57 |
| AG-0142-36-96-PNC | Astro Sign-Brac, Galaxy, 36" CTC, 96" Galv Cable, Alum | $118.50 |
| AG-0142-36-96-SS-PNC | Astro Sign-Brac, Galaxy, 36" CTC, 96" Stainless Cable, Alum | $127.64 |
| AG-0142-36-120-PNC | Astro Sign-Brac, Galaxy, 36" CTC, 120" Galv Cable, Alum | $119.64 |
| AG-0142-42-62-PNC | Astro Sign-Brac, Galaxy, 42" CTC, 62" Galv Cable, Alum | $117.29 |
| AG-0142-42-96-SS-PNC | Astro Sign-Brac, Galaxy, 42" CTC, 96" Stainless Cable, Alum | $132.36 |
| AG-0142-48-62-PNC | Astro Sign-Brac, Galaxy, 48" CTC, 62" Galv Cable, Alum | $119.50 |
| AG-0142-48-96-SS-PNC | Astro Sign-Brac, Galaxy, 48" CTC, 96" Stainless Cable, Alum | $134.57 |
| AG-0142-60-62-PNC | Astro Sign-Brac, Galaxy, 60" CTC, 62" Galv Cable, Alum | $126.57 |
| AG-0142-60-96-SS-PNC | Astro Sign-Brac, Galaxy, 60" CTC, 96" Stainless Cable, Alum | $141.64 |
| AG-0142-66-62-PNC | Astro Sign-Brac, Galaxy, 66" CTC, 62" Galv Cable, Alum | $130.00 |
| AG-0142-66-96-SS-PNC | Astro Sign-Brac, Galaxy, 66" CTC, 96" Stainless Cable, Alum | $145.07 |
| AG-0144-12-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 12” CTC, 62” Galv Cable, Alum | $102.86 |
| AG-0144-36-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 36” CTC, 62” Galv Cable, Alum | $152.93 |
| AG-0144-36-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 36” CTC, 62” Stainless Cable, Alum | $163.50 |
| AG-0144-42-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 42" CTC, 62” Stainless Cable, Alum | $167.36 |
| AG-0144-48-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 48” CTC, 62” Galv Cable, Alum | $160.07 |
| AG-0144-54-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54” CTC, 62” Galv Cable, Alum | $162.86 |
| AG-0144-54-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 54" CTC, 62” Stainless Cable, Alum | $173.43 |
| AG-0144-60-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 60” CTC, 62” Galv Cable, Alum | $166.43 |
| AG-0144-60-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 60" CTC, 62” Stainless Cable, Alum | $177.00 |
| AG-0144-66-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66” CTC, 62” Galv Cable, Alum | $171.00 |
| AG-0144-66-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 66" CTC, 62” Stainless Cable, Alum | $181.57 |
| AG-0144-72-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72” CTC, 62” Galv Cable, Alum | $173.43 |
| AG-0144-72-96-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72” CTC, 62” Galv Cable, Alum | $174.86 |
| AG-0144-72-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 72" CTC, 62” Stainless Cable, Alum | $182.86 |
| AG-0144-78-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78” CTC, 62” Galv Cable, Alum | $177.64 |
| AG-0144-78-96-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78” CTC, 96” Galv Cable, Alum | $179.07 |
| AG-0144-78-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 78" CTC, 62” Stainless Cable, Alum | $188.21 |
| AG-0144-84-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84” CTC, 62” Galv Cable, Alum | $179.14 |
| AG-0144-84-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 84" CTC, 62” Stainless Cable, Alum | $194.21 |
| AG-0144-90-62-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90” CTC, 62” Galv Cable, Alum | $184.00 |
| AG-0144-90-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 90" CTC, 62” Stainless Cable, Alum | $199.07 |
| AG-0144-102-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 102" CTC, 62” Stainless Cable, Alum | $199.50 |
| AG-0144-108-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 108" CTC, 62” Stainless Cable, Alum | $203.00 |
| AG-0144-114-96-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 114” CTC, 96” Galv Cable, Alum | $196.00 |

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| AG-0144-114-96-SS-PNC | Astro Sign-Brac, Galaxy for Overhead Street Name Signs, 114" CTC, 62" Stainless Cable, Alum | $205.14 |
| AG-0151-3-62-PNC | Astro-Brac Galaxy Assy, 3-Sec, 62" Cable Mount, for OPS Signal, Alum | $201.00 |
| AG-0151-3-84-PNC | Astro-Brac Galaxy Assy, 3-Sec, 84" Cable Mount, for OPS Signal, Alum | $206.43 |
| AG-0151-3-96-PNC | Astro-Brac Galaxy Assy, 3-Sec, 96" Cable Mount, for OPS Signal, Alum | $206.93 |
| AG-0151-4-62-PNC | Astro-Brac Galaxy Assy, 4-Sec, 62" Cable Mount, for OPS Signal, Alum | $211.29 |
| AG-0151-4-84-PNC | Astro-Brac Galaxy Assy, 4-Sec, 84" Cable Mount, for OPS Signal, Alum | $216.71 |
| AG-0151-4-96-PNC | Astro-Brac Galaxy Assy, 4-Sec, 96" Cable Mount, for OPS Signal, Alum | $217.21 |
| AG-0151-5-62-PNC | Astro-Brac Galaxy Assy, 5-Sec, 62" Cable Mount, for OPS Signal, Alum | $223.21 |
| AG-0151-5-84-PNC | Astro-Brac Galaxy Assy, 5-Sec, 84" Cable Mount, for OPS Signal, Alum | $228.64 |
| AG-0151-5-96-PNC | Astro-Brac Galaxy Assy, 5-Sec, 96" Cable Mount, for OPS Signal, Alum | $229.14 |
| AG-0175-23-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 62" Galv Cable, Alum | $127.00 |
| AG-0175-23-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 84" Galv Cable, Alum | $132.43 |
| AG-0175-23-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 96" Galv Cable, Alum | $133.00 |
| AG-0175-37-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 62" Galv Cable, Alum | $136.21 |
| AG-0175-37-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 84" Galv Cable, Alum | $141.64 |
| AG-0175-37-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 96" Galv Cable, Alum | $142.21 |
| AG-0175-46-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 62" Galv Cable, Alum | $140.14 |
| AG-0175-46-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 84" Galv Cable, Alum | $145.57 |
| AG-0175-46-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 96" Galv Cable, Alum | $146.14 |
| AG-0175-58-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 62" Galv Cable, Alum | $147.86 |
| AG-0175-58-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 84" Galv Cable, Alum | $153.14 |
| AG-0175-58-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 96" Galv Cable, Alum | $153.71 |
| AG-0175-74-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 62" Galv Cable, Alum | $155.21 |
| AG-0175-74-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 84" Galv Cable, Alum | $160.57 |
| AG-0175-74-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 96" Galv Cable, Alum | $161.14 |
| AG-0175-74-120-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 120" Galv Cable, Alum | $161.57 |
| AG-0188-2-62-PNC | Astro-Brac Assy, Galaxy 2-Way 2-Sec, 62" Galv Cable, Alum | $232.79 |
| AG-0188-2-84-PNC | Astro-Brac Assy, Galaxy 2-Way 2-Sec, 84" Galv Cable, Alum | $233.79 |
| AG-0188-2-96-PNC | Astro-Brac Assy, Galaxy 2-Way 2-Sec, 96" Galv Cable, Alum | $234.29 |
| AG-0188-3-62-PNC | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 62" Galv Cable, Alum | $236.71 |
| AG-0188-3-84-PNC | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 84" Galv Cable, Alum | $237.71 |
| AG-0188-3-96-PNC | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 96" Galv Cable, Alum | $238.21 |
| AG-0188-3-120-PNC | Astro-Brac Assy, Galaxy 2-Way 3-Sec, 120" Galv Cable, Alum | $239.36 |
| AG-0188-4-62-PNC | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 62" Galv Cable, Alum | $244.43 |
| AG-0188-4-84-PNC | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 84" Galv Cable, Alum | $245.36 |
| AG-0188-4-96-PNC | Astro-Brac Assy, Galaxy 2-Way 4-Sec, 96" Galv Cable, Alum | $245.86 |
| AG-0188-5-62-PNC | Astro-Brac Assy, Galaxy 2-Way 5-Sec, 62" Galv Cable, Alum | $251.79 |
| AG-0188-5-84-PNC | Astro-Brac Assy, Galaxy 2-Way 5-Sec, 84" Galv Cable, Alum | $252.71 |
| AG-0188-5-96-PNC | Astro-Brac Assy, Galaxy 2-Way 5-Sec, 96" Galv Cable, Alum | $253.21 |
| AG-0193-3-62-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 62" Galv Cable Mount, Alum | $233.86 |
| AG-0193-3-84-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 84" Galv Cable Mount, Alum | $239.29 |
| AG-0193-3-96-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 3-Sec, 96" Galv Cable Mount, Alum | $239.79 |
| AG-0193-4-62-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 62" Galv Cable Mount, Alum | $241.50 |
| AG-0193-4-84-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 84" Galv Cable Mount, Alum | $246.93 |
| AG-0193-4-96-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 4-Sec, 96" Galv Cable Mount, Alum | $247.43 |

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| AG-0193-5-62-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 5-Sec, 62" Galv Cable Mount, Alum | $248.86 |
| AG-0193-5-84-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 5-Sec, 84" Galv Cable Mount, Alum | $254.29 |
| AG-0193-5-96-PNC | Astro-Brac Galaxy Assy, Variable Head Combo, 5-Sec, 96" Galv Cable Mount, Alum | $254.79 |
| AG-0673-23-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 62" Cable, for Iteris Versicam, Alum | $125.29 |
| AG-0673-37-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 62" Cable, for Iteris Versicam, Alum | $134.50 |
| AG-0673-46-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 62" Cable, for Iteris Versicam, Alum | $138.50 |
| AG-0673-58-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 62" Cable, for Iteris Versicam, Alum | $146.14 |
| AG-0673-74-62-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 62" Cable, for Iteris Versicam, Alum | $153.50 |
| AG-0673-23-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 84" Cable, for Iteris Versicam, Alum | $130.71 |
| AG-0673-37-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 84" Cable, for Iteris Versicam, Alum | $139.93 |
| AG-0673-46-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 84" Cable, for Iteris Versicam, Alum | $143.86 |
| AG-0673-58-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 84" Cable, for Iteris Versicam, Alum | $151.57 |
| AG-0673-74-84-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 84" Cable, for Iteris Versicam, Alum | $158.93 |
| AG-0673-23-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 23" Tube, 96" Cable, for Iteris Versicam, Alum | $131.29 |
| AG-0673-37-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 37" Tube, 96" Cable, for Iteris Versicam, Alum | $140.36 |
| AG-0673-46-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 46" Tube, 96" Cable, for Iteris Versicam, Alum | $144.43 |
| AG-0673-58-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 58" Tube, 96" Cable, for Iteris Versicam, Alum | $152.07 |
| AG-0673-74-96-PNC | Camera Bracket, 1-Piece Adjustable, Galaxy, 74" Tube, 96" Cable, for Iteris Versicam, Alum | $159.43 |
| AP-0101-PNC | Cap Assy, Pole, 3-1/4", Alum | $23.36 |
| AP-0102-PNC | Pole Cap Assy, w/ Hardware, 4-1/4", Alum | $24.14 |
| AP-0103-PNC | Pole Cap Assy, 5-1/4" (for 4-3/16"- 5-3/16" Dia Poles), Alum | $25.36 |
| AP-0104-PNC | Pole Cap Assy, 6-1/4" (for 5-3/16"- 6-3/16" Dia Poles), Alum | $26.57 |
| AP-0105-PNC | Pole Cap Assy, for 6-1/8" to 7-1/8" Dia Pole, Alum | $32.21 |
| AP-0105-M2-PNC | Cap, Pole, 7-1/4", Drilled for Finial and Orn Top, Alum | $31.50 |
| AP-0106-PNC | Pole Cap Assy, for 7-3/16" - 8-1/4" Dia Pole, Alum | $33.79 |
| AP-0107-PNC | Cap Assy, Pole, 9-1/4", Alum | $35.36 |
| AP-0108-PNC | Pole Cap Assy, 10-1/4", w/ Set Screws, Alum | $36.50 |
| AP-0109-PNC | Pole Cap Assy, 11-1/4", w/ Set Screws, Alum | $58.64 |
| AP-0110-PNC | Cap, Pole, 12-1/4", w/ Setscrews Alum | $65.36 |
| AP-0129-PNC | Fitting, 2 Bolt Simplex, Arm Side | $19.86 |
| AP-0149-PNC | Fitting, 2 Bolt Simplex, Pole Side, Steel | $38.64 |
| AP-0165-1.25-PNC | Nut Cover Assy, Anchor Bolt, 1-1/4", Alum | $53.86 |
| AP-0165-1.5-PNC | Nut Cover Assy, Anchor Bolt, 1-1/2", Alum | $55.14 |
| AP-0165-1.75EXT-PNC | Nut Cover Assy, Anchor Bolt, 1-3/4" Extended, Alum | $81.36 |
| AP-0165-1.75-PNC | Nut Cover Assy, Anchor Bolt, 1-3/4", Alum | $72.21 |
| AP-0165-2.0EXT-PNC | Nut Cover Assy, Anchor Bolt, 2" Extended, Alum | $91.64 |
| AP-0165-2.0-PNC | Nut Cover Assy, Anchor Bolt, 2", Alum | $82.57 |
| AP-0207-100HPS-120V-NPC-TA-PLLG-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/o PC, Tenon Adapter, 25" Poly,Finial/Color, Powder Coated (Specify Color) | $711.29 |
| AP-0207-100HPS-120V-PCS-PLLG-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC Socket, 25" Poly, Finial, Powder Coated (Specify Color) | $652.36 |
| AP-0207-100HPS-120V-PCS-T3AC-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC Socket, Type III Acrylic, Finial, Powder Coated (Specify Color) | $830.14 |
| AP-0207-100HPS-120V-PCS-T5AC-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC Socket, Type V Acrylic, Finial, Powder Coated (Specify Color) | $830.14 |
| AP-0207-100HPS-120V-PC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC, Type III Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0207-100HPS-120V-PC-T3AC-FINIAL-RIBS/BANDS | Fixture Assy, Bristol 100W HPS 120V w/ Photocell, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $955.57 |
| AP-0207-100HPS-120V-PC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0207-100HPS-120V-PC-T5AC-FINIAL-RIBS/BANDS | Fixture Assy, Bristol 100W HPS 120V w/ PC, Type V Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $955.57 |

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| AP-0207-100HPS-120V-PC-T5DSXX-FINIAL-RIBS/BANI | Fixture Assy, Bristol 100W HPS 120V w/ PCell, Type V Dark Sky, Finial, Ribs/Bands, Powder Coated (Specify Color) | $955.57 |
| AP-0207-100HPS-120V-PC-TA-PLLG-FINIAL-PXX | Fixture Assy, Bristol 100W HPS 120V w/ PC, w/ Tenon Adapter, 25" Poly, Finial, Powder Coated (Specify Color) | $680.21 |
| AP-0207-150HPS-120V-NPC-T5ACPR-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/o PC, Type V Acrylic, Perf Refl, Finial, Powder Coated (Specify Color) | $880.50 |
| AP-0207-150HPS-120V-NPC-TA-T5DSXX-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/o PC, Type V Dark Sky, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0207-150HPS-120V-PCS-PLLG-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/ PC Socket, 25" Poly, Finial, Powder Coated (Specify Color) | $652.36 |
| AP-0207-150HPS-120V-PC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/ Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0207-150HPS-120V-PC-T5DSXX-FINIAL-PXX | Fixture Assy, Bristol 150W HPS 120V w/ PCell, Type V Dark Sky,Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0207-150HPS-480V-PC-PLLG-FINIAL-RIBS/BANDS | Fixture Assy, Bristol 150W HPS 480V w/ Photocell, Large Poly Globe, Finial, Ribs/Bands, Powder Coated (Specify Color) | $848.43 |
| AP-0208-100MH-120V-NPC-PLLG-FINIAL-PXX | Fixture Assy, Bristol 100W MH 120V w/o Photocell Socket, Large Poly Globe, Finial, Powder Coated (Specify Color) | $663.07 |
| AP-0208-100MH-120V-NPC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 100W MH 120V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-100MH-120V-PC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 100W MH 120V w/ Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-100MH-120V-PC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 100W MH 120V w/ Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-100MH-240V-PC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 100W MH 240V w/ Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-175MH-120V-NPC-T3AC-FINIAL-RIBS/BANDS | Fixture Assy, Bristol 175W MH 120V w/o Photocell, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $915.86 |
| AP-0208-175MH-120V-NPC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 175W MH 120V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0208-175MH-120V-PC-T3AC-FINIAL-RIBS/BANDS-F | Fixture Assy, Bristol 175W MH 120V w/ Photocell, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $955.57 |
| AP-0208-175MH-120V-PC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 175W MH 120V w/ PC, Type V Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-175MH-120V-PC-T5ACSR-FINIAL-PXX | Fixture Assy, Bristol 175W MH 120V w/ PC, Type V Acrylic w/ Solid Reflector, Finial, Powder Coated (Specify Color) | $920.14 |
| AP-0208-175MH-277V-NPC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 175W MH 277V w/o Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0208-175MH-480V-NPC-PLLG-FINIAL-PXX | Fixture Assy, Bristol 175W MH 480V w/o Photocell Socket, Large Poly Globe,Finial, Powder Coated (Specify Color) | $663.07 |
| AP-0208-250MH-120V-PC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 250W MH 120V w/ Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $843.07 |
| AP-0208-250MH-277V-NPC-T5AC-FINIAL-PXX | Fixture Assy, Bristol 250W MH 277V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0208-250MH-480V-NPC-T3AC-FINIAL-PXX | Fixture Assy, Bristol 250W MH 480V w/o Photocell, Type III Acrylic, Finial, Powder Coated (Specify Color) | $803.43 |
| AP-0216-100HPS-120V-PC-FINIAL-PXX | Fixture Assy, Windsor, 100HPS 120V, w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0216-100HPS-120V-PCS-FINIAL-PXX | Fixture Assy, Windsor, 100HPS 120V, w/ PC Socket, Finial, Powder Coated (Specify Color) | $738.00 |
| AP-0216-100HPS-120V-PCS-PXX | Fixture Assy, Windsor, 100HPS 120V, w/ PC Socket, w/o Finial, Powder Coated (Specify Color) | $705.93 |
| AP-0216-100HPS-240V-PC-FINIAL-PXX | Fixture Assy, Windsor, 100HPS 240V, w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0217-100MH-120V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 120V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-100MH-120V-PC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 120V w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0217-100MH-240V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 240V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-100MH-277V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 277V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-100MH-480V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 100W MH 480V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-150MH-120V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 150W MH 120V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0217-150MH-120V-PC-FINIAL-PXX | Fixture Assy, Windsor, 150W MH 277V w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0217-150MH-120V-PCS-FINIAL-PXX | Fixture Assy, Windsor, 150W MH 120V w/ PC Socket, Finial, Powder Coated (Specify Color) | $738.00 |
| AP-0217-150MH-277V-PCS-FINIAL-PXX | Fixture Assy, Windsor, 150W MH 277V w/ PC Socket, Finial, Powder Coated (Specify Color) | $738.00 |
| AP-0217-175MH-120V-PC-FINIAL-PXX | Fixture Assy, Windsor, 175W MH 120V w/ Photocell, Finial, Powder Coated (Specify Color) | $755.21 |
| AP-0217-175MH-480V-NPC-FINIAL-PXX | Fixture Assy, Windsor, 175W MH 480V w/o Photocell, Finial, Powder Coated (Specify Color) | $715.57 |
| AP-0220-05-PXX | Ornamental Street Light Pole, 3-1/2" OD x 5', Steel, Powder Coated (Specify Color) | $208.79 |
| AP-0220-06-PXX | Ornamental Street Light Pole, 3-1/2" OD x 6', Steel, Powder Coated (Specify Color) | $230.29 |
| AP-0220-07-PXX | Ornamental Street Light Pole, 3-1/2" OD x 7', Steel, Powder Coated (Specify Color) | $251.79 |
| AP-0220-08-PXX | Ornamental Street Light Pole, 3-1/2" OD x 8', Steel, Powder Coated (Specify Color) | $294.64 |
| AP-0220-09-PXX | Ornamental Street Light Pole, 3-1/2" OD x 9', Steel, Powder Coated (Specify Color) | $310.64 |
| AP-0220-10-PXX | Ornamental Street Light Pole, 3-1/2" OD x 10', Steel,Powder Coated (Specify Color) | $335.29 |
| AP-0220-12-PXX | Ornamental Street Light Pole, 3-1/2" OD x 12', Steel, Powder Coated (Specify Color) | $393.14 |

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| AP-0220-14-PXX | Ornamental Street Light Pole, 3-1/2" OD x 14', Steel, Powder Coated (Specify Color) | $423.14 |
| AP-0228-120-PNC | Module Assembly, Electrical, 100W HPS, 120 VAC, w/ PC Socket, Bristol Series | $224.93 |
| AP-0230-50W-120V-PC-PXX | Fixture Assy, Windsor Lantern, 50W MH 120V w/ Photocell, Powder Coated (Specify Color) | $508.86 |
| AP-0232-120-PNC | Module Assembly, Electrical, 100W HPS, 120 VAC, w/ PC Socket, Windsor Series | $275.29 |
| AP-0236-120-PNC | Module Assembly, Electrical, 100W MH, 120 VAC, w/ PC Socket, Windsor Series | $215.36 |
| AP-0240-120-PNC | Module Assembly, Electrical, 100W MH, 120 VAC, w/ PC Socket, Bristol Series | $220.71 |
| AP-0240-480-PNC | Module Assembly, Electrical, 100W MH, 480 VAC, w/ PC Socket, Bristol Series | $220.71 |
| AP-0248-120-PNC | Module Assembly, Electrical, 100W MH, 120 VAC, w/o PC Socket, Bristol Series | $246.43 |
| AP-0249-AC-BL28-P59 | Finial Assy, 3" Gold Ball for Acrylic Globe, Alum, Textured Black | $29.07 |
| AP-0249-AC-SI59-P59 | Finial Assy, Spire for Acrylic Globe, Alum, Textured Black | $29.07 |
| AP-0249-PC-BL28-P59 | Finial Assy, 3" Gold Ball for Polycarbonate Globe, Alum, Textured Black | $29.07 |
| AP-0261-PNC | Adapter Kit, High Pressure Soduim Electrical Module, for Bristol Lighting | $12.86 |
| AP-0264-SO-PXX | Rib & Band Kit, Ornamental, Short Open, For Bristol Globes, Powder Coated (Specify Color) | $112.50 |
| AP-0264-S-PXX | Rib & Band Kit, Ornamental, Short, For Bristol Globes, Powder Coated (Specify Color) | $112.50 |
| AP-0264-TO-P28 | Rib & Band Kit, Ornamental, Tall Open, For Bristol Globes, Gold | $112.50 |
| AP-0264-T-PXX | Rib & Band Kit, Ornamental, Tall, For Bristol Globes, Powder Coated (Specify Color) | $112.50 |
| AP-0281-120-PNC | Module Assembly, Electrical, 100W MH, 120 VAC, w/o PC Socket, Windsor Series | $202.43 |
| AP-0823-7.75-P59 | Base Assy, Hamilton Extended, 31-1/4" w/ 7.75" Top ID, Alum, Textured Black | $948.21 |
| AP-0286-LG-FINIAL-PXX | Globe Assembly, Bristol Fixture, 25" Polycarbonate w/ Band & Finial, Powder Coated (Specify Color) | $207.79 |
| AP-0286-LG-PXX | Globe Assembly, Bristol Fixture, 25" Polycarbonate w/ Band w/o Finial, Powder Coated (Specify Color) | $186.36 |
| AP-0286-SM-FINIAL-PXX | Globe Assembly, Bristol Fixture, 21" Polycarbonate w/ Band & Finial, Powder Coated (Specify Color) | $185.36 |
| AP-0287-3-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type III Acrylic, Finial, Powder Coated (Specify Color) | $347.07 |
| AP-0287-3-PR-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type III Acrylic w/ Perforated Reflector & Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0287-3-PXX | Globe Assembly, Bristol Fixture, Type III Acrylic, w/o Finial, Powder Coated (Specify Color) | $311.71 |
| AP-0287-3-SR-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type III Acrylic w/ Solid Reflector & Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0287-5-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type V Acrylic, Textured Black Band & Finial, Powder Coated (Specify Color) | $347.07 |
| AP-0287-5-PR-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type V Acrylic w/Perf Reflector, Textured Black Band & Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0287-5-PXX | Globe Assembly, Bristol Fixture, Type V Acrylic, w/o Finial, Powder Coated (Specify Color) | $311.71 |
| AP-0287-5-SR-FINIAL-PXX | Globe Assembly, Bristol Fixture, Type V Acrylic w/Solid Reflector, Textured Blk Band & Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0289-120-PNC | Module Assembly, Electrical, 175W MH, 120 VAC, w/ PC Socket, Bristol Series | $317.07 |
| AP-0289-208-PNC | Module Assembly, Electrical, 175W MH, 208 VAC, w/ PC Socket, Bristol Series | $317.07 |
| AP-0289-240-PNC | Module Assembly, Electrical, 175W MH, 240 VAC, w/ PC Socket, Bristol Series | $317.07 |
| AP-0296-480-PNC | Module Assembly, Electrical, 175W MH, 480 VAC, w/o PC Socket, Bristol Series | $317.07 |
| AP-0300-120-PNC | Module Assembly, Electrical, 150W HPS, 120VAC, w/ PC Socket, Bristol Series | $203.57 |
| AP-0302-10-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 10' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $372.43 |
| AP-0302-12-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 12' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $430.29 |
| AP-0302-14-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 14' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $460.29 |
| AP-0305-480-PNC | Module Assembly, Electrical, 175W MH, 480VAC, w/o PC Socket, Windsor Series | $301.00 |
| AP-0306-FINIAL-PXX | Finial w/ 5" Gold Ball, for 6-1/8" to 7-1/8" Pole Diameter, Finial, Powder Coated (Specify Color) | $116.79 |
| AP-0307-PXX | Finial Assy, Extended Spire, for 4-1/2" OD Pole Max, Alum, Powder Coated (Specify Color) | $130.64 |
| AP-0309-PXX | Finial, Extended Spire w/ Set Screws for 2-1/8" - 3-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $144.64 |
| AP-0321-T5AC-FINIAL-PXX | Globe Assembly, Little Lindy, Type V Acrylic, Finial, Powder Coated (Specify Color) | $347.07 |
| AP-0321-T5ACSR-FINIAL-PXX | Globe Assembly, Little Lindy, Type V Acrylic w/ Solid Reflector, Finial, Powder Coated (Specify Color) | $423.14 |
| AP-0333-100MH-120V-NPC-T5AC-FINIAL-PXX | Fixture Assy, Newport, 100W MH 120V w/o Photocell, Type V Acrylic, Finial, Powder Coated (Specify Color) | $748.79 |
| AP-0333-100MH-120V-PCS-T5AC-FINIAL-PXX | Fixture Assy, Newport, 100W MH 120V w/PC Socket, Type V Acrylic,Steeple, Textured Black | $764.86 |

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| AP-0333-100MH-120V-PC-T5ACSR-FINIAL-PXX | Fixture Assy, Newport, 100W MH 120V w/ PC, Type V Acrylic w/Solid Reflector, Steeple, Textured Black | $867.64 |
| AP-0349-100INC-120V-NPC-PXX | Fixture Assy, Newport, Incandescent 120V w/o Photocell, Automatic Green | $230.29 |
| AP-0360-120-PNC | Module Assembly, Electrical, 150W MH, 120 VAC, w/o PC Socket, Windsor Series | $201.93 |
| AP-0361-120-PNC | Module Assembly, Electrical, 150W MH, 120 VAC, w/ PC Socket, Windsor Series | $215.64 |
| AP-0363-150HPS-120V-PCS-PXX | Fixture Assy, Bristol 150W HPS 120V w/ PC Socket, Textured Black | $418.86 |
| AP-0367-100MH-120V-PC-T3AC-ST59-P59 | Fixture Assy, Bristol 100MH 120V, Type III Acrylic, Finial, s, Powder Coated (Specify Color) | $1,048.71 |
| AP-0367-175MH-120V-T3AC-FINIAL-RIBS/BANDS-PXX | Fixture Assy, Bristol 175MH 120V, Type III Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $1,161.14 |
| AP-0371-120V-PC-T5AC-FINIAL-RIBS/BANDS-PXX | Fixture Assy, Bristol Incandescent, 120V w/ PC, Type V Acrylic, Finial, Ribs/Bands, Powder Coated (Specify Color) | $854.79 |
| AP-0376-12-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 12' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $427.43 |
| AP-0376-14-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 14' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $498.71 |
| AP-0376-15-GFCI-PXX | Pole, Ornamental Light, 3-1/2" OD x 15' w/ GFCI Kit, Steel, Powder Coated (Specify Color) | $534.43 |
| AP-0377-55LED-PC-T3DSXX-FINIAL-PXX | Fixture Assy, Wall Mount Bristol 55W LED,120V w/ Photocell, Type 3 Dark Sky, Finial, Powder Coated (Specify Color) | $2,415.57 |
| AP-0382-50LED-120V-PC-T5DSXX-FINIAL-PXX | Fixture Assy, Bristol 50W LED 120V w/ PCell, Type V Dark Sky, Finial, Powder Coated (Specify Color) | $2,079.21 |
| AP-0383-100HPS-120V-PCS-FINIAL-PXX | Fixture Assy, Windsor w/ Spikes, 100HPS 120V, w/ PC Socket, Finial, Powder Coated (Specify Color) | $794.86 |
| AP-0387-PXX | Column Mount Assy, for Bristol Fixture, Alum, Powder Coated (Specify Color) | $260.29 |
| AP-0390-100INC-120V-PC-PLSM-FINIAL-PXX | Fixture Assy, Newport 100W Incandescent, Poly Globe, 120V w/ Photo Cell, Finial, Powder Coated (Specify Color) | $357.79 |
| AP-0392-35LED-NPC-FINIAL-PXX | Fixture Assy, Windor, 35W LED, 120-277 VAC w/o PCell, Finial, Powder Coated (Specify Color) | $1,365.79 |
| AP-0449-PNC | Weldment, ITC, Hand Hole, 3/8" x 4-3/4" x 27", Steel | $55.21 |
| AP-0450-13.25-GLV | Pole Cap w/ Hardware, for 12-3/4"-13-3/8" Dia Pole, Steel Galv | $56.79 |
| AP-0450-14.25-GLV | Pole Cap w/ Hardware, for 13-3/4"-14-3/8" Dia Pole, Steel Galv | $61.79 |
| AP-0450-15.25-GLV | Pole Cap w/ Hardware, for 14-3/4"-15-3/8" Dia Pole, Steel Galv | $67.14 |
| AP-0450-16.25-GLV | Pole Cap w/ Hardware, for 15-3/4"-16-3/8" Dia Pole, Steel Galv | $72.50 |
| AP-0450-19.25-GLV | Pole Cap w/ Hardware, for 18-3/4"-19-3/8" Dia Pole, Steel Galv | $90.64 |
| AP-0450-22.25-GLV | Pole Cap w/ Hardware, for 21-3/4"- 22-3/8" Pole Dia, Steel Galv | $92.43 |
| AP-0652-35W-UNV-P59 | Bristol LED Retrofit Assy, 35 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $753.29 |
| AP-0652-55W-UNV-P59 | Bristol LED Retrofit Assy, 55 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $858.71 |
| AP-0653-35W-UNV-P59 | Windsor LED Retrofit Assy, 35 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $686.43 |
| AP-0653-55W-UNV-P59 | Windsor LED Retrofit Assy, 55 Watt, 120-277V, w/ Photocell Socket, Alum, Textured Black | $791.86 |
| AP-0656-80W-120V-NPC-PNC | Renaissance LED Retrofit Assy, 80 Watt, 120V, No Photocell, Alum | $960.43 |
| AP-0801-POLEOD-PXX | Base Assy, Old Towne I, 24" High, OD Pole, Alum, Powder Coated (Specify Color) | $198.21 |
| AP-0802-POLEOD-PXX | Ornamental Base, for 8" Dia Pole X 32" Tall, Alum, Powder Coated (Specify Color) | $1,097.93 |
| AP-0802-POLEOD-TOXX-PXX | Ornamental Base, for 8" Dia Pole X 32" Tall, Alum, Trim, Powder Coated (Specify Color) | $1,162.29 |
| AP-0803-TOP-BOTTOM-PNC | Base Assy, Rochester I, 41" High, ABS, Black | $454.21 |
| AP-0804-TOP-BOTTOM-PNC | Base Assy, Old Towne, 25" High, ABS, Black | $123.14 |
| AP-0804-TOP-BOTTOM-PXX | Base Assy, Old Towne, 25" High, ABS, Wet Paint (Specifiy Color) | $133.93 |
| AP-0805-PNC | Pole Cap Assy, for 4" OD Pole, Black ABS | $22.43 |
| AP-0805-PXX | Pole Cap Assy, for 4" OD Pole, ABS, Wet Paint (Specifiy Color) | $21.00 |
| AP-0806-PXX | Pole Cap Assy, for 5" OD Pole, ABS, Wet Paint (Color To Be Determined) | $22.43 |
| AP-0806-PNC | Pole Cap Assy, for 5" OD Pole, Black ABS | $21.00 |
| AP-0807-POLEOD-PXX | Base Assy, Old Towne II w/ Riser, 28-1/2" High, OD Pole, Alum, Powder Coated (Specify Color) | $257.07 |
| AP-0809-TOP-BOTTOM-PNC | Ornamental Base, 41" Rochester II, ABS, Black | $368.43 |
| AP-0810-TOP-BOTTOM-PNC | Base Assy, Hamilton, 21" High, ABS, Black | $182.07 |
| AP-0811-POLEOD-PXX | Base Assy, Country Club, OD Pole, Alum, Powder Coated (Specify Color) | $460.64 |
| AP-0814-POLEOD-PXX | Ornamental Base Assy, Le Grande, OD Pole, Alum, Powder Coated (Specify Color) | $519.57 |
| AP-0816-POLEOD-PXX | Base, Ornamental, 24" , Hamilton, Alum, Powder Coated (Specify Color) | $642.71 |

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| AP-0817-POLEOD-PXX | Base Assy, Oxford Ornamental, OD Pole, Alum, Powder Coated (Specify Color) | $267.79 |
| AP-0819-POLEOD-PXX | Base, Manchester Series, OD Pole, 2-Pc Cast Alum,Powder Coated (Specify Color) | $1,055.14 |
| AP-0820-POLEOD-PXX | Ornamental Base, Huntington, OD Pole, 15.75" H, 11.25" W, Alum, Powder Coated (Specify Color) | $415.64 |
| AP-1007-1-GLV | Anchor Bolt Kit, 1"-8NC x 36", Set of 4, w/ Template for 30' Flag Pole, Galvanized | $198.21 |
| AP-1007-2-GLV | Anchor Bolt Kit, 1"-8NC x 36", Set of 4, w/ Template for 40' Flag Pole, Galvanized | $198.21 |
| AP-1007-3-GLV | Anchor Bolt Kit, 1"-8NC x 36", Set of 4, w/ Template for 30' Luminare Pole, Galvanized | $198.21 |
| AP-1007-GLV | Anchor Bolt Kit, 1"-8nC x 36", Set of 4, w/o Template, Galvanized | $192.86 |
| AP-1003-GLV | Strain Pole Clamp Assy, 1-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $90.79 |
| AP-1004-GLV | Strain Pole Clamp Assy, 2-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $105.50 |
| AP-1005-GLV | Strain Pole Clamp Assy, 3-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $118.93 |
| AP-1006-GLV | Strain Pole Clamp Assy, 4-Way, for 7-1/2"-10-1/2" Dia. Pole, Galv | $134.93 |
| AP-1008-GLV | Mast Arm Clamp, Adj Luminaire, 8.9"-12" Dia Pole, Steel, Galv | $110.21 |
| AP-1009-GLV | Mast Arm Clamp, Adj Luminaire, Upper, 4"-5" Dia Pole, Steel, Galv | $59.43 |
| AP-1010-GLV | Mast Arm Clamp, Adj Luminaire, Lower, 4"-5" Dia Pole, Steel, Galv | $56.00 |
| AP-1011-GLV | Mast Arm Clamp, Adj Luminaire, Upper, 8" - 10" Dia Pole, Steel, Galv | $71.71 |
| AP-1013-GLV | Anchor Bolt Set of 4, 1-1/2"-6 UNC x 54" x 6" x 8" , Galv | $478.64 |
| AP-1014-GLV | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 4"-5" Dia Pole, Steel, Galv | $115.43 |
| AP-1015-GLV | Anchor Bolt Kit, 2"- 4-1/2 NC x 86", Set of 4, Galvanized | $1,015.71 |
| AP-1019-GLV | Anchor Bolt Kit, 3/4"-10NC, Set of 4, Galvanized | $41.07 |
| AP-1020-GLV | Anchor Bolt Kit, 1-1/4"-7, Set of 4, Galvanized | $490.57 |
| AP-1021-GLV | Anchor Bolt Kit, 1-3/4"-5NC x 84", Set of 4, Galv | $848.29 |
| AP-1023-GLV | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 8" - 10" Dia Pole, Steel, Galv | $128.86 |
| AP-1030-GLV | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 5-1/2" - 7-1/2" Dia Pole, Steel, Galv | $129.79 |
| AP-1032-GLV | Mast Arm Clamps, Adj Luminaire, Upper & Lower, 8.9"-12" Dia Pole, Steel, Galv | $220.50 |
| AP-1049-GLV | Anchor Bolt Cage, 5-1/2" Bolt Circle, 1/2"-13 x 7.5", 36" Rebar, w/ Hardware, Galvanized | $64.29 |
| AP-1051-GLV | Strain Pole Clamp Assy, 1-Way, for 10-1/2"-13-1/2" Dia. Pole, Galv | $90.79 |
| AP-1052-GLV | Strain Pole Clamp Assy, 1-Way, for 5-1/2"-7-1/2" Dia. Pole, Galv | $90.79 |
| AP-1053-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 7-1/2" - 8-1/4" Dia Pole, Steel, Galv | $83.57 |
| AP-1054-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 8-1/4" - 8-3/4" Dia Pole, Steel, Galv | $83.57 |
| AP-1055-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 9" - 10" Dia Pole, Steel, Galv | $83.57 |
| AP-1056-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 10" - 11" Dia Pole, Steel, Galv | $83.57 |
| AP-1057-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 12" - 13" Dia Pole, Steel, Galv | $83.57 |
| AP-1065-PNC | Terminal Block Assembly, 12 Circuit Pelco Comp Type w/ Hardware & Ground | $49.64 |
| AP-1070-GLV | Mast Arm Clamp, Adj Luminaire Dual, 8"-10" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $263.00 |
| AP-1071-GLV | Mast Arm Clamp, Adj Luminaire Dual, 10"-12" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $314.50 |
| AP-1072-GLV | Strain Pole Clamp Assy, 2-Piece w/ Eyelet, for 10-3/4" - 11-3/4" Dia Pole, Steel, Galv | $83.57 |
| AP-1074-PNC | Terminal Strip Assy, 12-Circuit, Barrier Type, 30 AMP 300V, w/Hardware & Ground | $35.93 |
| AP-1081-PNC | Double Fuse Block Kit | $75.86 |
| AP-1082-PNC | Terminal Block Assy, 12-Circuit, Compression Type, 85 AMP 600V, w/Hardware & Ground | $41.14 |
| AP-1083-30A-PNC | ITC Access Compartment Assy, 3/8" x 4-3/4" x 27", w/ 30 AMP Terminal Blocks & Cover | $128.71 |
| AP-1083-65A-PNC | ITC Access Compartment Assy, 3/8" x 4-3/4" x 27", w/ 65 AMP Terminal Blocks & Cover | $141.07 |
| AP-1083-85A-PNC | ITC Access Compartment Assy, 3/8" x 4-3/4" x 27", w/ 85 AMP Terminal Blocks & Cover | $156.00 |
| AP-1087-PNC | Cover Assembly, ITC Hand Hole, 4-3/4" x 27", ABS | $46.29 |
| AP-1089-GLV | Anchor Bolt Cage, 8-1/2" Bolt Circle, 3/4"-10 NC x 18", w/ 36" Rebar & Hardware, Galvanized | $80.36 |
| AP-1090-GLV | Cover Assy, Handhole, 4" x 6", Galv | $36.71 |

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| AP-1091-GLV | Cover Assy, Hand Hole, Type M, 5" x 8", Steel, Galvanized | $41.64 |
| AP-1095-GLV | Anchor Bolt Cage, 13" Bolt Circle, 3/4"-10 x 18", 36" Rebar, w/ Hardware, Galvanized | $80.36 |
| AP-1103-GLV | Mast Arm Adjustable Dual Clamp, for 12"-14" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $326.86 |
| AP-1112-GLV | Mast Arm Clamp, Adj Luminaire Dual, 14-1/4"-16-1/2" Dia Pole & 4"-5" Dia Pole, Steel, Galv | $440.57 |
| AP-1112-GLV-PXX | Mast Arm Clamp, Adj Luminaire Dual, 14-1/4"-16-1/2" Dia Pole & 4"-5" Dia Pole, Steel, Galv, Powder Coated (Specify Color) | $440.57 |
| AP-1113-GLV | Strain Pole Clamp Assy, 2-Way, for 10-1/2"-13-1/2" Dia. Pole, Galv | $105.50 |
| AP-1117-PNC | Double Fuse Block Kit, 600V, 10 Amp Fuse | $114.14 |
| AP-1120-GLV | Anchor Bolt Cage, Bollard, 5-1/2" Bolt Circle, 1/2"-13 x 7.5", 36" Rebar, w/ Hardware, Galvanized | $64.29 |
| AP-1151-GLV | Strain Pole Clamp Assy, 1-Way, for 13-1/2"-16-1/2" Dia. Pole, Galv | $195.86 |
| AP-1152-GLV | Strain Pole Clamp Assy, 2-Way, for 13-1/2"-16-1/2" Dia. Pole, Galv | $105.50 |
| AP-2072-08-PXX | Pipe, 2-1/2" Sch 10 x 8', Steel, Powder Coated (Specify Color) | $104.57 |
| AP-2072-10-PXX | Pipe, 2-1/2" Sch 10 x 10', Steel, Powder Coated (Specify Color) | $130.71 |
| AP-2072-10-P59 | Pipe, 2-1/2" Sch 10 x 10', Steel, Textured Black | $130.71 |
| AP-2072-12-PXX | Pipe, 2-1/2" Sch 10 x 12', Steel, Powder Coated (Specify Color) | $156.86 |
| AP-2072-13-PXX | Pipe, 2-1/2" Sch 10 x 13', Steel, Powder Coated (Specify Color) | $170.00 |
| AP-2079-20-PNC | Pole, Tapered Fiberglass, 20' w/ 3-1/2" OD Tenon & Handhole, Black | $937.36 |
| AP-2097-30-PNC | Pole, 10.8" Butt x 30', Fiberglass, Black | $1,392.57 |
| AP-3002-96-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 5-1/2"-7-1/2" Dia Pole, Steel | $267.43 |
| AP-3002-120-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 5-1/2"-7-1/2" Dia Pole, Steel | $306.07 |
| AP-3002-180-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 5-1/2"-7-1/2" Dia Pole, Steel | $378.86 |
| AP-3003-96-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel | $283.07 |
| AP-3003-120-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel | $298.86 |
| AP-3003-120-GLV-PXX | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel, Galv, Powder Coated (Specify Color) | $316.00 |
| AP-3003-144-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel, Galv | $393.14 |
| AP-3003-180-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 8"-10" Dia Pole, Steel, Galv | $423.43 |
| AP-3004-120-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 10-1/4"-12" Dia Pole, Steel | $283.93 |
| AP-3005-5-GLV-PXX | Underbraced Luminaire Arm, 10' Clamp-On, 2" Sch 40 Pipe, 12-1/4"-14" Dia Pole, Steel, Galv, Powder Coated (Specify Color) | $341.93 |
| AP-3016-10-GLV | Sign Pole Clamp, 2 Piece, for 9"-10" Pole Dia, Steel, Galv | $116.71 |
| AP-3016-11.5-GLV | Sign Pole Clamp, 2 Piece, for 10-3/4"- 11-3/4" Pole Dia, Steel, Galv | $116.71 |
| AP-3023-65A-GLV | ITC Access Compartment Assy, 1/4" x 4-3/4" x 27", w/ 65 AMP Terminal Blocks & Cover, Galv | $245.86 |
| AP-3036-GLV | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 4"- 5" Dia Poles, Steel, Galv | $329.00 |
| AP-3036-GLV-PXX | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 4"- 5" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $369.00 |
| AP-3044-PXX | Cover Assy, Hand Hole, 4" x 6", For 5" OD Pole, Alum, Powder Coated (Specify Color) | $11.21 |
| AP-3048-GLV | Post Anchor, Drive-in, for 2" Pipe, Steel, Galv | $106.07 |
| AP-3056-P59 | Tapered Pole, 11 Gauge, 5.8" Butt x 19'-0", w/3" O.D. x Tenon Adapter, Steel | $921.36 |
| AP-3079-04.5-GLV | Mast Arm, Clamp-On Type, 4-1/2' Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $409.57 |
| AP-3079-08-GLV | Mast Arm, Clamp-On Type, 8' Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $558.71 |
| AP-3079-09.5-GLV | Mast Arm, Clamp-On Type, 9'-6" Long for 8"-10" Dia. Pole, Illuminated Street Sign, Steel, Galv | $563.29 |
| AP-3085-PNC | Anchor Bolt EZ Temp, ABS Plastic | $56.71 |
| AP-3129-GLV | Anchor Bolt Cage, 11" Bolt Circle, 1"-8NC x 36" w/ Hardware, Steel, Galvanized | $348.14 |
| AP-3130-7-GLV | Mast Arm, Clamp-On Type x 7', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $574.14 |
| AP-3130-8-GLV | Mast Arm, Clamp-On Type x 8', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $578.79 |
| AP-3130-9-GLV | Mast Arm, Clamp-On Type x 9', 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $583.36 |
| AP-3130-9.5-GLV | Mast Arm, Clamp-On Type x 9'-6", 10.25"-12" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $588.00 |
| AP-3131-180-GLV | Luminaire Arm Assy, Clamp-On, 3" Sch 40 x 2-3/8" Tenon for 12-1/4"-14" Dia Pole, Steel, Galv | $371.43 |

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| AP-3134-8-GLV | Mast Arm, Clamp-On Type x 8', 12.25"-14" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $593.93 |
| AP-3134-9.5-GLV | Mast Arm, Clamp-On Type x 9'-6", 12.25"-14" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $598.50 |
| AP-3136-GLV | Anchor Bolt Cage, 15" BC w/ 1"-8 x 36" Bolts & Hardware, Steel, Galvanized | $348.14 |
| AP-3137-GLV | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 5-1/2" - 7-1/2" Dia Poles, Steel, Galv | $329.00 |
| AP-3137-GLV-PXX | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 5-1/2" - 7-1/2" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $369.00 |
| AP-3138-GLV | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 8"- 10" Dia Poles, Steel, Galv | $329.00 |
| AP-3138-GLV-PXX | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 x 120", for 8"- 10" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $369.00 |
| AP-3139-GLV | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 10"- 12" Dia Poles, Steel, Galv | $329.00 |
| AP-3139-GLV-PXX | Light Duty Sensor Arm, Clamp On, 2-1/2" Sch 40 Pipe x 120", for 10"- 12" Dia Poles, Steel, Galv, Powder Coated (Specify Color) | $369.00 |
| AP-3141-8-GLV | Mast Arm, Clamp-On Type x 8', 14.25"-16" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $597.93 |
| AP-3141-9.5-GLV | Mast Arm, Clamp-On Type x 9'-6", 14.25"-16" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $602.50 |
| AP-3142-8-GLV | Mast Arm, Clamp-On Type x 8', 16.25"-18" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $628.14 |
| AP-3142-9.5-GLV | Mast Arm, Clamp-On Type x 9'-6", 16.25"-18" Dia. Pole, for Illuminated Street Sign, Steel, Galv | $632.79 |
| AP-3152-120-GLV-P59 | Luminaire Arm Assy, Bolt-On for 8"-10" Dia Pole, 2" Sch 40 x 10', Steel, Galv, Textured Black | $663.00 |
| AP-3158-P40 | Cover Assy, Hand Hole, 5" x 8" Theft Deterrent, Steel | $91.43 |
| AP-3160-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 5" Sq Pole w/ Rect Opening, Steel | $82.93 |
| AP-3161-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 4" Sq Pole w/ Oval Opening, Steel | $82.43 |
| AP-3162-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 4" x 6" for 8" OD Pole, Steel | $73.57 |
| AP-3163-GLV | Cover Assy, ITC Hand Hole, 4-7/8" x 27-1/8", Steel, Galv | $51.00 |
| AP-3163-PXX | Cover Assy, ITC Hand Hole, 4-7/8" x 27-1/8", Steel, Galv, Powder Coated (Specify Color) | $56.00 |
| AP-3167-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 7" Sq Pole w/ 6-3/4" x 4-1/2"Oval Opening, Steel, Silver | $98.50 |
| AP-3172-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 4-1/2" x 9-3/4" Oval Opening, Steel, Silver | $83.07 |
| AP-3173-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 3-3/8" x 9-7/8" Oval Opening, Steel, Silver | $82.14 |
| AP-3181-P40 | Cover Assy, Hand Hole, Theft Deterrent, for 4-11/16" x 6-7/8" Oval Opening, Steel, Silver | $71.79 |
| AP-3527-120-GLV | Weldment, UnderBraced Luminaire Arm, 2" Sch 40 x 120" w/ 5' Rise, Steel | $316.71 |
| AP-3527-144-GLV | Weldment, UnderBraced Luminaire Arm, 2" Sch 40 x 144" w/ 5' Rise, Steel | $361.36 |
| AP-3527-180-GLV | Weldment, UnderBraced Luminaire Arm, 2" Sch 40 x 180" w/ 5' Rise, Steel | $404.50 |
| AP-3630-12-P59 | Weldment, Sign Post, 3" Sch 10 (3-1/2" OD) x 12' w/ Anti-Rotation Bar, Steel, Textured Black | $421.00 |
| AP-5105-PXX | Mounting Kit, 1" Tube Collar for Signs, Alum, Powder Coated (Specify Color) | $8.57 |
| AP-5106-PNC | Ram Turning Tool Assy | $304.36 |
| AP-5112-PNC | Hardware Kit, Grounding Lug Connector, Stainless | $29.21 |
| AP-5119-GLV | Anchor Bolt Kit, 1"-8 NC x 36" w/ Flat Washers, Lock Washer & Nuts, Set of 1, Galv | $48.21 |
| AP-5121-PNC | Kit, Installation for Theft Deterrent Door | $47.43 |
| AP-7011-2-M1-PXX | Sign Frame, for 24"W x 18"H Regulatory Sign w/ 7/16" Dia Holes, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7011-2-M2-PXX | Sign Frame Weldment, for 18"W x 24"H Regulatory Sign w/ 7/16" Dia Holes, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7012-1-PXX | Frame, 30" Octagonal Stop Sign, Alum, Powder Coated (Specify Color) | $383.43 |
| AP-7027-PXX | Sign Frame, for 18"W x 24"H Requlatory Sign, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7215-PXX | Sign Frame, for 12" x 18" Regulatory Sign, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7228-PXX | Sign Frame, for 24"W x 18"H Requlatory Sign, Alum, Powder Coated (Specify Color) | $176.71 |
| AP-7233-P59 | Bracket Assy, Ornamental Corner for Rigid or Free Swinging Sign, Alum, Textured Black | $88.93 |
| AP-7240-18-FINIAL-PXX | Street Name Sign Mount, 18" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $118.93 |
| AP-7240-24-FINIAL-PXX | Street Name Sign Mount, 24" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $124.29 |
| AP-7240-30-FINIAL-PXX | Street Name Sign Mount, 30" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $129.64 |
| AP-7240-36-FINIAL-PXX | Street Name Sign Mount, 36" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $135.00 |
| AP-7240-42-FINIAL-PXX | Street Name Sign Mount, 42" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $140.36 |

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| AP-7240-48-FINIAL-PXX | Street Name Sign Mount, 48" Rigid w/ Finial, for 2-1/2" (2.88" OD) Pole, Alum, Powder Coated (Specify Color) | $145.64 |
| AP-7241-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7241-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7241-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7241-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7241-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Rigid, for 3-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7242-18-FINIAL-PXX | Street Name Sign Mount, Ornamental, 18" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7242-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7242-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7242-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7242-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7242-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Rigid, for 4-1/2" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7243-18-FINIAL-PXX | Street Name Sign Mount, Ornamental, 18" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7243-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7243-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7243-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7243-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7243-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Rigid, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7244-18-FINIAL-PXX | Street Name Sign Mount, Ornamental, 18" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7244-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7244-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7244-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7244-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7244-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Rigid, for 5.08" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7248-18-FINIAL-PXX | Street Name Sign Mount, Ornamental, 18" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7248-24-FINIAL-PXX | Street Name Sign Mount, Ornamental, 24" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7248-30-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7248-30-NMS-FINIAL-PXX | Street Name Sign Mount, Ornamental, 30" Free-Swing, No-Mar Strips, for 4.06" OD Pole,Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7248-36-FINIAL-PXX | Street Name Sign Mount, Ornamental, 36" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7248-42-FINIAL-PXX | Street Name Sign Mount, Ornamental, 42" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7248-48-FINIAL-PXX | Street Name Sign Mount, Ornamental, 48" Free-Swing, for 4.06" OD Pole, Finial, Powder Coated (Specify Color) | $145.64 |
| AP-7268-18-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 18" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $106.07 |
| AP-7268-24-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 24" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $111.43 |
| AP-7268-30-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 30" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $116.79 |
| AP-7268-36-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 36" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $121.00 |
| AP-7268-42-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 42" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $126.43 |
| AP-7268-48-42PB-FINIAL-PXX | Street Name Sign Mount, Mini-Brac, 48" Rigid, 42" Painted Band, Finial, Powder Coated (Specify Color) | $131.79 |
| AP-7278-PXX | Ornamental Hub Assy, 1-Way, 1-1/2" NPS for 4" Fluted (5.08" OD) Pole, Alum, Powder Coated (Specify Color) | $43.57 |
| AP-7289-36-42-FINIAL-PXX | Street Name Sign Mnt, 2-Way Rigid for 5.08" OD Pole, 36" & 42" Signs, Finial, Powder Coated (Specify Color) | $186.36 |
| AP-7290-18-FINIAL-PXX | Street Name Sign Mount, 18" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $118.93 |
| AP-7290-24-FINIAL-PXX | Street Name Sign Mount, 24" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $124.29 |
| AP-7290-30-FINIAL-PXX | Street Name Sign Mount, 30" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $129.64 |
| AP-7290-36-FINIAL-PXX | Street Name Sign Mount, 36" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $135.00 |
| AP-7290-42-FINIAL-PXX | Street Name Sign Mount, 42" Rigid w/ Steeple, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $140.36 |
| AP-7290-48-FINIAL-PXX | Street Name Sign Mount, 48" Rigid w/ Gold Ball, for 2" (2.38" OD) Pole, Finial, Powder Coated (Specify Color) | $145.64 |

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| AP-7294-4.06-NMS-PXX | Plant Hanger Assy, Double Twisted Arm, for 4.06" OD Pole, No-Mar Strips, Powder Coated (Specify Color) | $157.50 |
| AP-7294-5.08-PXX | Plant Hanger Assy, Double Twisted Arm, for 5.08" OD Pole, Powder Coated (Specify Color) | $157.50 |
| AP-7297-PXX | Brace Assy, Plant Hanger Arm, Steel, Powder Coated (Specify Color) | $19.29 |
| AP-7298-PXX | Hub Assy, Ornamental Way-Finding Sign Mount, 3-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $106.07 |
| AP-7298-P59 | Hub Assy, Ornamental Way-Finding Sign Mount, 3-1/2" OD Pole, Alum, Textured Black | $106.07 |
| AP-7362-DIA-24-FINAL-PXX | Street Name Sign Mnt Assy, 24" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $124.29 |
| AP-7362-DIA-30-FINAL-PXX | Street Name Sign Mnt Assy, 30" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $129.64 |
| AP-7362-DIA-36-FINAL-PXX | Street Name Sign Mnt Assy, 36" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $135.00 |
| AP-7362-DIA-42-FINAL-PXX | Street Name Sign Mnt Assy, 42" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $140.36 |
| AP-7362-DIA-48-FINAL-PXX | Street Name Sign Mnt Assy, 48" 1-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $145.64 |
| AP-7369-DIA-24-FINAL-PXX | Street Name Sign Mnt Assy, 24" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $218.86 |
| AP-7369-DIA-30-FINAL-PXX | Street Name Sign Mnt Assy, 30" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $230.00 |
| AP-7369-DIA-36-FINAL-PXX | Street Name Sign Mnt Assy, 36" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $241.14 |
| AP-7369-DIA-42-FINAL-PXX | Street Name Sign Mnt Assy, 42" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $252.29 |
| AP-7369-DIA-48-FINAL-PXX | Street Name Sign Mnt Assy, 48" 2-Way Hinged, Rigid for pole OD TBD, Finial and Color TBD, Alum, Powder Coated (Specify Color) | $263.43 |
| AP-7363-36-FINIAL-PXX | Street Name Sign Mount Assy, 36", 1-Way Hinged, Rigid, 2-1/2" (2-7/8" OD) Pole, Finial, Powder Coated (Specify Color) | $121.00 |
| AP-7391-PXX | Hub Assy, Ornamental Way-Finding Sign Mount, 4" Fluted (5.08" OD Pole), Alum, Powder Coated (Specify Color) | $106.07 |
| AP-7392-PXX | Hub Assy, Ornamental Way-Finding Sign Mount, 3" Fluted (4.06" OD Pole), Alum, Powder Coated (Specify Color) | $106.07 |
| AP-7405-22.5-BLXX-PXX | Rod Assy, 3/4" Dia x 22-1/2" w/ Thru Hole & Final (TBD) , Alum, Powder Coated (Specify Color) | $35.57 |
| AP-7417-24-FINIALXX-PXX | Rod Assy, 24" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $74.64 |
| AP-7417-30-FINIALXX-PXX | Rod Assy, 30" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $80.00 |
| AP-7417-36-FINIALXX-PXX | Rod Assy, 36" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $85.36 |
| AP-7417-42-FINIALXX-PXX | Rod Assy, 42" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $90.71 |
| AP-7417-48-FINIALXX-PXX | Rod Assy, 48" Rigid Street Name Sign w/ Finial (Style& Color TBD), Alum, Powder Coated (Specify Color) | $96.07 |
| AP-7420-DIA-PXX | Ornamental Hub Assy w/ Hdwr, 1-Way Hinged, 1-1/2" NPS, Dia TBD, Pole, Alum, Powder Coated (Specify Color) | $50.00 |
| AP-7501-136W-60LED-4K-UNV-PC-T3PL-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED 120-277V w/Twist-Lock PC & Type III Poly Globe, Text Black | $1,989.64 |
| AP-7501-136W-60LED-4K-UNV-NPC-T3PL-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED, 120-277V w/o PC, w/ Type III Poly Globe, Text Black | $1,954.00 |
| AP-7501-136W-60LED-4K-480V-PC-T3PL-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED 480V w/Twist-Lock PC & Type III Poly Globe, Text Black | $2,132.29 |
| AP-7501-136W-60LED-4K-480-NPC-T3PL-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED, 480V w/o PC, w/ Type III Poly Globe, Text Black | $2,096.64 |
| AP-7501-136W-60LED-4K-UNV-7P-T3PL-SHA-P59 | Luminaire, Harrisburg Teardrop, 136W 60 LED 120-277V w/7-Pin & Type III Poly Globe, Shade, Text Black | $2,392.86 |
| AP-7503-50W-22LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 50W 22 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $668.57 |
| AP-7503-50W-22LED-4K-480V-PC-T3-P40 | Luminaire, Titan Roadway, 50W 22 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $748.79 |
| AP-7503-70W-22LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 70W 22 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $686.43 |
| AP-7503-70W-22LED-4K-480V-PC-T3-P40 | Luminaire, Titan Roadway, 70W 22 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $748.79 |
| AP-7503-70W-30LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 70W 30 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $704.21 |
| AP-7503-70W-30LED-4K-480V-PC-T3-P40 | Luminaire, Titan Roadway, 70W 30 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $784.43 |
| AP-7503-90W-30LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 90W 30 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $750.57 |
| AP-7503-90W-30LED-4K-480V-PC-T3-P40 | Luminaire, Titan Roadway, 90W 30 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $839.71 |
| AP-7503-50W-22LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 50W 22 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $615.07 |
| AP-7503-50W-22LED-4K-480V-NPC-T3-P40 | Luminaire, Titan Roadway, 50W 22 LED 4K 480V w/ o PC & Type III Optics, Silver | $695.29 |
| AP-7503-70W-22LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 70W 22 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $632.93 |
| AP-7503-70W-22LED-4K-480V-NPC-T3-P40 | Luminaire, Titan Roadway, 70W 22 LED 4K 480V w/ o PC & Type III Optics, Silver | $713.14 |
| AP-7503-70W-30LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 70W 30 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $650.71 |
| AP-7503-70W-30LED-4K-480V-NPC-T3-P40 | Luminaire, Titan Roadway, 70W 30 LED 4K 480V w/ o PC & Type III Optics, Silver | $731.00 |
| AP-7503-90W-30LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 90W 30 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $697.07 |

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| AP-7503-90W-30LED-4K-480V-NPC-T3-P40 | Luminaire, Titan Roadway, 90W 30 LED 4K 480V w/ o PC & Type III Optics, Silver | $786.21 |
| AP-7503-135W-60LED-4K-UNV-PC-T3-P40 | Luminaire, Titan Roadway, 135W 60 LED 4K 120-277V w/ Twist-Lock PC & Type III Optics, Silver | $784.43 |
| AP-7503-135W-60LED-4K-UNV-NPC-T3-P40 | Luminaire, Titan Roadway, 135W 60 LED 4K 120-277V w/ o PC & Type III Optics, Silver | $739.86 |
| AP-7503-135W-60LED-4K-480-PC-T3-P40 | Luminaire, Titan Roadway, 135W 60 LED 4K 480V w/ Twist-Lock PC & Type III Optics, Silver | $868.29 |
| AP-7503-135W-60LED-4K-480-NPC-T3-P40 | Luminaire, Titan Roadway, 135W 60 LED 4K 480V w/ o PC & Type III Optics, Silver | $820.14 |
| AP-7504-141W-60LED-4K-UNV-PC-T3-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 120-277V w/ Photocell & Type III Optics, Silver | $785.93 |
| AP-7504-141W-60LED-4K-480V-PC-T3-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 480V w/ Photocell & Type III Optics, Silver | $839.43 |
| AP-7504-141W-60LED-4K-UNV-PC-T4-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K120-277V w/ Photocell & Type IV Optics, Silver | $785.93 |
| AP-7504-141W-60LED-4K-480V-PC-T4-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 480V w/ Photocell & Type IV Optics, Silver | $839.43 |
| AP-7504-141W-60LED-4K-UNV-NPC-T3-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K120-277V w/o Photocel & Type III Optics, Silver | $750.29 |
| AP-7504-141W-60LED-4K-480V-NPC-T3-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 480V w/o Photocel & Type III Optics, Silver | $803.79 |
| AP-7504-141W-60LED-4K-UNV-NPC-T4-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K120-277V w/o Photocel & Type IV Optics, Silver | $750.29 |
| AP-7504-141W-60LED-4K-480V-NPC-T4-P40 | Luminaire, Trenton Roadway Large, 141W 60 LED 4K 480V w/o Photocel & Type IV Optics, Silver | $803.79 |
| AP-7504-71W-30LED-4K-UNV-PC-T3-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 120-277V w/ Photocell w/ Type III Optics, Silver | $487.43 |
| AP-7504-71W-30LED-4K-480V-PC-T3-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 480V w/ Photocell w/ Type III Optics, Silver | $540.93 |
| AP-7504-71W-30LED-4K-UNV-PC-T4-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 120-277V w/ Photocell w/ Type IV Optics, Silver | $487.43 |
| AP-7504-71W-30LED-4K-480V-PC-T4-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 480V w/ Photocell w/ Type IV Optics, Silver | $540.93 |
| AP-7504-71W-30LED-4K-UNV-NPC-T3-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 120-277V w/o Photocell w/ Type III Optics, Silver | $487.43 |
| AP-7504-71W-30LED-4K-480V-NPC-T3-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 480V w/o Photocell w/ Type III Optics, Silver | $540.93 |
| AP-7504-71W-30LED-4K-UNV-NPC-T4-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 120-277V w/o Photocell w/ Type IV Optics, Silver | $487.43 |
| AP-7504-71W-30LED-4K-480V-NPC-T4-P40 | Luminaire, Trenton Roadway Small, 71W 30 LED 4K 480V w/o Photocell w/ Type IV Optics, Silver | $540.93 |
| AP-7505-40W-9LED-5K-120V-PC-P62 | Luminaire, Sky Hawk Security Light, 40W 9 LED 5100K 120V w/ Photocell, Gray | $199.71 |
| AP-7505-40W-9LED-5K-120V-PC-ARM-P62 | Luminaire, Sky Hawk Security Light, 40W 9 LED 5100K 120V w/ Photocell, w/Arm, Gray | $208.57 |
| AP-7505-40W-9LED-5K-120V-PC-ASL-P62 | Luminaire, Sky Hawk Security Light, 40W 9 LED 5100K 120V w/ Photocell, w/Asymetrical Lens, Gray | $203.21 |
| AP-7505-40W-9LED-5K-120V-PC-ARM-ASL-P62 | Luminaire, Sky Hawk Security Light, 40W 9 LED 5100K 120V w/ Photocell, w/Arm & Asymetrical Lens, Gray | $212.14 |
| AP-7511-35W-UNV-PC-BL28-P59 | Fixture Assy, Windsor, 35W LED, 120-277 VAC w/ PCell, Gold Ball, Textured Black | $1,292.21 |
| AP-7511-55W-UNV-NPC-BL28-P59 | Fixture Assy, Windsor, 35W LED, 120-277 VAC w/o PCell, Gold Ball, Textured Black | $1,398.71 |
| AP-7512-35LED-UNV-NPC-T5AC-BL28-P59 | Luminaire, Bristol, 35W LED, 120-277VAC No Photo Cell, Type V Acrylic Globe, Gold Ball, Text Black | $1,113.21 |
| AP-7512-35LED-UNV-PC-T5AC-BL28-P59 | Luminaire, Bristol, 35W LED, 120-277VAC w/ PC, Type V Acrylic Globe, Gold Ball, Text Black | $1,151.43 |
| AP-7512-35LED-UNV-PCS-PLLG-BL28-P59 | Luminaire, Bristol, 35W LED, 120-277VAC w/ PCS, Polycarbonate Globe, Gold Ball, Text Black | $958.29 |
| AP-7512-35LED-UNV-PCS-T5AC-BL28-P59 | Luminaire, Bristol, 35W LED, 120-277VAC w/ PCS, Type V Acrylic Globe, Gold Ball, Text Black | $1,126.14 |
| AP-7512-55LED-UNV-PC-T5AC-ST59-P59 | Luminaire, Bristol, 55W LED, 120-277VAC w/ PC, Type V Acrylic Globe, Gold Ball, Text Black | $1,257.93 |
| AP-7512-55LED-UNV-PC-TA-PLLG-ST59-P59 | Luminaire, Bristol, 55W LED, 120-277VAC w/ Photocell, Tenon Adapter, Poly Globe, Steeple, Text Black | $1,091.00 |
| AP-7512-55LED-UNV-NPC-7P-T5DS39-ST39 | Luminaire, Bristol, 55WLED, 120-277VAC, Dark Sky w/ 7Pin, Type V Acrylic Globe, Steeple, Bronze | $1,349.36 |
| AP-7519-25W-PNC | LED Retrofit Kit for Ornamental Street Light, 25 Watt Universal EYE LEDioc FLX | $432.79 |
| AP-7519-37W-PNC | LED Retrofit Kit for Ornamental Street Light, 37 Watt Universal EYE LEDoic FLX | $422.14 |
| AP-7520-37LED-UNV-PC-T5AC-ST59-P59 | Luminaire, Bristol, 37W LED, 120-277VAC w/ PC, Type V Acrylic Globe, Steeple, Text Black | $992.86 |
| AP-7520-37LED-UNV-NPC-T5AC-BL28-P59 | Luminaire, Bristol, 37W LED, 120-277VAC, No PC, Type V Acrylic Globe, Gold Ball, Text Black | $971.43 |
| AP-7521-37LED-UNV-PC-SI59-P59 | Luminaire, Windsor, 37W LED, 120-277VAC w/ PC, Spire, Textured Black | $1,108.93 |
| AP-7521-37LED-UNV-NPC-BL28-P59 | Luminaire, Windsor, 37W LED, 120-277VAC No PC, Gold Ball, Textured Black | $1,130.36 |
| AP-7522-37W-UNV-PC-T3AC-BL28-P59 | Luminaire, Bristol Wall Mnt, 37W LED, 120-277VAC w/ PC, Type III Acrylic Globe, Gold Ball,Text Black | $1,161.43 |
| AP-8012-M1-PNC | Panel, Light, for Windsor Ornamental Fixture, Prismatic Acrylic | $9.93 |
| AP-8024-PNC | Photocell, Twistlock, 105 - 285 Volt | $16.07 |
| AP-8033-PNC | Lamp, 100 Watt High Pressure Sodium, Clear Mogul Base | $45.00 |
| AP-8048-PNC | Globe, 8" x 17" x 25" Clear Polycarbonate | $130.64 |

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| AP-8051-PNC | Ballast Kit, 100W HPS Quad | $98.57 |
| AP-8055-PNC | Globe, 8" x 14" x 21" , Polycarbonate, Clear Textured | $121.00 |
| AP-8119-10-PXX | Pole & Base Assy, 3" Fluted X10' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $342.79 |
| AP-8119-12-P59 | Pole & Base Assy, 3" Fluted x 12' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $369.57 |
| AP-8119-14-P59 | Pole & Base Assy, 3" Fluted x 14' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $396.36 |
| AP-8122-03-PXX | Pole & Base Assy, 4" Fluted X 3' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $332.07 |
| AP-8122-04-PXX | Pole & Base Assy, 4" Fluted X 4' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $358.86 |
| AP-8122-08-PXX | Pole & Base Assy, 4" Fluted X 8' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $466.00 |
| AP-8122-09-PXX | Pole & Base Assy, 4" Fluted X 9' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $519.57 |
| AP-8122-10-PXX | Pole & Base Assy, 4" Fluted X 10' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $546.29 |
| AP-8122-11-PXX | Pole & Base Assy, 4" Fluted X 11' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $573.14 |
| AP-8122-12-PXX | Pole & Base Assy, 4" Fluted X 12' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $599.86 |
| AP-8122-13-PXX | Pole & Base Assy, 4" Fluted X 13' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $626.64 |
| AP-8122-14-PXX | Pole & Base Assy, 4" Fluted X 14' w/ 3-1/2" Tenon & 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $653.43 |
| AP-8142-05-PXX | Pole, 4" Fluted x 5' w/ Tenon Adapters, 3-1/2" OD & 4"-8 NPT, Alum, Powder Coated (Specify Color) OBSOLETE | $374.93 |
| AP-8142-12-PXX | Pole, 4" Fluted x 12' w/ Tenon Adapters, 3-1/2" OD & 4"-8 NPT, Alum, Powder Coated (Specify Color) OBSOLETE | $508.86 |
| AP-8148-PNC | Lamp, 150 WATT Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $72.29 |
| AP-8150-B-PNC | Globe, Acrylic, Bottom Half, Type III Directional | $213.21 |
| AP-8150-T-PNC | Globe, Acrylic, Top Half | $99.64 |
| AP-8162-B-PNC | Globe, Acrylic, Bottom Half; Type V Uniform | $213.21 |
| AP-8180-PNC | Lamp, 50 Watt High Pressure Sodium, Clear, Mogul Base | $55.71 |
| AP-8181-PNC | Lamp, 150 Watt High Pressure Sodium Bulb | $67.43 |
| AP-8184-PNC | Lamp, 150 Watt Metal Halide, Medium Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $91.07 |
| AP-8188-PNC | Lamp, 175 Watt Metal Halide, Medium Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $100.64 |
| AP-8195-OC-PXX | Column Mount Assy, Ornamental w/ 3-1/2" OD Tenon, 8-1/2" BC & Collar, Steel, Powder Coated (Specify Color) | $353.50 |
| AP-8195-PXX | Column Mount Assy, Ornamental w/ 3-1/2" OD Tenon & 8-1/2" BC, Steel, Powder Coated (Specify Color) | $307.50 |
| AP-8203-FINIAL-PXX | Twin Cross Arm Assy, for Ornamental Lighting, w/ Finial, Powder Coated (Specify Color) | $1,079.71 |
| AP-8203-BL28-P59 | Twin Cross Arm Assy, for Ornamnetal Lighting, w/ Ball Finial , Alum, Textured Black | $1,079.71 |
| AP-8208-M1-PXX | Ball, 2" w/ 1/4"-20 Set Screw, Stainless, Powder Coated (Specify Color) | $14.79 |
| AP-8223-PNC | Ignitor, for 100 Watt HPS Lamp | $68.57 |
| AP-8230-2.8-FINIAL-PXX | Arm Assy, Rectangular Wall Mount w/ 2-13/16" OD Tenon & Finial, Powder Coated (Specify Color) | $301.00 |
| AP-8230-3.5-FINIAL-PXX | Arm Assy, Rectangular Wall Mount w/ 3-1/2" OD Tenon & Finial, Powder Coated (Specify Color) | $301.00 |
| AP-8252-M1-PXX | Ball, 2-1/2" Dia, w/ 1/4"-20 Internal Threads, Steel, Powder Coated (Specify Color) | $57.86 |
| AP-8264-19.5-PXX | Rod, 1"-8NC TOE x 19.5", Alum, Powder Coated (Specify Color) | $15.00 |
| AP-8264-21.5-PXX | Rod, 1"-8NC TOE x 21.5", Alum, Powder Coated (Specify Color) | $19.29 |
| AP-8264-25.5-PXX | Rod, 1"-8NC TOE x 25.5", Alum, Powder Coated (Specify Color) | $23.57 |
| AP-8264-31.5-PXX | Rod, 1"-8NC TOE x 31.5", Alum, Powder Coated (Specify Color) | $27.86 |
| AP-8264-34-PXX | Rod, 1"-8NC TOE x 34", Alum, Powder Coated (Specify Color) | $32.14 |
| AP-8264-52-PXX | Rod, 1"-8NC TOE x 52", Powder Coated (Specify Color) | $50.36 |
| AP-8268-PNC | Tenon Adapter, 3-1/2" OD for 2-7/8" OD Pole, Alum | $26.79 |
| AP-8280-PNC | Lamp, 250 Watt High Pressure Sodium, Clear, Mogul Base | $50.36 |
| AP-8284-M1-PXX | Collar, 1" OD Tube, 5/8" Long, Alum, Powder Coated (Specify Color) | $6.43 |
| AP-8301-BC-PXX | Luminaire Pole Assy, 30' w/ 8' Single Arm, Bolt Covers, Traditional Series, Steel, Powder Coated (Specify Color) | $2,342.71 |
| AP-8302-BC-PXX | Luminaire Pole Assy, 30' w/ 8' Twin Arms, Bolt Covers, Traditional Series, Steel, Powder Coated (Specify Color) | $2,904.07 |
| AP-8327-PXX | Luminaire Pole Assy, 30' w/ Single 6' Luminaire Arm, Majestic Series, Steel, Powder Coated (Specify Color) | $3,320.71 |

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| AP-8328-PXX | Luminaire Pole, 30' w/ Twin Luminaire Arms @ 6', Majestic Series II, Steel, Powder Coated (Specify Color) | $3,642.07 |
| AP-8355-PNC | Tenon Adapter, 3" OD for 3-1/2" OD Pole, Alum | $26.79 |
| AP-8344-PNC | Lamp, 175 Watt Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $107.14 |
| AP-8347-PXX | Luminaire Pole Assy, 30' w/ Single 8' Luminaire Arm, Majestic Series, Steel, Powder Coated (Specify Color) | $3,603.50 |
| AP-8347-P59 | Luminaire Pole Assy, 30' w/ Single 8' Luminaire Arm, Majestic Series, Steel, Textured Black | $3,603.50 |
| AP-8347-BR-PXX | Luminaire Pole Assy, 30' w/ Single 8' Luminaire Arm, Majestic Series, w/Riser Steel, Powder Coated (Specify Color) | $3,966.64 |
| AP-8348-PXX | Luminaire Pole, 30' w/ Twin Luminaire Arms @ 8', Majestic Series II, Steel, Powder Coated (Specify Color) | $3,782.43 |
| AP-8348-BR-PXX | Luminaire Pole, 30' w/ Twin Luminaire Arms @ 8', Majestic Series II, w/Base Riser Steel, Powder Coated (Specify Color) | $4,175.50 |
| AP-8374-BLXX-PXX | Twin Cross Arm Assy, Straight, for Ornamnetal Lighting, w/ Painted Finial , Alum, Powder Coated (Specify Color) | $772.50 |
| AP-8381-GML-PXX | Luminaire Pole, 30' Majestic, w/ 8' Single Arm, Middle & Lower GFCI, Steel, Powder Coated (Specify Color) | $4,094.14 |
| AP-8399-1-M1-PNC | Plate, Mounting, Electical Module, Bristol Series, Alum | $23.57 |
| AP-8403-PNC | Lamp, 250 Watt Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $85.71 |
| AP-8405-PNC | Lamp, 400 Watt MH, Mogul Base, Universal Mount, Pulse Start, ED37 Shape EISA Compliant, Clear | $51.43 |
| AP-8411-96-PXX | Luminaire Arm Assy, 8' w/ Slipfitter, 6" Tenon & Extended Spire Finial, Alum, Powder Coated (Specify Color) | $452.00 |
| AP-8414-PNC | Lamp, 100 Watt Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $62.07 |
| AP-8419-PNC | Ballast Kit, 250W MH Quad, Pulse Start, EISA Compliant | $185.36 |
| AP-8432-PNC | Light Shield, House Side, for Mediuml (1-7/16" Dia) Socket, Alum | $35.21 |
| AP-8433-PNC | Light Shield, House Side, for Mogul (2-1/4" Dia) Socket, Alum | $35.21 |
| AP-8440-PNC | Photocell, Twistlock 480 VAC, Yellow | $30.00 |
| AP-8445-PNC | Globe, 8" x 13" x 18", Textured Polycarbonate | $132.86 |
| AP-8467-PNC | Lamp, 150W Metal Halide, Mogul Base, Universal Mount, Pulse Start, EISA Compliant, Clear | $38.57 |
| AP-8468-15-PXX | Pole & Gusseted Base Assy, 4" Fluted x 15' w/ 3-1/2" Tenon, 2 x 4" Hand Hole, Alum, Powder Coated (Specify Color) | $730.50 |
| AP-8472-PXX | Luminaire Pole Assy, 35' w/ Single 8' Luminaire Arm, Majestic Series, Bridge Pier Mnt, Steel, Powder Coated (Specify Color) | $3,596.00 |
| AP-8489-PXX | Luminaire Pole Assy, 22'-6" w/ 8' Single Arm, Traditional Series, Steel, Powder Coated (Specify Color) | $2,322.43 |
| AP-8490-PXX | Luminaire Pole Assy, 22'-6" w/ 8' Twin Arms, Traditional Series, Steel, Powder Coated (Specify Color) | $2,557.00 |
| AP-8515-15-21-PXX | Plate, Monument Mounting, 15" x 21", Alum, Powder Coated (Specify Color) | $84.64 |
| AP-8516-PNC | Lamp, 400 Watt MH, Mogul Base, Base Up, Pulse Start, ED28 Shape, Clear, ANSI M135/E or M155, EISA | $83.57 |
| AP-8557-PNC | Lamp, 400 Watt MH, Mogul Base, Horizontal Position, Pulse Start, ED28 Shape EISA Compliant, Clear | $57.00 |
| AP-8558-PNC | Lens, Asymmetric for Sky Hawk Security Light | $5.21 |
| AP-8559-PNC | Shorting Cap | $5.07 |
| AP-8571-25-6-GLV | Luminaire Pole Assy, 25' w/ 6' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-25-8-GLV | Luminaire Pole Assy, 25' w/ 8' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-30-6-GLV | Luminaire Pole Assy, 30' w/ 6' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-30-8-GLV | Luminaire Pole Assy, 30' w/ 8' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-35-6-GLV | Luminaire Pole Assy, 35' w/ 6' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-35-8-GLV | Luminaire Pole Assy, 35' w/ 8' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-40-6-GLV | Luminaire Pole Assy, 40' w/ 6' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8571-40-8-GLV | Luminaire Pole Assy, 40' w/ 8' Single Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-25-6-GLV | Luminaire Pole Assy, 25' w/ 6' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-25-8-GLV | Luminaire Pole Assy, 25' w/ 8' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-30-6-GLV | Luminaire Pole Assy, 30' w/ 6' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-30-8-GLV | Luminaire Pole Assy, 30' w/ 8' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-35-6-GLV | Luminaire Pole Assy, 35' w/ 6' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-35-8-GLV | Luminaire Pole Assy, 35' w/ 8' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AP-8572-40-6-GLV | Luminaire Pole Assy, 40' w/ 6' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |

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| AP-8572-40-8-GLV | Luminaire Pole Assy, 40' w/ 8' Twin Arm, Simplex Series, Steel, Galv (Call for Quote) | $0.00 |
| AS-0103-29-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 29" Band Mount, for OPS Signals, Alum | $177.29 |
| AS-0103-3-29-SS-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 29" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $188.86 |
| AS-0103-3-36-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 36" Band Mount, for OPS Signals, Alum | $178.79 |
| AS-0103-3-42-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 42" Band Mount, for OPS Signals, Alum | $180.00 |
| AS-0103-3-42-SS-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 42" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $191.50 |
| AS-0103-3-48-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 48" Band Mount, for OPS Signals, Alum | $181.29 |
| AS-0103-3-56-PNC | Astro-Brac Stellar Assy, 3-Sec 1-Way, 56" Band Mount, for OPS Signals, Alum | $182.86 |
| AS-0103-4-36-PNC | Astro-Brac Stellar Assy, 4-Sec 1-Way, 36" Band Mount, for OPS Signals, Alum | $186.43 |
| AS-0103-4-42-SS-PNC | Astro-Brac Stellar Assy, 4-Sec 1-Way, 42" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $199.29 |
| AS-0103-4-48-PNC | Astro-Brac Stellar Assy, 4-Sec 1-Way, 48" Band Mount, for OPS Signals, Alum | $189.00 |
| AS-0103-4-56-PNC | Astro-Brac Stellar Assy, 4-Sec 1-Way, 56" Band Mount, for OPS Signals, Alum | $190.64 |
| AS-0103-5-42-PNC | Astro-Brac Stellar Assy, 5-Sec 1-Way, 42" Band Mount, for OPS Signals, Alum | $194.86 |
| AS-0104-23-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 29" Band | $157.71 |
| AS-0104-23-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 36" Band | $159.14 |
| AS-0104-23-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 42" Band | $160.29 |
| AS-0104-23-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 48" Band | $161.64 |
| AS-0104-23-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 56" Band | $163.29 |
| AS-0104-37-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 29" Band | $166.93 |
| AS-0104-37-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 36" Band | $168.50 |
| AS-0104-37-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 42" Band | $169.50 |
| AS-0104-37-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 48" Band | $170.93 |
| AS-0104-37-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 56" Band | $172.64 |
| AS-0104-46-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 29" Band | $170.93 |
| AS-0104-46-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 36" Band | $172.50 |
| AS-0104-46-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 42" Band | $173.50 |
| AS-0104-46-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 48" Band | $174.93 |
| AS-0104-46-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 46" Tube, 56" Band | $176.50 |
| AS-0104-58-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 29" Band | $178.57 |
| AS-0104-58-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 36" Band | $180.14 |
| AS-0104-58-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 42" Band | $181.29 |
| AS-0104-58-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 48" Band | $182.57 |
| AS-0104-58-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 56" Band | $184.21 |
| AS-0104-74-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 29" Band | $185.86 |
| AS-0104-74-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 36" Band | $187.36 |
| AS-0104-74-42-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 42" Band | $188.57 |
| AS-0104-74-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 48" Band | $189.79 |
| AS-0104-74-56-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 56" Band | $191.50 |
| AS-0105-09-56-PNC | Astro Sign-Brac, Stellar, 9" CTC, 56" Bands, Alum | $100.29 |
| AS-0105-12-56-PNC | Astro Sign-Brac, Stellar, 12" CTC, 56" Bands, Alum | $102.36 |
| AS-0105-15-42-PNC | Astro Sign-Brac, Stellar, 15" CTC, 42" Bands, Alum | $99.43 |
| AS-0105-15-56-PNC | Astro Sign-Brac, Stellar, 15" CTC, 56" Bands, Alum | $102.71 |
| AS-0105-18-29-PNC | Astro Sign-Brac, Stellar, 18" CTC, 29" Bands, Alum | $97.79 |
| AS-0105-18-42-PNC | Astro Sign-Brac, Stellar, 18" CTC, 42" Bands, Alum | $100.43 |
| AS-0105-18-56-PNC | Astro Sign-Brac, Stellar, 18" CTC, 56" Bands, Alum | $103.36 |

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| AS-0105-22-56-PNC | Astro Sign-Brac, Stellar, 22" CTC, 56" Bands, Alum | $105.00 |
| AS-0105-24-29-PNC | Astro Sign-Brac, Stellar, 24" CTC, 29" Bands, Alum | $100.93 |
| AS-0105-24-36-PNC | Astro Sign-Brac, Stellar, 24" CTC, 36" Bands, Alum | $102.50 |
| AS-0105-24-42-PNC | Astro Sign-Brac, Stellar, 24" CTC, 42" Bands, Alum | $103.71 |
| AS-0105-24-48-PNC | Astro Sign-Brac, Stellar, 24" CTC, 48" Bands, Alum | $105.00 |
| AS-0105-24-56-PNC | Astro Sign-Brac, Stellar, 24" CTC, 56" Bands, Alum | $106.50 |
| AS-0105-24-72-PNC | Astro Sign-Brac, Stellar, 24" CTC, 72" Bands, Alum | $110.86 |
| AS-0105-24-72-SS-PNC | Astro Sign-Brac, Stellar, 24" CTC, 72" Bands w/ Stainless Clamp Screws, Alum | $125.57 |
| AS-0105-30-29-PNC | Astro Sign-Brac, Stellar, 30" CTC, 29" Bands, Alum | $104.43 |
| AS-0105-30-36-PNC | Astro Sign-Brac, Stellar, 30" CTC, 36" Bands, Alum | $106.07 |
| AS-0105-30-42-PNC | Astro Sign-Brac, Stellar, 30" CTC, 42" Bands, Alum | $107.14 |
| AS-0105-30-48-PNC | Astro Sign-Brac, Stellar, 30" CTC, 48" Bands, Alum | $108.43 |
| AS-0105-30-56-PNC | Astro Sign-Brac, Stellar, 30" CTC, 56" Bands, Alum | $110.00 |
| AS-0105-30-56-SS-PNC | Astro Sign-Brac, Stellar, 30" CTC, 56" Bands w/ Stainless Clamp Screws, Alum | $121.71 |
| AS-0105-30-72-PNC | Astro Sign-Brac, Stellar, 30" CTC, 72" Bands, Alum | $114.36 |
| AS-0105-30-72-SS-PNC | Astro Sign-Brac, Stellar, 30" CTC, 72" Bands w/ Stainless Clamp Screws, Alum | $125.07 |
| AS-0105-30-114-PNC | Astro Sign-Brac, Stellar, 30" CTC, 114" Bands, Alum | $124.93 |
| AS-0105-36-29-PNC | Astro Sign-Brac, Stellar, 36" CTC, 29" Bands, Alum | $107.93 |
| AS-0105-36-36-PNC | Astro Sign-Brac, Stellar, 36" CTC, 36" Bands, Alum | $109.57 |
| AS-0105-36-42-PNC | Astro Sign-Brac, Stellar, 36" CTC, 42" Bands, Alum | $110.64 |
| AS-0105-36-56-PNC | Astro Sign-Brac, Stellar, 36" CTC, 56" Bands, Alum | $113.57 |
| AS-0105-42-29-PNC | Astro Sign-Brac, Stellar, 42" CTC, 29" Bands, Alum | $112.79 |
| AS-0105-42-36-PNC | Astro Sign-Brac, Stellar, 42" CTC, 36" Bands, Alum | $114.36 |
| AS-0105-42-42-PNC | Astro Sign-Brac, Stellar, 42" CTC, 42" Bands, Alum | $115.50 |
| AS-0105-42-56-PNC | Astro Sign-Brac, Stellar, 42" CTC, 56" Bands, Alum | $118.43 |
| AS-0105-48-29-PNC | Astro Sign-Brac, Stellar, 48" CTC, 29" Bands, Alum | $115.00 |
| AS-0105-48-36-PNC | Astro Sign-Brac, Stellar, 48" CTC, 36" Bands, Alum | $116.57 |
| AS-0105-48-36-SS-PNC | Astro Sign-Brac, Stellar, 48" CTC, 36" Bands w/ Stainless Clamp Screws, Alum | $128.21 |
| AS-0105-48-48-PNC | Astro Sign-Brac, Stellar, 48" CTC, 36" Bands, Alum | $119.00 |
| AS-0105-48-56-PNC | Astro Sign-Brac, Stellar, 48" CTC, 56" Bands, Alum | $120.57 |
| AS-0105-54-56-SS-PNC | Astro Sign-Brac, Stellar, 54" CTC, 56" Bands w/ Stainless Clamp Screws, Alum | $134.00 |
| AS-0105-60-42-PNC | Astro Sign-Brac, Stellar, 60" CTC, 42" Bands, Alum | $124.64 |
| AS-0105-60-48-PNC | Astro Sign-Brac, Stellar, 60" CTC, 48" Bands, Alum | $125.43 |
| AS-0105-66-56-PNC | Astro Sign-Brac, Stellar, 66" CTC, 56" Bands, Alum | $131.14 |
| AS-0105-72-36-PNC | Astro Sign-Brac, Stellar, 72" CTC, 36" Bands, Alum | $131.21 |
| AS-0105-72-42-PNC | Astro Sign-Brac, Stellar, 72" CTC, 42" Bands, Alum | $132.21 |
| AS-0105-84-56-PNC | Astro Sign-Brac, Stellar, 84" CTC, 56" Bands, Alum | $142.64 |
| AS-0107-37-29-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 29" Band | $199.21 |
| AS-0107-37-36-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 36" Band | $200.79 |
| AS-0107-37-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 37" Tube, 48" Band | $203.29 |
| AS-0107-58-48-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign & Signals, 358 Tube, 48" Band | $215.29 |
| AS-0109-29-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 29" Bands, Alum | $245.43 |
| AS-0109-36-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 36" Bands, Alum | $246.93 |
| AS-0109-42-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 42" Bands, Alum | $248.14 |
| AS-0109-48-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 48" Bands, Alum | $249.36 |

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| AS-0109-48-SS-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster w/Stainless Clamp Screw Kit & Slotted Washer, 48" Bands, Alum | $282.29 |
| AS-0109-56-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 56" Bands, Alum | $251.00 |
| AS-0109-72-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 72" Bands, Alum | $259.50 |
| AS-0110-1-29-SS-PNC | Astro-Brac Stellar Assy, 2-Way 1-Sec w/ 29" Band Mount, SS Upgrade, Alum | $269.21 |
| AS-0110-1-72-PNC | Astro-Brac Stellar Assy, 2-Way 1-Sec w/ 72" Band Mount, Alum | $232.29 |
| AS-0110-3-29-SS-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 29" Band Mount, Alum | $258.64 |
| AS-0110-3-36-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 36" Band Mount, Alum | $232.86 |
| AS-0110-3-42-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 42" Band Mount, Alum | $234.07 |
| AS-0110-3-48-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 48" Band Mount, Alum | $235.36 |
| AS-0110-3-56-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 56" Band Mount, Alum | $237.07 |
| AS-0110-3-72-PNC | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 72" Band Mount, Alum | $245.43 |
| AS-0110-3-72PB-PXX | Astro-Brac Stellar Assy, 2-Way 3-Sec w/ 72" Painted Band Mount, Alum, Powder Coated (Specify Color) | $276.43 |
| AS-0110-4-29-PNC | Astro-Brac Stellar Assy, 2-Way 4-Sec w/ 29" Band Mount, Alum | $234.00 |
| AS-0110-4-42-PNC | Astro-Brac Stellar Assy, 2-Way 4-Sec w/ 42" Band Mount, Alum | $236.57 |
| AS-0110-4-56-PNC | Astro-Brac Stellar Assy, 2-Way 4-Sec w/ 56" Band Mount, Alum | $240.57 |
| AS-0110-5-56-PNC | Astro-Brac Stellar Assy, 2-Way 5-Sec w/ 56" Band Mount, Alum | $242.43 |
| AS-0111-3-29-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 29" Band Mount, Alum | $224.43 |
| AS-0111-3-29-SS-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 29" Band Mount, Stainless Upgrade, Alum | $243.00 |
| AS-0111-3-36-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 36" Band Mount, Alum | $225.93 |
| AS-0111-3-42-SS-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 48" Band Mount, Stainless Upgrade, Alum | $245.71 |
| AS-0111-3-48-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 48" Band Mount, Alum | $228.43 |
| AS-0111-3-56-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 56" Band Mount, Alum | $230.00 |
| AS-0111-3-72-PNC | Astro-Brac Stellar Assy, 3-Sec Variable Head Combination, 72" Band Mount, Alum | $238.50 |
| AS-0111-4-36-PNC | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 36" Band Mount, Alum | $228.50 |
| AS-0111-4-48-PNC | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 48" Band Mount, Alum | $230.86 |
| AS-0111-4-56-PNC | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 56" Band Mount, Alum | $232.50 |
| AS-0111-4-72-PNC | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 72" Band Mount, Alum | $240.93 |
| AS-0111-4-72PB-PXX | Astro-Brac Stellar Assy, 4-Sec Variable Head Combination, 72" Painted Band Mount, Alum, Powder Coated (Specify Color) | $271.93 |
| AS-0111-5-56-PNC | Astro-Brac Stellar Assy, 5-Sec Variable Head Combination, 56" Band Mount, Alum | $235.71 |
| AS-0112-3-29-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 29" Bands, Alum | $199.07 |
| AS-0112-3-56-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 56" Bands, Alum | $204.64 |
| AS-0112-4-29-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 29" Bands, Alum | $200.64 |
| AS-0112-4-56-PNC | Astro-Brac Assy, In-Line Terminal Compartment, 1-Way, Stellar, 56" Bands, Alum | $206.29 |
| AS-0116-1-29-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 29" Bands, Alum | $119.64 |
| AS-0116-1-36-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 36" Bands, Alum | $122.07 |
| AS-0116-1-42-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 42" Bands, Alum | $123.07 |
| AS-0116-1-42-SS-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 42" Bands, Stainless Upgrade, Alum | $143.79 |
| AS-0116-1-56-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 56" Bands, Alum | $126.07 |
| AS-0116-1-72-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 72" Bands, Alum | $130.50 |
| AS-0116-2-29-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 29" Bands, Alum | $128.86 |
| AS-0116-2-36-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 36" Bands, Alum | $130.29 |
| AS-0116-2-42-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 42" Bands, Alum | $131.57 |
| AS-0116-2-48-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 48" Bands, Alum | $132.93 |
| AS-0116-2-56-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 56" Bands, Alum | $134.43 |
| AS-0116-3-29-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 29" Bands, Alum | $132.93 |

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| AS-0116-3-29-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 29" Bands, Stainless Upgrade, Alum | $153.57 |
| AS-0116-3-36-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 36" Bands, Alum | $134.36 |
| AS-0116-3-36-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 36" Bands, Stainless Upgrade, Alum | $154.57 |
| AS-0116-4-36-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 36" Bands, Stainless Upgrade, Alum | $155.14 |
| AS-0116-3-42-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Bands, Alum | $135.43 |
| AS-0116-3-42PB-PXX | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Painted Bands, Alum, Powder Coated (Specify Color) | $176.71 |
| AS-0116-3-42-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Bands, Stainless Upgrade, Alum | $156.14 |
| AS-0116-3-48-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 48" Bands, Alum | $136.86 |
| AS-0116-3-48-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 48" Bands, Stainless Upgrade, Alum | $157.57 |
| AS-0116-3-56-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 56" Bands, Alum | $138.43 |
| AS-0116-3-56-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 56" Bands, Stainless Upgrade, Alum | $154.50 |
| AS-0116-3-72-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 72" Bands, Alum | $145.43 |
| AS-0116-3-72PB-PXX | Astro-Brac Stellar Assy, 1-Way 3-Sec, 72" Painted Bands, Alum, Powder Coated (Specify Color) | $183.71 |
| AS-0116-3-84-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Bands, Alum | $146.00 |
| AS-0116-4-29-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 29" Bands, Alum | $140.50 |
| AS-0116-4-29-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 29" Bands, Stainless Upgrade, Alum | $161.21 |
| AS-0116-4-36-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 36" Bands, Alum | $142.00 |
| AS-0116-4-36-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 36" Bands, Stainless Upgrade, Alum | $162.79 |
| AS-0116-4-42-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 42" Bands, Alum | $143.07 |
| AS-0116-4-42PB-PXX | Astro-Brac Stellar Assy, 1-Way 4-Sec, 42" Painted Bands, Alum, Powder Coated (Specify Color) | $184.36 |
| AS-0116-4-42-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 42" Bands, Stainless Upgrade, Alum | $163.79 |
| AS-0116-4-48-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 48" Bands, Alum | $144.43 |
| AS-0116-4-48-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 48" Bands, Stainless Upgrade, Alum | $165.14 |
| AS-0116-4-56-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 56" Bands, Alum | $146.07 |
| AS-0116-4-56-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 56" Bands, Stainless Upgrade, Alum | $166.79 |
| AS-0116-4-72-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 72" Bands, Alum | $153.07 |
| AS-0116-4-72PB-PXX | Astro-Brac Stellar Assy, 1-Way 4-Sec, 72" Painted Bands, Alum, Powder Coated (Specify Color) | $191.36 |
| AS-0116-5-29-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 29" Bands, Alum | $147.79 |
| AS-0116-5-29-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 29" Bands, Stainless Upgrade, Alum | $168.43 |
| AS-0116-5-36-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 36" Bands, Alum | $149.36 |
| AS-0116-5-36-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 36" Bands, Stainless Upgrade, Alum | $170.07 |
| AS-0116-5-42-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 42" Bands, Alum | $150.43 |
| AS-0116-5-42-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 42" Bands, Stainless Upgrade, Alum | $171.07 |
| AS-0116-5-48-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 48" Bands, Alum | $151.86 |
| AS-0116-5-48-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 48" Bands, Stainless Upgrade, Alum | $172.50 |
| AS-0116-5-56-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 56" Bands, Alum | $153.36 |
| AS-0116-5-56-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 56" Bands, Stainless Upgrade, Alum | $174.00 |
| AS-0116-5-72-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 72" Bands, Alum | $157.86 |
| AS-0124-2-42-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 42" Band, w/o CGB, Alum | $135.43 |
| AS-0124-2-56-SS-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 2 Section, 56" Band, w/o CGB, SS Upgrade, Alum | $150.00 |
| AS-0124-3-29-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 29" Band, w/o CGB, Alum | $133.36 |
| AS-0124-3-36-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 36" Band, w/o CGB, Alum | $134.71 |
| AS-0124-3-42-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/o CGB, Alum | $136.00 |
| AS-0124-3-42-1-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/ .55-.65 CGB, Alum | $141.57 |
| AS-0124-3-42-2-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 42" Band, w/ .625-.75 CGB, Alum | $150.71 |

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| AS-0124-3-48-SS-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 48" Band, w/o CGB, SS Upgrade, Alum | $148.93 |
| AS-0124-3-62-SS-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 62" Band, w/o CGB, SS Upgrade, Alum | $117.00 |
| AS-0124-3-72-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 3 Section, 72" Band, w/o CGB, Alum | $141.79 |
| AS-0124-4-29-PNC | Astro-Brac Horizontal Mast Arm Mount Assy, 4 Section, 29" Band, w/o CGB, Alum | $138.43 |
| AS-0125-1-62-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 62" Galv Cable, Alum | $135.36 |
| AS-0125-1-84-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 84" Galv Cable, Alum | $141.21 |
| AS-0125-1-96-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 96" Galv Cable, Alum | $144.43 |
| AS-0125-1-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 1-Sec, 96" Stainless Cable, Alum | $145.43 |
| AS-0125-2-62-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 62" Galv Cable, Alum | $138.64 |
| AS-0125-2-84-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 84" Galv Cable, Alum | $144.43 |
| AS-0125-2-96-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 96" Galv Cable, Alum | $147.71 |
| AS-0125-2-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 2-Sec, 96" Stainless Cable, Alum | $150.21 |
| AS-0125-3-48-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 48" Galv Cable, Alum | $137.29 |
| AS-0125-3-62-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 62" Galv Cable, Alum | $147.79 |
| AS-0125-3-62-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 62" Stainless Hardware and Cable, Alum | $155.36 |
| AS-0125-3-84-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Galv Cable, Alum | $153.64 |
| AS-0125-3-84-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 84" Stainless Hardware and Cable, Alum | $158.00 |
| AS-0125-3-96-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 96" Galv Cable, Alum | $156.79 |
| AS-0125-3-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 96" Stainless Cable, Alum | $159.36 |
| AS-0125-3-110-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 110" Galv Cable, Alum | $160.50 |
| AS-0125-3-110-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 110" Stainless Hardware and Cable, Alum | $169.86 |
| AS-0125-3-120-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 120" Galv Cable, Alum | $163.21 |
| AS-0125-3-120-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 120" Stainless Cable, Alum | $173.36 |
| AS-0125-3-132-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 132" Galv Cable, Alum | $165.86 |
| AS-0125-3-144-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 144" Galv Cable, Alum | $169.50 |
| AS-0125-3-144-SS-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 144" Stainless Cable, Alum | $181.79 |
| AS-0125-4-62-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 62" Galv Cable, Alum | $155.43 |
| AS-0125-4-62-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 62" Stainless Hardware and Cable, Alum | $163.00 |
| AS-0125-4-84-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 84" Galv Cable, Alum | $161.29 |
| AS-0125-4-84-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 84" Stainless Hardware and Cable, Alum | $165.64 |
| AS-0125-4-96-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 96" Galv Cable, Alum | $164.50 |
| AS-0125-4-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 96" Stainless Hardware and Cable, Alum | $167.00 |
| AS-0125-4-110-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 110" Galv Cable, Alum | $168.21 |
| AS-0125-4-120-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 120" Galv Cable, Alum | $170.86 |
| AS-0125-4-120-SS-PNC | Astro-Brac Stellar Assy, 1-Way 4-Sec, 120" Stainless Cable, Alum | $181.00 |
| AS-0125-5-48-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 48" Galv Cable, Alum | $149.86 |
| AS-0125-5-62-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 62" Galv Cable, Alum | $162.79 |
| AS-0125-5-62-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 62" Stainless Hardware and Cable, Alum | $170.36 |
| AS-0125-5-84-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 84" Galv Cable, Alum | $168.50 |
| AS-0125-5-84-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 84" Stainless Hardware and Cable, Alum | $172.93 |
| AS-0125-5-96-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 96" Galv Cable, Alum | $171.86 |
| AS-0125-5-96-SS-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 96" Stainless Hardware and Cable, Alum | $174.36 |
| AS-0125-5-120-PNC | Astro-Brac Stellar Assy, 1-Way 5-Sec, 120" Galv Cable, Alum | $178.21 |
| AS-0128-12-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, 29” Band, Alum | $111.64 |
| AS-0128-12-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, 36” Band, Alum | $113.14 |

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| AS-0128-18-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 29” Band, Alum | $118.64 |
| AS-0128-18-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC,362” Band, Alum | $120.14 |
| AS-0128-18-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 42” Band, Alum | $125.00 |
| AS-0128-18-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 18” CTC, 48” Band, Alum | $110.07 |
| AS-0128-24-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 29" Band, Alum | $113.07 |
| AS-0128-24-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 36" Band, Alum | $114.57 |
| AS-0128-24-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24” CTC, 42” Band, Alum | $115.50 |
| AS-0128-24-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 48" Band, Alum | $117.07 |
| AS-0128-24-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 56" Band, Alum | $118.64 |
| AS-0128-24-56-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 24" CTC, 56" Band, Stainless Upgrade, Alum | $158.14 |
| AS-0128-30-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30" CTC, 29" Band, Alum | $117.00 |
| AS-0128-30-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, 42” Band, Alum | $119.64 |
| AS-0128-30-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, 48” Band, Alum | $120.93 |
| AS-0128-30-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, 56” Band, Alum | $122.57 |
| AS-0128-36-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36” CTC, 42” Band, Alum | $149.57 |
| AS-0128-36-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36" CTC, 48" Band, Alum | $150.86 |
| AS-0128-36-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 36" CTC, 56" Band, Alum | $152.43 |
| AS-0128-42-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42" CTC, 36" Band, Alum | $152.00 |
| AS-0128-42-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, 42” Band, Alum | $153.07 |
| AS-0128-42-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, 48” Band, Alum | $154.50 |
| AS-0128-42-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, 56” Band, Alum | $156.07 |
| AS-0128-46-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 46” CTC, 56” Band, Alum | $158.50 |
| AS-0128-48-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48" CTC, 42" Band, Alum | $156.71 |
| AS-0128-48-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48" CTC, 48" Band, Alum | $158.07 |
| AS-0128-48-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 48" CTC, 56" Band, Alum | $159.71 |
| AS-0128-54-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54" CTC, 36" Band, Alum | $157.43 |
| AS-0128-54-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54" CTC, 48" Band, Alum | $160.93 |
| AS-0128-54-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54" CTC, 56" Band, Alum | $162.43 |
| AS-0128-54-84-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 54" CTC, 56" Band, Stainless Upgrade, Alum | $175.43 |
| AS-0128-60-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60" CTC, 42" Band, Alum | $163.07 |
| AS-0128-60-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60" CTC, 48" Band, Alum | $164.43 |
| AS-0128-66-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66” CTC, 42” Band, Alum | $166.64 |
| AS-0128-60-42-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 60" CTC, 42" Band, Stainless Upgrade, Alum | $174.64 |
| AS-0128-66-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66" CTC, 48" Band, Alum | $167.93 |
| AS-0128-66-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66" CTC, 56" Band, Alum | $169.43 |
| AS-0128-66-56-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 66" CTC, 56" Band, Stainless Upgrade, Alum | $182.64 |
| AS-0128-72-29-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 29" Band, Alum | $167.43 |
| AS-0128-72-36-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 36" Band, Alum | $168.86 |
| AS-0128-72-42-SS-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 42" Band, Stainless Upgrade, Alum | $181.71 |
| AS-0128-72-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 48" Band, Alum | $171.43 |
| AS-0128-72-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 72" CTC, 56" Band, Alum | $173.00 |
| AS-0128-78-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 78" CTC, 48" Band, Alum | $175.07 |
| AS-0128-78-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 78" CTC, 56" Band, Alum | $176.57 |
| AS-0128-84-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84" CTC, 42" Band, Alum | $175.86 |
| AS-0128-84-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84" CTC, 48" Band, Alum | $177.07 |

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| AS-0128-84-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84" CTC, 56" Band, Alum | $178.71 |
| AS-0128-90-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90” CTC, 42” Band, Alum | $180.64 |
| AS-0128-90-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90" CTC, 56" Band, Alum | $183.57 |
| AS-0128-96-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96" CTC, 42" Band, Alum | $210.29 |
| AS-0128-96-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96" CTC, 48" Band, Alum | $210.50 |
| AS-0128-96-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 96” CTC, 56” Band, Alum | $180.14 |
| AS-0128-102-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 102” CTC, 56” Band, Alum | $213.93 |
| AS-0128-102-84-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 102” CTC, 84” Band, Alum | $223.79 |
| AS-0128-108-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 108” CTC, 56” Band, Alum | $217.36 |
| AS-0128-114-48-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 114" CTC, 48" Band, Alum | $221.86 |
| AS-0128-114-56-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 114" CTC, 56" Band, Alum | $223.43 |
| AS-0129-37-29-PNC | Astro Sign-Brac Stellar Assy, 37" Tube, 29" Band, Adj for Intern Illum Sign | $186.00 |
| AS-0129-37-36-PNC | Astro Sign-Brac Stellar Assy, 37" Tube, 36" Band, Adj for Intern Illum Sign | $187.50 |
| AS-0129-37-42-PNC | Astro Sign-Brac Stellar Assy, 37" Tube, 42" Band, Adj for Intern Illum Sign | $188.71 |
| AS-0129-46-42-PNC | Astro Sign-Brac Stellar Assy, 46" Tube, 42" Band, Adj for Intern Illum Sign | $190.21 |
| AS-0129-58-42-PNC | Astro Sign-Brac Stellar Assy, 58" Tube, 42" Band, Adj for Intern Illum Sign | $197.93 |
| AS-0131-29-PNC | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 29" Band, for ICC PED Head, Alum | $257.64 |
| AS-0131-28-PNC | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 48" Band, for ICC PED Head, Alum | $261.71 |
| AS-0131-56-PNC | Astro-Brac Assy, 2-Way, w/ Stellar Band Mount, 56" Band, for ICC PED Head, Alum | $263.21 |
| AS-0133-29-SS-PNC | Astro-Brac Assy, 1-Way, w/ Stellar Band Mount, 29" Band, for ICC Ped Head, Stainless Upgrade, Alum | $151.07 |
| AS-0133-56-PNC | Astro-Brac Assy, 1-Way, w/ Stellar Band Mount, 56" Band, for ICC PED Head, Alum | $145.07 |
| AS-0137-1-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 1-Sec, Alum | $118.50 |
| AS-0137-2-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 2-Sec, Alum | $127.71 |
| AS-0137-3-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 3-Sec, Alum | $131.79 |
| AS-0137-3-SS-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, Stainless Slotted Washer, 3-Sec, Alum | $140.86 |
| AS-0137-4-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 4-Sec, Alum | $139.43 |
| AS-0137-5-PNC | Astro-Brac Stellar Assy, 1-Way Tenon Mount, 5-Sec, Alum | $146.71 |
| AS-0138-62-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 62" Galv Cable, Alum | $249.00 |
| AS-0138-62-P33 | Astro Brac Stellar Assy, 5-Sec Cluster, 62" Galv Cable, Alum, Gloss Black | $264.00 |
| AS-0138-62-SS-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 62" Stainless Cable, Alum | $277.93 |
| AS-0138-84-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 84" Galv Cable, Alum | $254.86 |
| AS-0138-84-SS-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 84" Stainless Cable, Alum | $280.57 |
| AS-0138-96-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 96" Galv Cable, Alum | $258.07 |
| AS-0138-96-SS-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 96" Stainless Cable, Alum | $281.93 |
| AS-0138-120-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 120" Galv Cable, Alum | $264.43 |
| AS-0138-120-SS-PNC | Astro Brac Stellar Assy, 5-Sec Cluster, 120" Stainless Cable, Alum, Gloss Black | $286.71 |
| AS-0142-09-62-PNC | Astro-Sign -Brac, Stellar Series, 9" CTC, 62" Galv Cable, Alum | $96.71 |
| AS-0142-09-84-PNC | Astro-Sign -Brac, Stellar Series, 9" CTC, 84" Galv Cable, Alum | $102.57 |
| AS-0142-12-62-PNC | Astro-Sign -Brac, Stellar Series, 12" CTC, 62" Galv Cable, Alum | $98.50 |
| AS-0142-12-84-PNC | Astro-Sign -Brac, Stellar Series, 12" CTC, 84" Galv Cable, Alum | $104.36 |
| AS-0142-12-96-PNC | Astro-Sign -Brac, Stellar Series, 12" CTC, 96" Galv Cable, Alum | $107.64 |
| AS-0142-12-120-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 120" Galv Cable, Alum | $113.93 |
| AS-0142-15-62-PNC | Astro-Sign -Brac, Stellar Series, 15" CTC, 62" Galv Cable, Alum | $99.07 |
| AS-0142-15-84-PNC | Astro-Sign -Brac, Stellar Series, 15" CTC, 84" Galv Cable, Alum | $105.00 |
| AS-0142-15-96-PNC | Astro-Sign -Brac, Stellar Series, 15" CTC, 96" Galv Cable, Alum | $108.07 |

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| AS-0142-15-96-SS-PNC | Astro-Sign -Brac, Stellar Series, 15" CTC, 96" Stainless Cable, Alum | $110.64 |
| AS-0142-18-62-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 62" Galv Cable, Alum | $101.29 |
| AS-0142-18-84-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 84" Galv Cable, Alum | $107.14 |
| AS-0142-18-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 84" Stainless Cable, Alum | $111.50 |
| AS-0142-18-96-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 96" Galv Cable, Alum | $110.29 |
| AS-0142-18-96-SS-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 96" Stainless Cable, Alum | $112.86 |
| AS-0142-18-120-SS-PNC | Astro-Sign -Brac, Stellar Series, 18" CTC, 120" Stainless Cable, Alum | $126.93 |
| AS-0142-21-96-PNC | Astro-Sign -Brac, Stellar Series, 21" CTC, 96" Galv Cable, Alum | $112.86 |
| AS-0142-24-62-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 62" Galv Cable, Alum | $104.07 |
| AS-0142-24-62-SS-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 62" Stainless, Alum | $111.64 |
| AS-0142-24-84-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 84" Galv Cable, Alum | $109.86 |
| AS-0142-24-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 84" Stainless Cable, Alum | $114.29 |
| AS-0142-24-96-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 96" Galv Cable, Alum | $113.14 |
| AS-0142-24-96-SS-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 96" Stainless Cable, Alum | $126.14 |
| AS-0142-24-120-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 120" Galv Cable, Alum | $119.50 |
| AS-0142-24-120-SS-PNC | Astro-Sign -Brac, Stellar Series, 24" CTC, 120" Stainless Cable, Alum | $129.71 |
| AS-0142-30-62-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 62" Galv Cable, Alum | $106.71 |
| AS-0142-30-62-SS-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 62" Stainless Cable, Alum | $114.36 |
| AS-0142-30-84-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 84" Galv Cable, Alum | $112.64 |
| AS-0142-30-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 84" Stainless Cable, Alum | $117.00 |
| AS-0142-30-96-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 96" Galv Cable, Alum | $115.79 |
| AS-0142-30-86-SS-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 96" Stainless Cable, Alum | $129.50 |
| AS-0142-30-120-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 120" Galv Cable, Alum | $122.29 |
| AS-0142-30-120-SS-PNC | Astro-Sign -Brac, Stellar Series, 30" CTC, 120" Stainless Cable, Alum | $132.36 |
| AS-0142-36-48-PNC | Astro-Sign -Brac, Stellar Series, 36" CTC, 48" Galv Cable, Alum | $115.43 |
| AS-0142-36-62-PNC | Astro-Sign -Brac, Stellar Series, 36" CTC, 62" Galv Cable, Alum | $109.64 |
| AS-0142-36-84-SS-PNC | Astro Sign-Brac, Stellar Series, 36" CTC, 84" Stainless Cable, Alum | $117.79 |
| AS-0142-36-96-PNC | Astro-Sign -Brac, Stellar Series, 36" CTC, 96" Galv Cable, Alum | $118.79 |
| AS-0142-42-62-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 62" Galv Cable, Alum | $112.29 |
| AS-0142-42-84-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 84" Galv Cable, Alum | $118.21 |
| AS-0142-42-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 84" Stainless Cable, Alum | $122.57 |
| AS-0142-42-96-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 96" Galv Cable, Alum | $121.43 |
| AS-0142-42-96-SS-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 96" Stainless Cable, Alum | $125.86 |
| AS-0142-42-118-PNC | Astro-Sign -Brac, Stellar Series, 42" CTC, 118" Galv Cable, Alum | $121.36 |
| AS-0142-48-62-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 62" Galv Cable, Alum | $114.43 |
| AS-0142-48-84-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 84" Galv Cable, Alum | $120.29 |
| AS-0142-48-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 84" Stainless Cable, Alum | $139.50 |
| AS-0142-48-96-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 96" Galv Cable, Alum | $123.43 |
| AS-0142-48-120-PNC | Astro-Sign -Brac, Stellar Series, 48" CTC, 120" Galv Cable, Alum | $129.86 |
| AS-0142-54-84-PNC | Astro-Sign -Brac, Stellar Series, 54" CTC, 84" Galv Cable, Alum | $122.93 |
| AS-0142-54-96-PNC | Astro-Sign -Brac, Stellar Series, 54" CTC, 96" Galv Cable, Alum | $126.14 |
| AS-0142-60-84-PNC | Astro-Sign -Brac, Stellar Series, 60" CTC, 84" Galv Cable, Alum | $125.00 |
| AS-0142-60-96-PNC | Astro-Sign -Brac, Stellar Series, 60" CTC, 96" Galv Cable, Alum | $128.21 |
| AS-0142-60-120-PNC | Astro-Sign -Brac, Stellar Series, 60" CTC, 120" Galv Cable, Alum | $134.57 |
| AS-0142-66-62-PNC | Astro-Sign -Brac, Stellar Series, 66" CTC, 62" Galv Cable, Alum | $123.57 |

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| AS-0142-66-96-PNC | Astro-Sign -Brac, Stellar Series, 66" CTC, 96" Galv Cable, Alum | $132.57 |
| AS-0142-72-62-PNC | Astro-Sign -Brac, Stellar Series, 72" CTC, 62" Galv Cable, Alum | $114.07 |
| AS-0142-72-84-SS-PNC | Astro-Sign -Brac, Stellar Series, 72" CTC, 84" Stainless Cable, Alum | $126.36 |
| AS-0142-72-96-PNC | Astro-Sign -Brac, Stellar Series, 72" CTC, 96" Galv Cable, Alum | $123.14 |
| AS-0142-96-84-PNC | Astro-Sign -Brac, Stellar Series, 96" CTC, 84" Galv Cable, Alum | $132.43 |
| AS-0144-12-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 12" CTC, 84" Galv Cable, Alum | $116.79 |
| AS-0144-12-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 12" CTC, 96" Galv Cable, Alum | $122.50 |
| AS-0144-12-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 12" CTC, 120" Galv Cable, Alum | $128.86 |
| AS-0144-18-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 18" CTC, 62" Galv Cable, Alum | $114.43 |
| AS-0144-18-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 18” CTC, 62” Stainless Cable, Alum | $122.00 |
| AS-0144-18-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 18" CTC, 84" Galv Cable, Alum | $120.29 |
| AS-0144-18-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 18" CTC, 96" Galv Cable, Alum | $123.43 |
| AS-0144-18-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 18" CTC, 120" Stainless Cable, Alum | $140.00 |
| AS-0144-24-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 120" Galv Cable, Alum | $132.14 |
| AS-0144-24-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 62" Galv Cable, Alum | $116.71 |
| AS-0144-24-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 24” CTC, 62” Stainless Cable, Alum | $124.29 |
| AS-0144-24-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 84" Galv Cable, Alum | $122.57 |
| AS-0144-24-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 96" Galv Cable, Alum | $125.79 |
| AS-0144-24-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 24” CTC, 96” Stainless Cable, Alum | $129.57 |
| AS-0144-24-144-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 24" CTC, 144" Galv Cable, Alum | $138.50 |
| AS-0144-30-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 62" Galv Cable, Alum | $120.57 |
| AS-0144-30-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 30” CTC, 62” Stainless Cable, Alum | $128.14 |
| AS-0144-30-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 84" Galv Cable, Alum | $126.50 |
| AS-0144-30-84-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 84" Stainless Cable, Alum | $130.79 |
| AS-0144-30-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 30" CTC, 96" Galv Cable, Alum | $129.71 |
| AS-0144-30-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 30" CTC, 96" Stainless Cable, Alum | $131.71 |
| AS-0144-30-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 30" CTC, 120" Stainless Cable, Alum | $146.21 |
| AS-0144-36-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 36" CTC, 62" Galv Cable, Alum | $150.50 |
| AS-0144-36-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 36" CTC, 84" Galv Cable, Alum | $156.36 |
| AS-0144-36-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 36" CTC, 96" Galv Cable, Alum | $159.57 |
| AS-0144-36-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 36" CTC, 96" Stainless Cable, Alum | $164.36 |
| AS-0144-42-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 42" CTC, 62" Galv Cable, Alum | $154.07 |
| AS-0144-42-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 42” CTC, 62” Stainless Cable, Alum | $161.64 |
| AS-0144-42-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 42" CTC, 84" Galv Cable, Alum | $160.00 |
| AS-0144-42-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 42" CTC, 96" Galv Cable, Alum | $163.21 |
| AS-0144-42-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 36" CTC, 96" Stainless Cable, Alum | $170.93 |
| AS-0144-48-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 62" Galv Cable, Alum | $157.71 |
| AS-0144-48-62-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 62" Stainlesss Cable, Alum | $165.29 |
| AS-0144-48-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 84" Galv Cable, Alum | $163.57 |
| AS-0144-48-84-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 48" CTC, 84" Stainless Cable, Alum | $167.93 |
| AS-0144-48-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 96" Galv Cable, Alum | $166.79 |
| AS-0144-48-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 48" CTC, 96" Stainless Cable, Alum | $171.43 |
| AS-0144-48-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 120" Galv Cable, Alum | $173.14 |
| AS-0144-48-144-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 48" CTC, 144" Galv Cable, Alum | $179.50 |
| AS-0144-54-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 62" Galv Cable, Alum | $160.43 |

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| AS-0144-54-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 54” CTC, 62” Stainless Cable, Alum | $168.21 |
| AS-0144-54-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 84" Galv Cable, Alum | $166.36 |
| AS-0144-54-84-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54” CTC, 84” Stainless Cable, Alum | $170.86 |
| AS-0144-54-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 54" CTC, 96" Galv Cable, Alum | $169.50 |
| AS-0144-54-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 54" CTC, 120" Stainless Cable, Alum | $186.07 |
| AS-0144-56-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 56" CTC, 96" Stainless Cable, Alum | $177.29 |
| AS-0144-58-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 58" CTC, 96" Galv Cable, Alum | $172.50 |
| AS-0144-60-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 62" Galv Cable, Alum | $163.93 |
| AS-0144-60-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Sign, 60” CTC, 62” Stainless Cable, Alum | $171.50 |
| AS-0144-60-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 84" Galv Cable, Alum | $169.86 |
| AS-0144-60-84-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 84" Stainless Cable, Alum | $174.29 |
| AS-0144-60-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 96" Galv Cable, Alum | $173.07 |
| AS-0144-60-96-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 96" Stainless Cable, Alum | $178.29 |
| AS-0144-60-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 120" Galv Cable, Alum | $179.43 |
| AS-0144-60-144-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 60" CTC, 144" Galv Cable, Alum | $194.86 |
| AS-0144-66-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 62" Galv Cable, Alum | $167.50 |
| AS-0144-66-62-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Sign, 66” CTC, 62” Stainless Cable, Alum | $175.07 |
| AS-0144-66-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 84" Galv Cable, Alum | $173.36 |
| AS-0144-66-84-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 84" Stainless Cable, Alum | $177.79 |
| AS-0144-66-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 96" Galv Cable, Alum | $176.57 |
| AS-0144-66-96-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 96" Stainless Cable, Alum | $181.64 |
| AS-0144-66-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 120" Galv Cable, Alum | $182.93 |
| AS-0144-70-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 62" Galv Cable, Alum | $170.29 |
| AS-0144-70-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 84" Galv Cable, Alum | $176.14 |
| AS-0144-70-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 96" Galv Cable, Alum | $179.29 |
| AS-0144-72-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 70" CTC, 62" Galv Cable, Alum | $171.00 |
| AS-0144-72-84-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72” CTC, 84” Galv Cable, Alum | $176.86 |
| AS-0144-72-84-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72” CTC, 84” Stainless Cable, Alum | $181.29 |
| AS-0144-72-96-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72” CTC, 96” Galv Cable, Alum | $186.07 |
| AS-0144-72-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72” CTC, 96” Stainless Cable, Alum | $198.64 |
| AS-0144-72-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 66" CTC, 120" Galv Cable, Alum | $186.43 |
| AS-0144-72-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 72" CTC, 120" Stainless Cable, Alum | $196.64 |
| AS-0144-76-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 76" CTC, 62" Galv Cable, Alum | $173.36 |
| AS-0144-78-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 62" Galv Cable, Alum | $174.57 |
| AS-0144-78-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 84" Galv Cable, Alum | $180.50 |
| AS-0144-78-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 96" Galv Cable, Alum | $183.71 |
| AS-0144-78-96-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 96" Stainless Cable, Alum | $194.29 |
| AS-0144-78-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 78" CTC, 120" Galv Cable, Alum | $190.07 |
| AS-0144-78-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 78" CTC, 120" Stainless Cable, Alum | $200.29 |
| AS-0144-84-62-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 62" Galv Cable, Alum | $176.71 |
| AS-0144-84-84-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84” CTC, 84” Galv Cable, Alum | $182.64 |
| AS-0144-84-84-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84” CTC, 84” Stainless Cable, Alum | $187.00 |
| AS-0144-84-96-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 96" Galv Cable, Alum | $185.86 |
| AS-0144-84-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 96" Stainless Cable, Alum | $188.36 |
| AS-0144-84-120-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 120" Galv Cable, Alum | $192.29 |

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| AS-0144-84-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 84" CTC, 120" Stainless Cable, Alum | $202.36 |
| AS-0144-90-62-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90" CTC, 62" Galv Cable, Alum | $181.57 |
| AS-0144-90-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 90" CTC, 84" Galv Cable, Alum | $187.50 |
| AS-0144-90-84-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90" CTC, 84" Stainless Cable, Alum | $191.79 |
| AS-0144-90-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 90" CTC, 96" Galv Cable, Alum | $190.71 |
| AS-0144-90-96-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90” CTC, 96” Stainless Cable, Alum | $197.50 |
| AS-0144-90-120-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90" CTC, 120" Galv Cable, Alum | $197.00 |
| AS-0144-90-120-SS-PNC | Astro Sign-Brac, Stellar, Overhead Street Name Signs, 90" CTC, 120" Stainless Cable, Alum | $209.64 |
| AS-0144-96-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 62" Galv Cable, Alum | $211.29 |
| AS-0144-96-62-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 62" Stainless Cable, Alum | $213.79 |
| AS-0144-96-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 84" Galv Cable, Alum | $217.14 |
| AS-0144-96-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 96" Galv Cable, Alum | $220.36 |
| AS-0144-96-96-SS-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 96" Stainless Cable, Alum | $222.86 |
| AS-0144-96-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 96" CTC, 120" Galv Cable, Alum | $226.71 |
| AS-0144-102-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102" CTC, 62" Galv Cable, Alum | $214.57 |
| AS-0144-102-84-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 84” Galv Cable, Alum | $220.50 |
| AS-0144-102-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102" CTC, 96" Galv Cable, Alum | $223.64 |
| AS-0144-102-96-SS-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 96” Stainless Cable, Alum | $226.21 |
| AS-0144-102-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 102" CTC, 120" Galv Cable, Alum | $226.64 |
| AS-0144-102-120-SS-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 102” CTC, 120” Stainless Cable, Alum | $229.71 |
| AS-0144-108-62-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 62” Galv Cable, Alum | $217.93 |
| AS-0144-108-96-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 96” Galv Cable, Alum | $227.07 |
| AS-0144-108-96-SS-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 96” Stainless Cable, Alum | $229.64 |
| AS-0144-108-120-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 108” CTC, 120” Galv Cable, Alum | $233.43 |
| AS-0144-114-62-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114" CTC, 62" Galv Cable, Alum | $221.43 |
| AS-0144-114-84-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114" CTC, 84" Galv Cable, Alum | $232.43 |
| AS-0144-114-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114" CTC, 96" Galv Cable, Alum | $233.79 |
| AS-0144-114-120-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114” CTC, 120” Galv Cable, Alum | $240.14 |
| AS-0144-114-120-PXX | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 114” CTC, 120” Galv Cable, Alum, Powder Coated (Specify Color) | $255.14 |
| AS-0144-120-96-PNC | Astro Sign-Brac, Stellar for Overhead Street Name Signs, 120” CTC, 96” Galv Cable, Alum | $238.71 |
| AS-0144-144-96-SS-PNC | Astro Sign-Brac Stellar, Overhead Street Name Signs, 144” CTC,96” Stainless Cable, Alum | $236.29 |
| AS-0149-3-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $140.36 |
| AS-0149-3-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Stainless Upgrade, Alum | $147.21 |
| AS-0149-4-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $151.21 |
| AS-0149-4-SS-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Stainless Upgrade, Alum | $158.14 |
| AS-0149-5-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Alum | $156.07 |
| AS-0149-5-SS-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec w/ Large Capacity Articulating Serrated Tenon Clamp Kit, Stainless Upgrade, Alum | $163.00 |
| AS-0150-1-132-PNC | Astro-Brac Atlas Assy, 1-Way 1-Sec, Large Capacity Articulating Serrated, 132" Galv Cable, Alum | $199.86 |
| AS-0150-3-62-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $198.29 |
| AS-0150-3-62-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 62" Stainlesss Cable, Alum | $207.43 |
| AS-0150-3-84-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 84" Galv Cable, Alum | $205.57 |
| AS-0150-3-84-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 84" Stainless Cable, Alum | $212.64 |
| AS-0150-3-96-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 96" Galv Cable, Alum | $214.14 |
| AS-0150-3-96-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 96" Stainless Cable, Alum | $225.36 |
| AS-0151-3-132-SS-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulating Serrated, 132" Stainlesss Cable, Alum | $233.57 |

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| AS-0150-4-62-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $202.43 |
| AS-0150-4-62-SS-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 62" Stainlesss Cable, Alum | $210.14 |
| AS-0151-4-84-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 84" Galv Cable, Alum | $208.29 |
| AS-0150-4-84-SS-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 84" Stainless Cable, Alum | $215.36 |
| AS-0150-4-96-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 96" Galv Cable, Alum | $216.86 |
| AS-0150-4-96-SS-PNC | Astro-Brac Atlas Assy, 1-Way 4-Sec, Large Capacity Articulating Serrated, 96" Stainless Cable, Alum | $223.29 |
| AS-0150-5-62-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 62" Galv Cable, Alum | $214.71 |
| AS-0150-5-62-SS-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 62" Stainlesss Cable, Alum | $222.43 |
| AS-0151-5-84-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 84" Galv Cable, Alum | $220.57 |
| AS-0150-5-84-SS-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 84" Stainless Cable, Alum | $227.64 |
| AS-0150-5-96-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 96" Galv Cable, Alum | $229.14 |
| AS-0150-5-96-SS-PNC | Astro-Brac Atlas Assy, 1-Way 5-Sec, Large Capacity Articulating Serrated, 96" Stainless Cable, Alum | $240.36 |
| AS-0151-3-62-PNC | Astro-Brac Stellar Assy, 3-Sec, 62" Cable Mount, for OPS Signal, Alum | $203.71 |
| AS-0151-3-84-PNC | Astro-Brac Stellar Assy, 3-Sec, 84" Cable Mount, for OPS Signal, Alum | $209.57 |
| AS-0151-3-96-PNC | Astro-Brac Stellar Assy, 3-Sec, 96" Cable Mount, for OPS Signal, Alum | $213.93 |
| AS-0151-3-96-SS-PNC | Astro-Brac Stellar Assy, 3-Sec, 96" Stainless Cable Mount, for OPS Signal, Alum | $216.43 |
| AS-0151-3-120-PNC | Astro-Brac Stellar Assy, 3-Sec, 120" Cable Mount, for OPS Signal, Alum | $219.21 |
| AS-0151-3-120-SS-PNC | Astro-Brac Stellar Assy, 3-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $229.43 |
| AS-0151-4-62-PNC | Astro-Brac Stellar Assy, 4-Sec, 62" Cable Mount, for OPS Signal, Alum | $214.00 |
| AS-0151-4-84-SS-PNC | Astro-Brac Stellar Assy, 4-Sec, 84" Stainless Cable Mount, for OPS Signal, Alum | $224.29 |
| AS-0151-4-96-SS-PNC | Astro-Brac Stellar Assy, 4-Sec, 96" Stainless Cable Mount, for OPS Signal, Alum | $225.57 |
| AS-0151-5-62-PNC | Astro-Brac Stellar Assy, 5-Sec, 62" Cable Mount, for OPS Signal, Alum | $226.00 |
| AS-0151-5-96-PNC | Astro-Brac Stellar Assy, 5-Sec, 96" Cable Mount, for OPS Signal, Alum | $235.14 |
| AS-0151-5-120-PNC | Astro-Brac Stellar Assy, 5-Sec, 120" Cable Mount, for OPS Signal, Alum | $241.43 |
| AS-0151-5-120-SS-PNC | Astro-Brac Stellar Assy, 5-Sec, 120" Stainless Cable Mount, for OPS Signal, Alum | $251.71 |
| AS-0152-3-29-PNC | Astro-Brac Stellar Assy, 3-Section, 29" Band Mount, for OPS Signal, Alum | $197.36 |
| AS-0152-3-36-PNC | Astro-Brac Stellar Assy, 3-Section, 36" Band Mount, for OPS Signal, Alum | $198.86 |
| AS-0152-3-42-PNC | Astro-Brac Stellar Assy, 3-Section, 36" Band Mount, for OPS Signal, Alum | $200.00 |
| AS-0152-3-56-PNC | Astro-Brac Stellar Assy, 3-Section, 56" Band Mount, for OPS Signal, Alum | $203.00 |
| AS-0152-3-72-PNC | Astro-Brac Stellar Assy, 3-Section, 72" Band Mount, for OPS Signal, Alum | $207.43 |
| AS-0152-4-29-PNC | Astro-Brac Stellar Assy, 4-Section, 29" Band Mount, for OPS Signal, Alum | $205.29 |
| AS-0152-4-56-PNC | Astro-Brac Stellar Assy, 4-Section, 56" Band Mount, for OPS Signal, Alum | $216.50 |
| AS-0152-4-72-PNC | Astro-Brac Stellar Assy, 4-Section, 72" Band Mount, for OPS Signal, Alum | $220.93 |
| AS-0153-2-36-PNC | Astro-Brac Atlas Assy, 1-Way 2-Sec, Large Capacity Articulated Serrated, 36" Bands, Alum | $173.86 |
| AS-0153-3-42-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulated Serrated, 42" Bands, Alum | $178.21 |
| AS-0153-3-48-PNC | Astro-Brac Atlas Assy, 1-Way 3-Sec, Large Capacity Articulated Serrated, 48" Bands, Alum | $201.36 |
| AS-0157-62-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 62" Galv Cable, Alum | $149.14 |
| AS-0157-84-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 84" Galv Cable, Alum | $155.00 |
| AS-0157-84-SS-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 84" Stainless Cable, Alum | $163.00 |
| AS-0157-96-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 96" Galv Cable, Alum | $158.21 |
| AS-0157-96-SS-PNC | Astro-Brac Assy, Stellar for 1-Way ICC PED Head, 96" Stainless Cable, Alum | $170.71 |
| AS-0158-62-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 62" Galv Cable, Alum | $251.86 |
| AS-0158-84-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 84" Galv Cable, Alum | $257.64 |
| AS-0158-84-SS-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 84" Stainless Cable, Alum | $262.00 |
| AS-0158-96-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 96" Galv Cable, Alum | $260.86 |

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| AS-0158-96-SS-PNC | Astro-Brac Assy, Stellar for 2-Way ICC PED Head, 96" Stainless Cable, Alum | $262.50 |
| AS-0162-62-PNC | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated 62" Cable Clamp Kit, for 5-Sec Cluster, Alum | $291.43 |
| AS-0164-23-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 23" Tube, 62" Galv Cable, Alum | $131.50 |
| AS-0164-58-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 58" Tube, 62" Galv Cable, Alum | $152.21 |
| AS-0164-74-62-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 74" Tube, 62" Galv Cable, Alum | $185.79 |
| AS-0164-74-96-SS-PNC | Camera Bracket, 2-Pc 3-Hole, Astro-Brac Stellar Mnt w/ Outlet, 74" Tube, 96" Stainless Cable, Alum | $197.36 |
| AS-0166-23-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 23" Tube, 62"Stainless Cable, Alum | $173.57 |
| AS-0166-58-56-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 56"Stainless Cable, Alum | $157.71 |
| AS-0166-58-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 62" Galv Cable, Alum | $185.21 |
| AS-0166-58-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 84" Galv Cable, Alum | $191.00 |
| AS-0166-58-84-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 84" Stainless Cable, Alum | $156.50 |
| AS-0166-58-120-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 58" Tube, 120" Galv Cable, Alum | $200.71 |
| AS-0166-74-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 74" Tube, 62" Galv Cable, Alum | $192.50 |
| AS-0166-74-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar Mount w/ Wire Outlet, 74" Tube, 84" Galv Cable, Alum | $198.36 |
| AS-0167-29-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 29" Bands, Alum | $287.07 |
| AS-0167-36-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 36" Bands, Alum | $288.43 |
| AS-0167-42-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 42" Bands, Alum | $289.71 |
| AS-0167-42-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 42" Bands, SS Upgrade, Alum | $301.29 |
| AS-0167-48-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, Alum | $291.07 |
| AS-0167-48-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 48" Bands, SS Upgrade, Alum | $302.64 |
| AS-0167-56-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 56" Bands, Alum | $292.64 |
| AS-0167-56-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 56" Bands, SS Upgrade, Alum | $304.21 |
| AS-0168-62-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $293.57 |
| AS-0167-72-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 62" Cable, Alum | $301.14 |
| AS-0168-84-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Cable, Alum | $299.43 |
| AS-0168-84-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 84" Stainless Cable, Alum | $325.79 |
| AS-0168-96-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Cable, Alum | $302.71 |
| AS-0168-96-SS-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 96" Stainless Cable, Alum | $336.64 |
| AS-0168-120-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 120" Cable, Alum | $309.07 |
| AS-0168-144-PNC | Astro-Brac Stellar Assy for Cluster Mnt w/ Cast Uppers, 17" CTC, 144" Cable, Alum | $315.43 |
| AS-0169-23-62-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 62" Galv Cable, Alum | $141.86 |
| AS-0169-23-62-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 62" Stainless Cable, Alum | $147.79 |
| AS-0169-23-84-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 84" Galv Cable, Alum | $146.21 |
| AS-0169-23-84-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 84" Stainless Cable, Alum | $150.43 |
| AS-0169-23-96-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 23" Tube, 96" Galv Cable, Alum | $149.36 |
| AS-0169-37-62-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 37" Tube, 62" Galv Cable, Alum | $140.79 |
| AS-0169-37-96-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 37" Tube, 96" Galv Cable, Alum | $158.00 |
| AS-0169-37-132-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 37" Tube, 132" Galv Cable, Alum | $170.29 |
| AS-0169-46-62-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 62" Galv Cable, Alum | $153.57 |
| AS-0169-46-84-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 84" Galv Cable, Alum | $159.43 |
| AS-0169-46-96-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 96" Galv Cable, Alum | $162.64 |
| AS-0169-46-96-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 46" Tube, 96" Stainless Cable, Alum | $180.29 |
| AS-0169-58-62-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 62" Galv Cable, Alum | $161.14 |
| AS-0169-58-84-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 84" Galv Cable, Alum | $167.00 |
| AS-0169-58-96-PNC | Camera Bracket, 2-Piece Adjustable, 58" Tube, 96" Galv Cable, Alum | $170.29 |

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| AS-0169-74-62-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 62" Galv Cable, Alum | $168.50 |
| AS-0169-74-62-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 62" Stainless Cable, Alum, | $178.71 |
| AS-0169-74-84-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 84" Galv Cable, Alum | $174.36 |
| AS-0169-74-84-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 84" Stainless Cable, Alum | $178.71 |
| AS-0169-74-96-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 96" Galv Cable, Alum | $177.64 |
| AS-0169-74-96-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 96" Stainless Cable, Alum | $180.14 |
| AS-0169-74-120-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 120" Galv Cable, Alum | $184.00 |
| AS-0169-74-120-SS-PNC | Camera Bracket, 2-Piece Adjustable Stellar Mount, 74" Tube, 120" Stainless Cable, Alum | $194.21 |
| AS-0170-46-29-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 46" Tube, 29" Band, Alum | $150.86 |
| AS-0170-46-29-SS-PNC | Camera Bracket, Stellar, 1-Piece Adjustable, 46" Tube, 29" Band w/ Stainless Clamp Screw Kit, Alum | $162.57 |
| AS-0170-74-29-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 29" Band, Alum | $155.29 |
| AS-0170-74-29-SS-PNC | Camera Bracket, Stellar, 1-Piece Adj, 74" Tube, 29" Band w/ Stainless Clamp Screw Kit, Alum | $177.57 |
| AS-0170-74-36-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 36" Band, Alum | $156.71 |
| AS-0170-74-42-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 42" Band, Alum | $157.93 |
| AS-0170-74-42-SS-PNC | Camera Bracket, Stellar, 1-Piece Adj, 74" Tube, 42" Band w/ Stainless Clamp Screw Kit, Alum | $169.50 |
| AS-0170-74-48-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 48" Band, Alum | $159.21 |
| AS-0170-74-56-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 56" Band, Alum | $160.93 |
| AS-0170-74-56-SS-PNC | Camera Bracket, Stellar, 1-Piece Adj, 74" Tube, 56" Band w/ Stainless Clamp Screw Kit, Alum | $172.50 |
| AS-0170-74-72-PNC | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 72" Band, Alum | $169.29 |
| AS-0170-74-72PB-PXX | Camera Bracket, Astro-Brac Stellar, 1-Piece Adjustable, 74" Tube, 72" PaintedBand, Alum, Powder Coated (Specify Color) | $207.57 |
| AS-0172-23-36-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 23" Tube, 36" Band Mount, Extended Tilt & Pan, Alum | $138.43 |
| AS-0172-37-29-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 37" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $146.14 |
| AS-0172-37-48-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 37" Tube, 48" Band Mount, Extended Tilt & Pan, Alum | $150.21 |
| AS-0172-46-29-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $150.14 |
| AS-0172-46-29-SS-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 29" Band Mount, Extended Tilt & Pan, Stainless Upgrade, Alum | $161.71 |
| AS-0172-46-42-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 46" Tube, 42" Band Mount, Extended Tilt & Pan, Alum | $152.86 |
| AS-0172-74-29-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 29" Band Mount, Extended Tilt & Pan, Alum | $165.14 |
| AS-0172-74-36-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 36" Band Mount, Extended Tilt & Pan, Alum | $166.71 |
| AS-0172-74-42-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 42" Band Mount, Extended Tilt & Pan, Alum | $167.71 |
| AS-0172-74-42-SS-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 42" Band Mount, Extended Tilt & Pan, Stainless Upgrade Alum | $179.36 |
| AS-0172-74-48-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 48" Band Mount, Extended Tilt & Pan, Alum | $169.14 |
| AS-0172-74-56-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 56" Band Mount, Extended Tilt & Pan, Alum | $170.79 |
| AS-0173-46-56-PNC | Camera Bracket, 2-Piece Adjustable Astro-Brac Stellar Mount w/ Wire Outlet, 46" Tube, 56" Band, Alum | $172.86 |
| AS-0173-58-42-SS-PNC | Camera Bracket, 2 Piece Adjustable Stellar, 74" Tube, 42" Band Mount, Extended Tilt & Pan, Stainless Upgrade Alum | $172.36 |
| AS-0175-23-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 23" Tube, 62" Galv Cable, Alum | $139.71 |
| AS-0175-23-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 23" Tube, 84" Galv Cable, Alum | $145.64 |
| AS-0175-37-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 62" Galv Cable, Alum | $149.00 |
| AS-0175-37-62-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 62" stainless Cable, Alum | $167.64 |
| AS-0175-37-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 84" Galv Cable, Alum | $154.86 |
| AS-0175-37-84-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 84" stainless Cable, Alum | $159.21 |
| AS-0175-37-96-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 96" Galv Cable, Alum | $158.14 |
| AS-0175-37-120-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 37" Tube, 120" Galv Cable, Alum | $190.93 |
| AS-0175-46-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 46" Tube, 62" Galv Cable, Alum | $153.00 |
| AS-0175-48-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 48" Tube, 62" Galv Cable, Alum | $152.64 |
| AS-0175-48-96-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 48" Tube, 96" Galv Cable, Alum | $169.79 |

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| AS-0175-58-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 58" Tube, 62" Galv Cable, Alum | $159.00 |
| AS-0175-74-62-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 62" Galv Cable, Alum | $168.00 |
| AS-0175-74-62-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 62" Stainless Cable, Alum | $175.64 |
| AS-0175-74-84-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 84" Galv Cable, Alum | $173.93 |
| AS-0175-74-96-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 96" Galv Cable, Alum | $177.00 |
| AS-0175-74-96-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 96" Stainless Cable, Alum | $179.64 |
| AS-0175-74-110-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 110" Galv Cable, Alum | $184.71 |
| AS-0175-74-110-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 110" Stainless Cable, Alum | $190.79 |
| AS-0175-74-120-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 120" Galv Cable, Alum | $183.50 |
| AS-0175-74-144-SS-PNC | Camera Bracket, 1-Piece Adjustable Stellar, 74" Tube, 144" Stainless Cable, Alum | $190.93 |
| AS-0177-23-29-PNC | Camera Bracket, 1-Pc Adj Stellar Band Mount w/ Wire Outlet, 23" Tube, 29" Band, Alum | $133.36 |
| AS-0177-37-29-SS-PNC | Camera Bracket, 1-Pc Adj Stellar Band Mnt w/ Wire Outlet, 37" Tube, 29" Band, SS Upgrade, Alum | $154.14 |
| AS-0179-24-PNC | Astro Sign-Brac, 24" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $109.79 |
| AS-0179-30-PNC | Astro Sign-Brac, 30" CTC w/ Stellar Tenon Mount for 1.9"-4.5" OD, Alum | $113.29 |
| AS-0187-PNC | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated Tenon Clamp Kit, for 5-Sec Cluster, Alum | $262.07 |
| AS-0188-1-62-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 1-Sec, 62" Stainless Cable Mount, Alum | $250.36 |
| AS-0188-3-62-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 62" Galv Cable mount, Alum | $235.21 |
| AS-0188-3-84-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 84" Galv Cable Mount, Alum | $241.14 |
| AS-0188-3-84-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 84" Stainless Cable mount, Alum | $245.43 |
| AS-0188-3-96-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 96" Galv Cable mount, Alum | $244.36 |
| AS-0188-3-96-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, 96" Stainless Cable mount, Alum | $246.79 |
| AS-0188-5-84-PNC | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 84" Galv Cable mount, Alum | $256.00 |
| AS-0188-5-84-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 84" Stainless Cable Mount, Alum | $261.07 |
| AS-0188-5-96-PNC | Astro-Brac Stellar Assy, 2-Way, 5-Sec, 96" Galv Cable mount, Alum | $259.36 |
| AS-0190-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster w/ Tenon Mount Clamp Kit, Alum | $264.07 |
| AS-0191-29-PNC | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 29" Band Mount, for OPS Signals, Alum | $284.93 |
| AS-0191-29-SS-PNC | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 29" Band Mount, for OPS Signals, Stainless Upgrade, Alum | $317.93 |
| AS-0191-56-PNC | Astro-Brac Assy, Stellar Series, 5-Section Cluster, 56" Band Mount, for OPS Signals, Alum | $290.50 |
| AS-0192-42-PNC | Astro-Brac Stellar Assy, 3-Sec, Variable Head Combination, 42" Band Mount, for OPS Signal, Alum | $292.36 |
| AS-0192-42-PNC | Astro-Brac Stellar Assy, 3-Sec, Variable Head Combination, 42" Band Mount, for OPS Signal, Alum | $298.29 |
| AS-0193-3-84-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 3-Section, 84" Cable Mount, Alum | $235.29 |
| AS-0193-4-84-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 4-Section, 84" Cable Mount, Alum | $243.00 |
| AS-0193-4-96-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 4-Section, 96" Cable Mount, Alum | $246.21 |
| AS-0193-5-62-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 5-Section, 62" Galv Cable Mount, Alum | $244.43 |
| AS-0193-5-84-PNC | Astro-Brac Stellar Assy, Variable Head Combo, 5-Section, 84" Cable Mount, Alum | $250.29 |
| AS-0194-2-62-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 2-Sec, 62" Galv Cable, Alum | $128.29 |
| AS-0194-3-62-1-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $142.50 |
| AS-0194-3-62-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $151.64 |
| AS-0194-3-62-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Galv Cable, Alum | $137.00 |
| AS-0194-3-62-SS-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 62" Stainless Cable, Alum | $165.79 |
| AS-0194-3-84-1-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .55"-.65" CGB, Alum | $148.36 |
| AS-0194-3-84-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $157.57 |
| AS-0194-3-84-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 84" Galv Cable, Alum | $142.86 |
| AS-0194-3-96-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, Alum | $177.57 |
| AS-0194-3-96-SS-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 96" Stainless Cable, Alum | $169.86 |

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| AS-0194-3-96-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $160.79 |
| AS-0194-3-120-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 3-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $169.64 |
| AS-0194-4-62-1-PNC | Astro-Brac Stellar Horiz Mast Arm Assy, 4-Sec, 62" Galv Cable, .55"-.65" CGB, Alum | $150.14 |
| AS-0194-4-62-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $156.64 |
| AS-0194-4-84-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $162.64 |
| AS-0194-4-96-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $165.79 |
| AS-0194-4-96-SS-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 96" Stainless Cable, Alum | $174.93 |
| AS-0194-4-120-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 4-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $175.29 |
| AS-0194-5-62-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 62" Galv Cable, .625"-.75" CGB, Alum | $163.50 |
| AS-0194-5-84-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 84" Galv Cable, .625"-.75" CGB, Alum | $169.29 |
| AS-0194-5-96-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 96" Galv Cable, .625"-.75" CGB, Alum | $172.64 |
| AS-0194-5-96-SS-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 96" Stainless Cable, Alum | $172.64 |
| AS-0194-5-120-2-PNC | Astro-Brac Stellar Horizontal Mast Arm Assy, 5-Sec, 120" Galv Cable, .625"-.75" CGB, Alum | $182.14 |
| AS-0196-24-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Galv Cable, Alum | $167.21 |
| AS-0196-24-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 62" Stainless Cable, Alum | $174.79 |
| AS-0196-24-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Galv Cable, Alum | $173.07 |
| AS-0196-24-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 84" Stainless Cable, Alum | $177.50 |
| AS-0196-24-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Galv Cable, Alum | $176.29 |
| AS-0196-24-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 24" CTC, 96" Stainless Cable, Alum | $178.79 |
| AS-0196-26-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Galv Cable, Alum | $168.93 |
| AS-0196-26-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 62" Stainless Cable, Alum | $176.50 |
| AS-0196-26-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Galv Cable, Alum | $174.79 |
| AS-0196-26-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 84" Stainless Cable, Alum | $179.14 |
| AS-0196-26-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Galv Cable, Alum | $178.00 |
| AS-0196-26-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 26" CTC, 96" Stainless Cable, Alum | $180.50 |
| AS-0196-30-62-PNC | Astro-Brac Stellar Assy, Sign Mount w/ Signals, 26" CTC, 62" Galv Cable, Alum | $173.29 |
| AS-0196-30-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 62" Stainless Cable, Alum | $180.71 |
| AS-0196-30-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Galv Cable, Alum | $179.00 |
| AS-0196-30-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 84" Stainless Cable, Alum | $183.43 |
| AS-0196-30-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Galv Cable, Alum | $182.21 |
| AS-0196-30-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 30" CTC, 96" Stainless Cable, Alum | $184.71 |
| AS-0196-36-62-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Galv Cable, Alum | $176.14 |
| AS-0196-36-62-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 62" Stainless Cable, Alum | $183.71 |
| AS-0196-36-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Galv Cable, Alum | $182.00 |
| AS-0196-36-84-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 84" Stainless Cable, Alum | $186.36 |
| AS-0196-36-96-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Galv Cable, Alum | $185.21 |
| AS-0196-36-96-SS-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 36" CTC, 96" Stainless Cable, Alum | $187.71 |
| AS-0196-48-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 48" CTC, 84" Stainless Cable, Alum | $234.71 |
| AS-0196-50-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 50" CTC, 84" Stainless Cable, Alum | $235.14 |
| AS-0196-58-84-PNC | Astro-Brac Assy, Sign Mount w/ Signals, 58" CTC, 84" Stainless Cable, Alum | $235.43 |
| AS-0199-62-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 62" Cable Mount, for OPS Signal, Alum | $288.57 |
| AS-0199-84-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 84" Cable Mount, for OPS Signal, Alum | $294.50 |
| AS-0199-96-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 96" Cable Mount, for OPS Signal, Alum | $297.71 |
| AS-0199-120-PNC | Astro-Brac Stellar Assy, 5-Sec Cluster, 120" Cable Mount, for OPS Signal, Alum | $304.07 |
| AS-0398-P02 | Cap, Large Capacity Tube, Plastic, Black | $1.21 |

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| AS-0620-3-62-PNC | Astro-Brac Assy, 1-Way 3-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $213.21 |
| AS-0620-3-84-PNC | Astro-Brac Assy, 1-Way 3-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $223.29 |
| AS-0620-4-62-PNC | Astro-Brac Assy, 1-Way 4-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $220.93 |
| AS-0620-4-84-PNC | Astro-Brac Assy, 1-Way 4-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $227.79 |
| AS-0620-5-62-PNC | Astro-Brac Assy, 1-Way 5-Sec, 62" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $228.57 |
| AS-0620-5-84-PNC | Astro-Brac Assy, 1-Way 5-Sec, 84" Galvanized Cable Mount, w/ Terminal Compartment, Alum | $234.43 |
| AS-0621-84-PNC | Astro-Brac Assy, 5-Sec, 84" Stellar Cable Mount, w/ Terminal Compartment, Alum | $330.14 |
| AS-0622-21-170-PNC | Astro Sign-Brac, Stellar Lg Pole, Rear Mount, Internally Illum Sign, 21" Tube, 170" Cable | $214.93 |
| AS-0622-30-170-PNC | Astro Sign-Brac, Stellar Lg Pole, Rear Mount, Internally Illum Sign, 30" Tube, 170" Cable | $217.79 |
| AS-0624-18-96-PNC | Mast Arm Wind Damper Assy, Stellar, 18" CTC, 96" Cable Mount, Alum | $151.50 |
| AS-0624-24-62-PNC | Mast Arm Wind Damper Assy, Stellar, 24" CTC, 62" Cable Mount, Alum | $153.86 |
| AS-0624-24-96-PNC | Mast Arm Wind Damper Assy, Stellar, 24" CTC, 96" Cable Mount, Alum | $162.93 |
| AS-0624-42-84-PNC | Mast Arm Wind Damper Assy, Stellar, 42" CTC, 84" Cable Mount, Alum | $193.93 |
| AS-0629-23-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 23" Tube, Alum | $131.43 |
| AS-0629-37-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 37" Tube, Alum | $140.57 |
| AS-0629-46-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 46" Tube, Alum | $144.57 |
| AS-0629-58-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 58" Tube, Alum | $152.21 |
| AS-0629-74-PNC | Camera Bracket, 1-Piece Adjustable, Astro-Brac Stellar Tenon Mount, 74" Tube, Alum | $159.57 |
| AS-0632-46-110-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 46" Nipple, 110" Galvanized Cable, Alum | $282.07 |
| AS-0632-30-120-SS-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 30" Nipple, 120" Stainless Cable, Alum | $263.64 |
| AS-0632-46-120-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 46" Nipple, 120" Galvanized Cable, Alum | $287.43 |
| AS-0632-52-96-SS-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 52" Nipple, 96" Stainless Cable, Alum | $288.07 |
| AS-0632-58-120-PNC | Astro Sign-Brac Assy, Skewed to Intersection, 58" Nipple, 120" Galvanized Cable, Alum | $290.21 |
| AS-0633-3-62-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 62" Galv Cable, Alum | $180.86 |
| AS-0633-3-62-SS-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 62" Stainless Cable, Alum | $188.43 |
| AS-0633-3-84-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 84" Galv Cable, Alum | $185.29 |
| AS-0633-3-96-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 96" Galv Cable, Alum | $180.50 |
| AS-0633-3-120-PNC | Astro-Brac OPS Assy, Stellar 1-Way 3-Sec, 120" Galv Cable, Alum | $196.36 |
| AS-0633-4-96-PNC | Astro-Brac OPS Assy, Stellar 1-Way 4-Sec, 96" Galv Cable, Alum | $188.14 |
| AS-0636-3-29-PNC | Astro-Brac Stellar Horizontal Assy, 3-Sec w/ Curved Faceplate, 29" Band Mount, Alum | $271.36 |
| AS-0636-3-42-PNC | Astro-Brac Stellar Horizontal Assy, 3-Sec w/ Curved Faceplate, 42" Band Mount, Alum, | $274.14 |
| AS-0636-3-42-PXX | Astro-Brac Stellar Horizontal Assy, 3-Sec w/ Curved Faceplate, 42" Band Mount, Alum, , Powder Coated (Specify Color) | $289.14 |
| AS-0641-2-PNC | Astro-Brac Stellar Assy, 2-Way, 2-Sec, Tenon Mount, Alum | $237.07 |
| AS-0641-3-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, Tenon Mount, Alum | $241.00 |
| AS-0641-3-SS-PNC | Astro-Brac Stellar Assy, 2-Way, 3-Sec, Tenon Mount, w/ SS Slotted Washers, Alum | $248.80 |
| AS-0641-3-SS-PXX | Astro-Brac Stellar Assy, 2-Way, 3-Sec, Tenon Mount, w/ SS Slotted Washers, Alum, Powder Coated (Specify Color) | $263.80 |
| AS-0641-4-PNC | Astro-Brac Stellar Assy, 2-Way, 4-Sec, Tenon Mount, Alum | $248.71 |
| AS-0641-5-PNC | Astro-Brac Stellar Assy, 2-Way, 5-Sec, Tenon Mount, Alum | $256.00 |
| AS-0650-23-62-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 62" Galv Cable, Alum | $168.36 |
| AS-0650-23-96-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 23" Tube, 96" Galv Cable, Alum | $177.43 |
| AS-0650-37-96-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 37" Tube, 96" Galv Cable, Alum | $186.57 |
| AS-0650-46-62-PNC | Astro Sign-Brac, Stellar, Rear Mount for Int Illum Sign, 46" Tube, 62" Galv Cable, Alum | $181.50 |
| AS-0650-58-96-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 58" Tube, 96" Galv Cable, Alum | $198.21 |
| AS-0650-74-96-PNC | Astro Sign-Brac, Stellar, Rear Mount for Internally Illuminated Sign, 74" Tube, 96" Galv Cable, Alum | $205.57 |
| AS-0651-58-84-PNC | Astro Sign-Brac, Stellar, Rear Mnt for Int Illum Sign & Sig, 58" Tube, 84" Galv Cable, Alum | $249.86 |

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| AS-0651-74-84-PXX | Astro Sign-Brac, Stellar, Rear Mnt for Int Illum Sign & Sig, 74" Tube, 84" Galv Cable, Alum | $257.07 |
| AS-0652-37-62-PNC | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $185.93 |
| AS-0652-37-84-PNC | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $191.79 |
| AS-0652-37-96-PNC | Astro-Brac Assy, Stellar, Adjustable, 37" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $195.00 |
| AS-0652-46-62-PNC | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $189.86 |
| AS-0652-46-84-PNC | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $195.79 |
| AS-0652-46-96-PNC | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $199.00 |
| AS-0652-46-120-PNC | Astro-Brac Assy, Stellar, Adjustable, 46" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $193.07 |
| AS-0652-58-62-PNC | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $197.50 |
| AS-0652-58-84-PNC | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $203.50 |
| AS-0652-58-96-PNC | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $206.64 |
| AS-0652-58-120-PNC | Astro-Brac Assy, Stellar, Adjustable, 58" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $200.93 |
| AS-0652-74-62-PNC | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 62" Galv Cable for Internally Illuminated Sign, Alum | $204.86 |
| AS-0652-74-84-PNC | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 84" Galv Cable for Internally Illuminated Sign, Alum | $210.86 |
| AS-0652-74-96-PNC | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 96" Galv Cable for Internally Illuminated Sign, Alum | $214.00 |
| AS-0652-74-120-PNC | Astro-Brac Assy, Stellar, Adjustable, 74" Tube, 120" Galv Cable for Internally Illuminated Sign, Alum | $207.71 |
| AS-0653-23-PNC | Camera Bracket, 2 Piece Adjustable Stellar Tenon Mount, 23" Tube, Extended Tilt & Pan, Alum | $128.43 |
| AS-0654-23-PNC | Camera Bracket, 1-Piece Adjustable, Stellar Tenon Mount w/ Service Wire Outlet, 23" Tube, Alum | $170.50 |
| AS-0662-12-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 12” CTC, Tenon Mount, Alum | $94.21 |
| AS-0662-30-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 30” CTC, Tenon Mount, Alum | $129.86 |
| AS-0662-42-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 42” CTC, Tenon Mount, Alum | $137.21 |
| AS-0662-84-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 84” CTC, Tenon Mount, Alum | $164.07 |
| AS-0662-90-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 90” CTC, Tenon Mount, Alum | $167.64 |
| AS-0662-108-PNC | Astro Sign-Brac Stellar, for Overhead Street Name Signs, 108” CTC, Tenon Mount, Alum | $175.43 |
| AS-0675-29-PNC | Astro-Brac Assy, Atlas Series, w/ Articulated Serrated 29" Band Clamp Kit, for 5-Sec Cluster, Alum | $290.79 |
| AS-3004-29-PNC | Astro-Brac Stellar Clamp Kit, 29" Band Mount, Alum | $72.57 |
| AS-3004-29-SS-PNC | Astro-Brac Stellar Clamp Kit, 29" Band Mount w/ Stainless Clamp Screw Kit, Alum | $84.21 |
| AS-3004-36-PNC | Astro-Brac Stellar Clamp Kit, 36" Band Mount, Alum | $74.07 |
| AS-3004-36-SS-PNC | Astro-Brac Stellar Clamp Kit, 36" Band Mount w/ Stainless Clamp Screw, Alum | $85.71 |
| AS-3004-42-PNC | Astro-Brac Stellar Clamp Kit, 42" Band Mount, Alum | $75.36 |
| AS-3004-42-SS-PNC | Astro-Brac Stellar Clamp Kit, 42" Band Mount w/ Stainless Clamp Screw, Alum | $86.93 |
| AS-3004-48-PNC | Astro-Brac Stellar Clamp Kit, 48" Band Mount, Alum | $76.64 |
| AS-3004-48-SS-PNC | Astro-Brac Stellar Clamp Kit w/ Stainlesss Clamp Screw, 48" Band Mount, Alum | $88.29 |
| AS-3004-56-PNC | Astro-Brac Stellar Clamp Kit, 56" Band Mount, Alum | $78.21 |
| AS-3004-56-SS-PNC | Astro-Brac Stellar Clamp Kit, 56" Band Mount w/ Stainless Clamp Screw Kit, Alum | $89.79 |
| AS-3004-72-PNC | Astro-Brac Stellar Clamp Kit, 72" Band Mount, Alum | $82.57 |
| AS-3004-72-SS-PNC | Astro-Brac Stellar Clamp Kit, 72" Band Mount w/ Stainless Clamp Screw Kit, Alum | $93.14 |
| AS-3004-114-PNC | Astro-Brac Stellar Clamp Kit, 114" Band Mount, Alum | $99.93 |
| AS-3009-62-PNC | Astro-Brac Stellar Clamp Kit, 62" Galv Cable Mount, Alum | $76.21 |
| AS-3009-62-SS-PNC | Astro-Brac Stellar Clamp Kit, 62" Stainless Cable Mount, Alum | $83.79 |
| AS-3009-84-PNC | Astro-Brac Stellar Clamp Kit, 84" Galv Cable Mount, Alum | $82.07 |
| AS-3009-84-SS-PNC | Astro-Brac Stellar Clamp Kit, 84" Stainless Cable Mount, Alum | $86.50 |
| AS-3009-96-PNC | Astro-Brac Stellar Clamp Kit, 96" Galv Cable Mount, Alum | $85.29 |
| AS-3009-96-SS-PNC | Astro-Brac Stellar Clamp Kit, 96" Stainless Cable Mount, Alum | $87.79 |
| AS-3009-110-PNC | Astro-Brac Stellar Clamp Kit, 110" Galv Cable Mount, Alum | $89.00 |

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| AS-3009-110-SS-PNC | Astro-Brac Stellar Clamp Kit, 110" Stainless Cable Mount, Alum | $98.36 |
| AS-3009-120-PNC | Astro-Brac Stellar Clamp Kit, 120" Galv Cable Mount, Alum | $91.64 |
| AS-3009-120-SS-PNC | Astro-Brac Stellar Clamp Kit, 120" Stainless Cable Mount, Alum | $101.86 |
| AS-3009-132-PNC | Astro-Brac Stellar Clamp Kit, 132" Galv Cable Mount, Alum | $94.36 |
| AS-3009-132-SS-PNC | Astro-Brac Stellar Clamp Kit, 132" Stainless Cable Mount, Alum | $104.43 |
| AS-3009-144-PNC | Astro-Brac Stellar Clamp Kit, 144" Galv Cable Mount, Alum | $98.00 |
| AS-3009-144-SS-PNC | Astro-Brac Stellar Clamp Kit, 144" Stainless Cable Mount, Alum | $110.21 |
| AS-3010-PNC | Astro-Brac Stellar Clamp Kit, Tenon Mount, Fits 1.9" to 4.5" OD, Alum | $83.07 |
| AS-3026-62-PNC | Clamp Kit, Large Capacity Articulating Stellar, 62" Galv Cable, Alum | $131.50 |
| AS-3026-62-SS-PNC | Clamp Kit, Large Capacity Articulating Stellar, 62" Stainless Cable, Alum | $139.21 |
| AS-3026-84-PNC | Clamp Kit, Large Capacity Articulating Stellar, 84" Galv Cable, Alum | $137.36 |
| AS-3026-84-SS-PNC | Clamp Kit, Large Capacity Articulating Stellar, 84" Stainless Cable, Alum | $144.43 |
| AS-3026-96-SS-PNC | Clamp Kit, Large Capacity Articulating Stellar, 96" Stainless Cable, Alum | $145.93 |
| AS-3026-120-SS-PNC | Clamp Kit, Large Capacity Articulating Stellar, 120" Stainless Cable, Alum | $157.14 |
| AS-3029-29-SS-PNC | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 29" Band w/ Stainless Upgrade, Alum | $114.50 |
| AS-3029-36-SS-PNC | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 36" Band w/ Stainless Upgrade, Alum | $117.50 |
| AS-3029-48-SS-PNC | Astro-Brac Clamp Kit, Atlas Large Capacity Articulating Stellar, 48" Band w/ Stainless Upgrade, Alum | $122.64 |
| AS-3044-96-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 96" Galv Cable, Alum | $102.36 |
| AS-3044-96-SS-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 96" Stainless Cable, Alum | $104.86 |
| AS-3044-118-SS-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 118" Stainless Cable, Alum | $102.07 |
| AS-3044-144-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 144" Galv Cable, Alum | $115.00 |
| AS-3044-170-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 170" Galv Cable, Alum | $115.93 |
| AS-3044-170-SS-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 170" Stainless Cable, Alum | $131.79 |
| AS-3044-220-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 220" Galv Cable, Alum | $136.86 |
| AS-3044-220-SS-PNC | Astro-Brac Stellar Clamp Kit for Large Dia Poles, 220" Stainless Cable, Alum | $156.21 |
| AS-4000-PNC | Astro-Brac Arm Kit, 1-Way, Large Capacity, 8-1/2" CTC, Alum | $38.93 |
| BK-0101-SS | Hardware Kit, Backplate, Stainless | $5.79 |
| BK-0106-SS | Hardware Kit, Backplate | $3.14 |
| BK-0108-SS | Hardware Kit, Backplate, Stainless | $4.79 |
| BK-0110-SS | Hardware Kit, Backplate, Stainless | $4.79 |
| BK-0113-SS | Hardware Kit, Backplate | $5.79 |
| BK-0117-SS | Hardware Kit, Backplate | $5.79 |
| BK-1001-A-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - Automatic | $50.21 |
| BK-1001-C-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - TCT | $50.21 |
| BK-1001-E-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS, Drilled - Eagle | $50.21 |
| BK-1001-F-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - Mark IV | $50.21 |
| BK-1001-N-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 1-Sec, .125" ABS - McCain | $50.21 |
| BK-1001-N-RT2-PNC | Backplate w/ Hardware Kit, VF, 12" 1-Sec, .125" ABS - McCain (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-A-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, ABS - Automatic | $59.29 |
| BK-1003-A-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, ABS - Automatic (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-C-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, ABS - TCT | $59.29 |
| BK-1003-C-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, ABS - TCT (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-E-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS, Drilled - Eagle | $59.29 |
| BK-1003-E-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS, Drilled - Eagle (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-F-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, ABS - Mark IV | $59.29 |

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| BK-1003-F-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, ABS - Mark IV (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-L3-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS - Econolite, Drilled | $72.07 |
| BK-1003-L3-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS - Econolite, Drilled (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-L4-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS - Econolite 2002 Alum | $72.07 |
| BK-1003-L4-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS - Econolite 2002 Alum (CALL SALES FOR QUOTE) | $0.00 |
| BK-1003-M-PNC | Backplate w/ Hardware, VF, 12" 3-Sec, .125" ABS - 3M | $100.79 |
| BK-1003-N-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, .125" ABS, Drilled - McCain | $59.29 |
| BK-1003-N-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 3-Sec, .125" ABS, Drilled - McCain (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-A-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, ABS - Automatic | $74.00 |
| BK-1004-A-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, ABS - Automatic (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-C-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, ABS - TCT | $74.00 |
| BK-1004-C-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, ABS - TCT (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-E-PNC | Backplate w/ Hardware Kit, VF 12" 4-Sec, .125" ABS, Drilled - Eagle | $74.00 |
| BK-1004-E-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF 12" 4-Sec, .125" ABS, Drilled - Eagle (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-F-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, ABS - Mark IV | $74.00 |
| BK-1004-F-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, ABS - Mark IV (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-L3-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, .125 ABS - Econolite New Alum | $81.14 |
| BK-1004-L3-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, .125 ABS - Econolite New Alum (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-L4-PNC | Backplate w/ Hardware Kit, VF, 12" 4-Sec, .125" ABS, Econolite 2002 Alum | $81.14 |
| BK-1004-L4-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, .125" ABS, Econolite 2002 Alum (CALL SALES FOR QUOTE) | $0.00 |
| BK-1004-N-PNC | Backplate w/ Hardware Kit, VF 12" 4-Sec, .125" ABS, Drilled, - McCain | $74.00 |
| BK-1004-N-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 4-Sec, .125" ABS, Drilled - McCain (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-A-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - Auto | $84.64 |
| BK-1005-A-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - Auto (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - TCT | $84.64 |
| BK-1005-C-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - TCT (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-E-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125 ABS Drilled - Eagle | $84.64 |
| BK-1005-E-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125 ABS Drilled - Eagle (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-L3-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - Econolite Poly | $92.07 |
| BK-1005-L3-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - Econolite Poly (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-L4-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS - Econolite 2002 Alum | $92.07 |
| BK-1005-L4-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, .125" ABS - Econolite 2002 Alum (CALL SALES FOR QUOTE) | $0.00 |
| BK-1005-N-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, .125" ABS, Drilled - McCain | $84.64 |
| BK-1006-C-PNC | Backplate, VF, 8" 3-Sec, .125" ABS - TCT | $54.29 |
| BK-1006-N-PNC | Backplate w/ Hardware Kit, VF, 8" 3-Sec, .125" ABS - McCain | $73.50 |
| BK-1007-A-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - Automatic | $127.71 |
| BK-1007-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - TCT | $127.71 |
| BK-1007-C-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflective Tape, VF, 12" 5-Sec, 16" CTC, .125" ABS - TCT (CALL SALES FOR QUOTE) | $0.00 |
| BK-1007-E-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - Eagle | $127.71 |
| BK-1007-F-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec, 16" CTC, .125" ABS - Mark IV | $127.71 |
| BK-1007-L3-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, .125" ABS - Econolite Poly | $150.71 |
| BK-1007-L4-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16" CTC, .125" ABS - Econolite 2002 Alum | $150.71 |
| BK-1007-N-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16" CTC, .125" ABS, Drilled - McCain | $127.71 |
| BK-1007-N-RT2-PNC | Backplate w/ Hardware Kit, 2" Reflect Tape, VF, 12" 5-Sec Cluster 16" CTC, .125" ABS, Drilled-McCain (CALL SALES FOR QUOTE) | $0.00 |
| BK-1009-E-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, .125" ABS, Drilled - Eagle | $124.00 |

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| BK-1010-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16-1/2" CTC, .125" ABS - TCT | $127.71 |
| BK-1010-E-PNC | Backplate w/ Hardware, VF, 12" 5-Sec Cluster, 16"CTC, .125" ABS, Drilled - Eagle | $127.71 |
| BK-1010-F-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16-1/2" CTC, .125" ABS - TCT, Auto, Mark IV | $127.71 |
| BK-1010-N-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 16-1/2" CTC, Drilled - McCain | $127.71 |
| BK-1013-C-PNC | Backplate w/ Hardware Kit, VF, 12" 3-Sec, Plumbizer Mnt, .125" ABS - TCT | $66.57 |
| BK-1015-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, Plumbizer Mount, .125" ABS - TCT | $155.86 |
| BK-1016-E-PNC | Backplate w/ Hardware Kit, VF, 12" Inverted T Astro-Brac Mnt, 16" CTC, .125" ABS, Drilled- Eagle | $134.07 |
| BK-1021-A-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 17" CTC, .125" ABS - Auto | $139.36 |
| BK-1021-C-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 17" CTC, .125" ABS - TCT | $139.36 |
| BK-1021-E-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster Span Wire Mnt 17" CTC, .125" ABS, Drilled - Eagle | $139.36 |
| BK-1021-F-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster, 17" CTC, .125" ABS - Mark IV | $139.36 |
| BK-1021-N-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Sec Cluster Span Wire Mnt 17" CTC, .125" ABS, Drilled - McCain | $139.36 |
| BK-1032-A-PNC | Backplate w/ Hardware, VF, Hawk Signal Mount for use w/ Cast Arms, .125" ABS-Auto | $196.86 |
| BK-1032-C-PNC | Backplate w/ Hardware, VF, Hawk Signal Mount for use w/ Cast Arms, .125" ABS-TCT | $196.86 |
| BK-1032-F-PNC | Backplate w/ Hardware, VF, Hawk Signal Mount for use w/ Cast Arms, .125" ABS - Mark IV | $196.86 |
| BK-2002-E-PNC | Backplate w/ Hardware, 2-Sec 8" Signal, Flat .156" Thk, Eagle, ABS | $53.57 |
| BK-2006-C-PNC | Backplate w/ Hardware Kit, 1-Sec 12" Signal, Flat .156" Thk, TCT, ABS | $54.29 |
| BK-2006-E-PNC | Backplate w/ Hardware Kit, 1-Sec 12" Signal, Flat .156" Thk, Eagle, ABS | $54.29 |
| BK-2007-E-PNC | Backplate w/ Hardware Kit, 2-Sec 12" Signal, Flat .156" ABS-Eagle | $63.29 |
| BK-2008-C-PNC | Backplate w/ Hardware, Flat, 3-Sec for 12" Signal, .156" ABS - TCT | $63.43 |
| BK-2008-WB-PNC | Backplate w/ Hardware, Flat, 3-Sec for 12" Signal, .156" ABS - Walker Brothers | $63.43 |
| BK-2009-C-PNC | Backplate w/ Hardware, Flat, 4-Sec for 12" Signal, .156" ABS - TCT | $84.64 |
| BK-2016-C-PNC | Backplate w/ Hardware Kit, Flat, Inverted "T", Astro-Brac Mounted w/ 16" CTC, .156" ABS- Auto | $114.50 |
| BK-2021-E-PNC | Backplate w/ Hardware Kit, Flat, 2 & 3-Section, for 12" Signal, 16" CTC, .156" ABS- Eagle | $119.36 |
| BK-2021-N-PNC | Backplate w/ Hardware Kit, Flat, 2 & 3-Section, for 12" Signal, 16" CTC, .156" ABS- McCain | $120.86 |
| BK-2032-E-PNC | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount, for use w/ Cast Arms, .156" ABS - Eagle | $127.71 |
| BK-2032-F-PNC | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount, for use w/ Cast Arms, .156" ABS - Mark IV | $127.71 |
| BK-2032-L3-PNC | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount, for use w/ Cast Arms, .156" ABS - Econolite Poly | $134.43 |
| BK-2032-N-PNC | Backplate w/ Hardware Kit, Flat, Hawk Signal Mount for use w/ Cast Arms, .156" ABS - McCain | $127.71 |
| BK-4003-A-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - Automatic CONTACT SALES FOR QUOTE | $0.00 |
| BK-4003-C-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - TCT CONTACT SALES FOR QUOTE | $0.00 |
| BK-4003-E-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - Eagle CONTACT SALES FOR QUOTE | $0.00 |
| BK-4003-L4-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - Econolite 2002 Alum CONTACT SALES FOR QUOTE | $0.00 |
| BK-4003-N-PNC | Backplate w/ Hardware Kit, Split VF, 12" 3-Sec, .125" ABS - McCain CONTACT SALES FOR QUOTE | $0.00 |
| BK-4004-A-PNC | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - Automatic CONTACT SALES FOR QUOTE | $0.00 |
| BK-4004-C-PNC | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - TCT CONTACT SALES FOR QUOTE | $0.00 |
| BK-4004-E-PNC | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - Eagle CONTACT SALES FOR QUOTE | $0.00 |
| BK-4004-N-PNC | Backplate w/ Hardware Kit, Split VF, 12" 4-Sec, .125" ABS - McCain CONTACT SALES FOR QUOTE | $0.00 |
| BK-4005-E-PNC | Backplate w/ Hardware Kit, Split VF, 12" 5-Sec, .125" ABS - Eagle CONTACT SALES FOR QUOTE | $0.00 |
| BK-4503-C-PNC | Backplate, Louvered, Split VF, w/ Hardware Kit, 12" 3-Sec, .125" ABS - TCT | $125.00 |
| BK-4503-N-PNC | Backplate, Louvered, Split VF, w/ Hardware Kit, 12" 3-Sec, .125" ABS - McCain | $125.00 |
| BK-4505-C-PNC | Backplate w/ Hardware Kit, Louvered, Split VF, 12" 5-Sec, .125" ABS - TCT | $145.07 |
| BK-5003-A-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS - Automatic | $111.43 |
| BK-5003-C-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS -TCT | $111.43 |
| BK-5003-E-PNC | Backplate w/ Hardware Kit, Louvered VF, 12" 3-Sec, .125" ABS, Drilled - Eagle | $111.43 |

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| BK-5003-F-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS -Mark IV | $111.43 |
| BK-5003-FT-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, Vert Mnt, .125" ABS -Fortran | $162.29 |
| BK-5003-L3-PNC | Backplate w/ Hardware Kit, Louvered, VF 12" 3-Sec, .125" ABS - Econolite Poly | $144.86 |
| BK-5003-L4-PNC | Backplate, Louvered, VF, 12" 3-Sec, .125" ABS - Econolite 2002 Alum | $144.86 |
| BK-5003-N-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, .125" ABS, Drilled - McCain | $111.43 |
| BK-5004-A-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS - Automatic | $120.57 |
| BK-5004-C-PNC | Backplate, Louvered, VF, 12" 4-Sec, .125" ABS -TCT | $120.57 |
| BK-5004-E-PNC | Backplate w/ Hardware, Louvered, VF, 12" 4-Sec, .125" ABS, Drilled - Eagle | $120.57 |
| BK-5004-F-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS -Mark IV | $120.57 |
| BK-5004-FT-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, Vert Mnt w/ Horiz Louvers - Fortran | $178.57 |
| BK-5004-L3-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS - Econolite Poly | $156.71 |
| BK-5004-N-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 4-Sec, .125" ABS, Drilled - McCain | $120.57 |
| BK-5005-A-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS - Automatic | $131.57 |
| BK-5005-C-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS, Drilled - TCT | $131.57 |
| BK-5005-E-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS, Drilled - Eagle | $131.57 |
| BK-5005-F-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS -Mark IV | $131.57 |
| BK-5005-L3-PNC | Backplate w/ Hardware, Louvered, VF, 12" 5-Sec, .125" ABS - Econolite Poly | $171.00 |
| BK-5005-L4-PNC | Backplate, Louvered, VF, 12" 5-Sec, .125" ABS - Econolite 2002 Alum | $171.00 |
| BK-5005-N-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec, .125" ABS, Drilled - McCain | $131.57 |
| BK-5007-A-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, 16" CTC, Astro-Brac Mount, Automatic | $169.07 |
| BK-5007-C-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, 16" CTC, Astro-Brac Mount, TCT | $169.07 |
| BK-5007-E-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec 16" CTC, .125" ABS - Eagle | $169.07 |
| BK-5007-F-PNC | Backplate w/ Hardware Kit, Louvered VF, 12" 5-Sec Cluster, 16" CTC, AB Mnt, ABS - Mark IV | $169.07 |
| BK-5007-N-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, 16" CTC, .125" ABS - McCain | $169.07 |
| BK-5009-E-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec 13-5/8" CTC Spanwire Mnt, .125" ABS - Eagle | $262.86 |
| BK-5010-C-PNC | Backplate, Louvered, VF, 12" 5-Sec, .125" ABS, 16-1/2" CTC, .125" ABS -TCT, Auto, Mark IV | $169.07 |
| BK-5010-N-PNC | Backplate, Louvered, VF, 12" 5-Sec Cluster 16-1/2" CTC, .125" ABS, Drilled - McCain | $169.07 |
| BK-5021-A-PNC | Backplate, Louvered, 12" 5-Sec Cluster, Span Wire Mnt, 17" CTC, .125" ABS -Auto | $159.00 |
| BK-5021-C-PNC | Backplate, Louvered, VF, 12" 5-Sec Clus,Span Wire Mnt 17" CTC, .125" ABS - TCT | $159.00 |
| BK-5021-E-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 5-Sec Cluster, Span Wire Mnt 17" CTC, .125" ABS - Eagle | $159.00 |
| BK-5021-F-PNC | Backplate w/ Hardware Kit, VF, 12" 5-Section Cluster, .125" ABS - Mark IV | $159.00 |
| BK-5021-N-PNC | Backplate w/ Hardware Kit, Louvered, 12" 5-Sec Cluster Span Wire Mnt, .125" ABS, Drilled - McCain | $159.00 |
| BK-5022-A-PNC | Backplate, VF, Astro-Brac Mnt, 17" CTC, Inverted Cluster for Cast Arms, Automatic, ABS | $178.00 |
| BK-5022-F-PNC | Backplate w/ Hardware Kit, VF, Astro-Brac Mnt, 17" CTC, Inverted Cluster for Cast Arms, Mark IV, ABS | $178.00 |
| BK-6003-FT-PNC | Backplate w/ Hardware Kit, Louvered, VF, 12" 3-Sec, Horizontal Mnt, .125" ABS -Fortran | $171.36 |
| CP-0199-P34 | Bracket Assy, Grid Support, w/ U-Bolt Clamp, Steel, Flat Black | $20.86 |
| FS-1010-GLV | Nut, Hex Heavy, 3/4"-10, Waxed w/o Blue Dye, DH Galv | $1.50 |
| FS-2039-SS | Screw, Soc Button Hd, 5/16"-18 x 1" , Type 304 Stainless | $0.43 |
| FS-4106-SS | Washer, Flat 5/8" , .656" ID x 1.312" OD x .074/.121" Thk, Type 304 Stainless | $0.29 |
| FS-4911-GLV | Washer, Square, 2-1/4" x 2-1/4" x 3/16" , Galv | $1.86 |
| FS-6000-GLV | Pin, Clevis, 5/8" x 2-1/4" EL (.603-.610 Dia) Galv | $2.57 |
| FS-6000-SS | Pin, Clevis, 5/8" x 2-1/4", Stainless | $4.86 |
| FS-6001-SS | Pin, Clevis, 5/8" x 2" , Stainless | $4.71 |
| FS-6100-SS | Pin, Cotter Humped, 5/32" x 5/8" Grip, Type 304 Stainless | $0.36 |
| GL-0105-PNC | Locator Rod, GPL Adjustment Tool, Steel | $13.71 |

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| GL-1001-07-PNC | GPL, Geometrically Programmed Louver, 12", 7 Degree Cut-Off | $155.64 |
| GL-1001-08-PNC | GPL, Geometrically Programmed Louver, 12", 8 Degree Cut-Off | $155.64 |
| GL-1001-09-PNC | GPL, Geometrically Programmed Louver, 12", 9 Degree Cut-Off | $155.64 |
| GL-1001-11-PNC | GPL, Geometrically Programmed Louver, 12", 11 Degree Cut-Off | $155.64 |
| GL-1001-13-PNC | GPL, Geometrically Programmed Louver, 12", 13 Degree Cut-Off | $155.64 |
| GL-1001-15-PNC | GPL, Geometrically Programmed Louver, 12", 15 Degree Cut-Off | $155.64 |
| GL-1001-23.5-PNC | GPL, Geometrically Programmed Louver, 12", 23.5 Degree Cut-Off | $155.64 |
| GL-1001-42-PNC | GPL, Geometrically Programmed Louver, 12", 42 Degree Cut-Off | $155.64 |
| GL-1002-PNC | Adjustment Tool, GPL, w/ Depth Gauge | $42.29 |
| GL-1008-PNC | GPL Combs, Set of 8, for 7°, 8°, 9°, 11°, 13°, 15°, 23-1/2° & 42° View Angles | $99.00 |
| GL-1010-07-UC-PNC | GPL, 12", 7 Degree Cut-Off, Slotted Full Circle Visor, Universal Clips, & Hardware | $182.64 |
| GL-1010-07-UC-PXX | GPL, 12", 7 Degree Cut-Off, Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-08-UC-PXX | GPL, 12", 8 Degree Cut-Off, Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-09-UC-PXX | GPL, 12", 9 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-11-UC-PXX | GPL, 12", 11 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-13-UC-PXX | GPL, 12", 13 Degree Cut-Off w/ Slotted Full Circle Visor, Universal Clips & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-15-UC-PXX | GPL, 12", 15 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware, Powder Coated (Specify Color) | $182.64 |
| GL-1010-23.5-UC-PNC | GPL, 12", 23.5 Degree Cut-Off, w/ Slotted Full Circle Visor, Universal Clips, & Hardware | $182.64 |
| GL-0118-PNC | Arrow Shield, GPL, ABS | $15.43 |
| GL-2001-PNC | Installation Kit, Geometrically Programmed Louver (GPL) | $132.64 |
| GL-2002-PNC | Installation Kit, Geometrically Programmed Louver w/ Screw Gun & Socket (GPL) | $488.86 |
| PB-0517-05-M1-PNC | Ball, Ornamental, 5", w/ 1/2"-13 External Threads & Hex Nut, Alum | $55.71 |
| PB-0517-06-M1-PNC | Ball, Ornamental, 6", w/ 1/2"-13 External Threads & Hex Nut, Alum | $72.86 |
| PB-0519-GLV | Door, Square Base, Iron | $22.00 |
| PB-0520-GLV | Base, Octagonal w/o Door, Iron, Galv | $149.64 |
| PB-0521-M1-GLV | Door, Octagonal Base, Iron, Galv | $29.00 |
| PB-0522-01-PNC | Door, Transformer, Kaiser, Curved w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-03-PNC | Door, Transformer, Valmont, Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-04-PNC | Door, Transformer, Union Metal (Medium), Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-05-06-PNC | Door, Transformer, Valmont (Small), Plastic - Call Sales for Quote | $0.00 |
| PB-0522-07-PNC | Door, Transformer, A.B. Chance, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-08-PNC | Door, Transformer, P & K Flat, w/ Latch, Plastic | $29.57 |
| PB-0522-09-PNC | Door, Transformer, P&K, Curved w/ Latch, Plastic | $50.50 |
| PB-0522-10-PNC | Door, Transformer, P & K Flat, w/ Latch, (Reverse Opening), Plastic - Call Sales for Quote | $0.00 |
| PB-0522-11-PNC | Door, Transformer, P & K Flat, Short, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-12-PNC | Door, Transformer, Habco, Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-13-PNC | Door, Transformer, Valmont, Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-14-PNC | Door, Transformer, Curved, Small, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-15-PNC | Door, Transformer, Akron, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-16-PNC | Door, Transformer, Akron, Short, w/ Latch, Flat, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-18-PNC | Door, Transformer, Short Hinged Akron Reversed Opening, Flat, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-19-PNC | Door, Transformer, P & K Flat, M-18, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-22-PNC | Door, Transformer, Akron, Curved, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-24-PNC | Door, Transformer, Union Metal, Flat, w/ Latch, Plastic - Call Sales for Quote | $0.00 |
| PB-0522-25-PNC | Door, Transformer, "FAB" (Fleminington Logo), Plastic | $0.00 |

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| PB-0522-29-PNC | Door, Transformer, Flat, w/ Latch, Plastic | $0.00 |
| PB-0530-PNC | Cover, Conduit, Pelco Topper w/ Safety Org Reflectors, 8-1/2"-15" BC, ABS Plastic | $46.14 |
| PB-0532-PNC | Adapter, 3/4" Anchor Bolt, Alum | $6.07 |
| PB-0542-PNC | Door Assy w/ Pelco Logo, for Square Alum Base, Alum | $19.86 |
| PB-0543-PNC | Door, w/ Pelco Logo, Square Base, ABS Plastic | $14.07 |
| PB-0550-PNC | Template, Anchor Bolt, 13" Bolt Circle, for Square & Octagonal Bases, ABS Plastic | $30.29 |
| PB-0562-PNC | Door, Octagonal Base, w/ Hardware, Alum | $21.00 |
| PB-0586-M1-GLV | Plate Washer, 3/4" Trapezoidal x 3/16" Thk, Steel, Galv | $5.14 |
| PB-0602-GLV | Shim, 1/16 x 2 x 2, Steel Galv | $3.21 |
| PB-0603-GLV | Shim, 1/8 x 2 x 2, Steel, Galv | $3.50 |
| PB-0604-ZN1 | Driver Adapter, Screw-In Anchor Foundation, Steel, Zinc 1 | $108.00 |
| PB-0657-GLV | Coupling, Full, 4"-8 NPT, Merchant, Steel, Galvanized | $107.21 |
| PB-5100-02-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 2', Spun w/ Pelican, Alum | $46.50 |
| PB-5100-03-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 3', Spun w/ Pelican, Alum | $68.29 |
| PB-5100-03-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 3', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $75.79 |
| PB-5100-03.5-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 3'-6", Spun w/ Pelican, Alum | $89.93 |
| PB-5100-04-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 4', Spun w/ Pelican, Alum | $89.93 |
| PB-5100-04-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 4', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $99.93 |
| PB-5100-05-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 5', Spun w/ Pelican, Alum | $100.57 |
| PB-5100-05-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 5', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $113.07 |
| PB-5100-06-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 6', Spun w/ Pelican, Alum | $120.43 |
| PB-5100-07-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 7', Spun w/ Pelican, Alum | $139.93 |
| PB-5100-07-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 7', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $157.43 |
| PB-5100-08-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 8', Spun w/ Pelican, Alum | $159.36 |
| PB-5100-09-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 9', Spun w/ Pelican, Alum | $177.71 |
| PB-5100-09-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 9', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $200.21 |
| PB-5100-10-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 10', Spun w/ Pelican, Alum | $198.50 |
| PB-5100-11-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 11', Spun w/ Pelican, Alum | $218.36 |
| PB-5100-11-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 11', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $245.86 |
| PB-5100-12-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 12', Spun w/ Pelican, Alum | $245.21 |
| PB-5100-12-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 12', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $275.21 |
| PB-5100-13-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 13', Spun w/ Pelican, Alum | $265.50 |
| PB-5100-13-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 13', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $298.00 |
| PB-5100-14-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 14', Spun w/ Pelican, Alum | $276.64 |
| PB-5100-14-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 14', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $311.64 |
| PB-5100-15-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 15', Spun w/ Pelican, Alum | $297.36 |
| PB-5100-15-PXX | Pole, 4"- 8 NPT TOE, Sch 40 x 15', Spun w/ Pelican, Alum, Powder Coated (Specify Color) | $334.86 |
| PB-5100-16-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 16', Spun w/ Pelican, Alum | $316.29 |
| PB-5100-17-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 17', Spun w/ Pelican, Alum | $347.07 |
| PB-5100-18-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 18', Spun w/ Pelican, Alum | $366.50 |
| PB-5100-19-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 19', Spun w/ Pelican, Alum | $394.50 |
| PB-5100-20-PNC | Pole, 4"- 8 NPT TOE, Sch 40 x 20', Spun w/ Pelican, Alum | $394.50 |
| PB-5101-04-PNC | Pole, 4" Sch 40 x 4', Spun Alum | $67.00 |
| PB-5101-5-PNC | Pole, 4" Sch 40 x 5', Spun Alum | $83.79 |
| PB-5101-6-PNC | Pole, 4" Sch 40 x 6', Spun Alum | $100.50 |

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| PB-5101-7-PNC | Pole, 4" Sch 40 x 7', Spun Alum | $117.29 |
| PB-5101-8-PNC | Pole, 4" Sch 40 x 8', Spun Alum | $134.07 |
| PB-5101-9-PNC | Pole, 4" Sch 40 x 9', Spun Alum | $150.79 |
| PB-5101-10-PNC | Pole, 4" Sch 40 x 10', Spun Alum | $154.50 |
| PB-5101-11-PNC | Pole, 4" Sch 40 x 11', Spun Alum | $184.29 |
| PB-5101-12-PNC | Pole, 4" Sch 40 x 12', Spun Alum | $201.07 |
| PB-5101-13-PNC | Pole, 4" Sch 40 x 13', Spun Alum | $217.79 |
| PB-5101-14-PNC | Pole, 4" Sch 40 x 14', Spun Alum | $234.57 |
| PB-5101-15-PNC | Pole, 4" Sch 40 x 15', Spun Alum | $251.36 |
| PB-5101-16-PNC | Pole, 4" Sch 40 x 16', Spun Alum | $268.07 |
| PB-5101-17-PNC | Pole, 4" Sch 40 x 17', Spun Alum | $284.86 |
| PB-5101-18-PNC | Pole, 4" Sch 40 x 18', Spun Alum | $301.57 |
| PB-5101-19-PNC | Pole, 4" Sch 40 x 19', Spun Alum | $318.36 |
| PB-5101-20-PNC | Pole, 4" Sch 40 x 20', Spun Alum | $335.07 |
| PB-5102-03-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 3', Spun Alum | $109.07 |
| PB-5102-04-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 4', Spun Alum | $140.64 |
| PB-5102-05-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 5', Spun Alum | $176.57 |
| PB-5102-06-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 6', Spun Alum | $231.29 |
| PB-5102-07-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 7', Spun Alum | $263.07 |
| PB-5102-08-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 8', Spun Alum | $300.71 |
| PB-5102-08-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 8', Spun Alum, Powder Coated (Specify Color) | $320.71 |
| PB-5102-09-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 9', Spun Alum | $336.07 |
| PB-5102-09-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 9', Spun Alum, Powder Coated (Specify Color) | $358.57 |
| PB-5102-10-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 10', Spun Alum | $345.14 |
| PB-5102-10-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 10', Spun Alum, Powder Coated (Specify Color) | $370.14 |
| PB-5102-11-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 11', Spun Alum | $349.00 |
| PB-5102-12-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 12', Spun Alum | $352.79 |
| PB-5102-13-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 13', Spun Alum | $356.64 |
| PB-5102-13-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 13', Spun Alum, Powder Coated (Specify Color) | $389.14 |
| PB-5102-14-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 14', Spun Alum | $360.36 |
| PB-5102-15-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 15', Spun Alum | $386.07 |
| PB-5102-15-PXX | Pole, 4"-8 NPT TOE, Sch 80 x 15', Spun Alum, Powder Coated (Specify Color) | $423.57 |
| PB-5102-16-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 16', Spun Alum | $411.79 |
| PB-5102-17-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 17', Spun Alum | $428.00 |
| PB-5102-18-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 18', Spun Alum | $451.43 |
| PB-5102-19-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 19', Spun Alum | $464.07 |
| PB-5102-20-PNC | Pole, 4"-8 NPT TOE, Sch 80 x 20', Spun Alum | $476.71 |
| PB-5107-04-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 4', Spun w/ Pelican, Alum | $104.79 |
| PB-5107-08-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 8', Spun w/ Pelican, Alum | $174.21 |
| PB-5107-10-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 10', Spun w/ Pelican, Alum | $213.36 |
| PB-5107-15-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 15', Spun w/ Pelican, Alum | $312.21 |
| PB-5107-20-PNC | Pole, 4"- 8 NPT TBE, Sch 40 x 20', Spun w/ Pelican, Alum | $409.36 |
| PB-5200-03-GLV | Pole, 4"-8 NPT x 3', TOE, Sch 40 Steel, Galvanized | $68.29 |
| PB-5200-04-GLV | Pole, 4"-8 NPT x 4', TOE, Sch 40 Steel, Galvanized | $85.79 |
| PB-5200-05-GLV | Pole, 4"-8 NPT x 5', TOE, Sch 40 Steel, Galvanized | $115.71 |

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| PB-5200-06-GLV | Pole, 4"-8 NPT x 6', TOE, Sch 40 Steel, Galvanized | $128.29 |
| PB-5200-07-GLV | Pole, 4"-8 NPT x 7', TOE, Sch 40 Steel, Galvanized | $138.86 |
| PB-5200-08-GLV | Pole, 4"-8 NPT x 8', TOE, Sch 40 Steel, Galvanized | $157.71 |
| PB-5200-09-GLV | Pole, 4"-8 NPT x 9', TOE, Sch 40 Steel, Galvanized | $176.43 |
| PB-5200-10-GLV | Pole, 4"-8 NPT x 10', TOE, Sch 40 Steel, Galvanized | $198.93 |
| PB-5200-11-GLV | Pole, 4"-8 NPT x 11', TOE, Sch 40 Steel, Galvanized | $243.93 |
| PB-5200-12-GLV | Pole, 4"-8 NPT x 12', TOE, Sch 40 Steel, Galvanized | $255.79 |
| PB-5200-13-GLV | Pole, 4"-8 NPT x 13', TOE, Sch 40 Steel, Galvanized | $277.07 |
| PB-5200-14-GLV | Pole, 4"-8 NPT x 14', TOE, Sch 40 Steel, Galvanized | $298.29 |
| PB-5200-15-GLV | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Galvanized | $319.50 |
| PB-5200-15-GLV-PXX | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Galvanized, Powder Coated (Specify Color) | $357.00 |
| PB-5200-16-GLV | Pole, 4"-8 NPT x 16', TOE, Sch 40 Steel, Galvanized | $312.57 |
| PB-5200-17-GLV | Pole, 4"-8 NPT x 17', TOE, Sch 40 Steel, Galvanized | $349.07 |
| PB-5200-18-GLV | Pole, 4"-8 NPT x 18', TOE, Sch 40 Steel, Galvanized | $379.00 |
| PB-5200-20-GLV | Pole, 4"-8 NPT x 20', TOE, Sch 40 Steel, Galvanized | $410.57 |
| PB-5201-04-PXX | Pole, 4"-8 NPT x 4', TOE, Sch 40 Steel | $85.71 |
| PB-5201-05-PXX | Pole, 4"-8 NPT x 5', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $104.71 |
| PB-5201-06-PXX | Pole, 4"-8 NPT x 6', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $120.29 |
| PB-5201-07-PXX | Pole, 4"-8 NPT x 7', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $137.36 |
| PB-5201-08-PXX | Pole, 4"-8 NPT x 8', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $157.00 |
| PB-5201-09-PXX | Pole, 4"-8 NPT x 9', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $170.07 |
| PB-5201-10-PXX | Pole, 4"-8 NPT x 10', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $188.86 |
| PB-5201-11-PXX | Pole, 4"-8 NPT x 11', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $215.29 |
| PB-5201-12-PXX | Pole, 4"-8 NPT x 12', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $234.79 |
| PB-5201-13-PXX | Pole, 4"-8 NPT x 13', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $254.57 |
| PB-5201-14-PXX | Pole, 4"-8 NPT x 14', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $274.00 |
| PB-5201-15-PXX | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $278.86 |
| PB-5201-16-PXX | Pole, 4"-8 NPT x 15', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $312.00 |
| PB-5201-19-PXX | Pole, 4"-8 NPT x 19', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $370.57 |
| PB-5201-20-PXX | Pole, 4"-8 NPT x 20', TOE, Sch 40 Steel, Powder Coated (Specify Color) | $391.14 |
| PB-5208-07-PXX | Post, 2" (2-3/8" OD) x 7', Steel, Powder Coated (Specify Color) | $117.79 |
| PB-5208-08-PXX | Post, 2" (2-3/8" OD) x 8', Steel, Powder Coated (Specify Color) | $128.50 |
| PB-5208-09-PXX | Post, 2" (2-3/8" OD) x 9', Steel, Powder Coated (Specify Color) | $139.29 |
| PB-5208-10-PXX | Post, 2" (2-3/8" OD) x 10', Steel, Powder Coated (Specify Color) | $150.00 |
| PB-5208-12-PXX | Post, 2" (2-3/8" OD) x 12', Steel, Powder Coated (Specify Color) | $160.71 |
| PB-5214-05-GLV | Pedestal Pole, 4" Sch 40 Pipe x 5 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $323.71 |
| PB-5214-06-GLV | Pedestal Pole, 4" Sch 40 Pipe x 6 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $333.21 |
| PB-5214-07-GLV | Pedestal Pole, 4" Sch 40 Pipe x 7 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $396.21 |
| PB-5214-08-GLV | Pedestal Pole, 4" Sch 40 Pipe x 8 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $432.36 |
| PB-5214-09-GLV | Pedestal Pole, 4" Sch 40 Pipe x 9 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $476.57 |
| PB-5214-10-GLV | Pedestal Pole, 4" Sch 40 Pipe x 10 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $504.43 |
| PB-5214-12-GLV | Pedestal Pole, 4" Sch 40 Pipe x 12 ft, Base Plate, & Rectangular Hand Hole, Steel, Galv | $576.43 |
| PB-5218-08-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 8', Steel, Galv | $210.86 |
| PB-5218-09-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 9', Steel, Galv | $235.21 |
| PB-5218-10-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 10', Steel, Galv | $259.57 |

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| PB-5218-10-GLV-PXX | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 10', Steel, Galv, Powder Coated (Specify Color) | $284.57 |
| PB-5218-12-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 12', Steel, Galv | $321.21 |
| PB-5218-14-GLV | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 14', Steel, Galv | $408.50 |
| PB-5218-14-GLV-PXX | Pedestal Pole, Welded, 2-3/4" Nipple Length, 4"-8 NPT x 14', Steel, Galv, Powder Coated (Specify Color) | $443.50 |
| PB-5219-10-GLV | Pedestal Pole, Welded, 5-1/2" Nipple Length, 4"-8 NPT x 10', Steel, Galv | $267.43 |
| PB-5302-PNC | Base, 2-Piece w/ Hardware for 4-1/2" OD Pole, Alum | $98.43 |
| PB-5303-PNC | Base, 2-Piece, Plastic | $134.14 |
| PB-5304-GLV | Base, Flange w/ Set Screws, 3/4" Holes, Iron, Galvanized | $47.93 |
| PB-5304-GLV-PXX | Base, Flange w/ Set Screws, 3/4" Holes, Iron, Galvanized, Powder Coated (Specify Color) | $60.43 |
| PB-5305-GLV | Anchor Bolt Kit, 3/4"-10, Set of 3, Galvanized | $27.86 |
| PB-5306-GLV | Anchor Bolt Kit, 3/4"-10, Set of 4, Galvanized | $34.00 |
| PB-5308-GLV | Base Assy, Square w/ Iron Door, Iron, Galv | $261.07 |
| PB-5308-PXX | Base Assy, Square w/ Iron Door, Iron, Galv | $273.57 |
| PB-5308-1S-GL-GLV | Base Assy, Square w/ Iron Door, 1 Setscrew & Ground Lug, Iron, Galv | $279.93 |
| PB-5308-1S-GLV | Base Assy, Square w/ Iron Door, 1 Setscrew in Collar, Iron, Galv | $262.64 |
| PB-5308-GLV-PXX | Base Assy, Square w/ Iron Door, Iron, Galv, Powder Coated (Specify Color) | $280.21 |
| PB-5308-1S-GL-GLV-PXX | Base Assy, Square w/ Iron Door, 1 Setscrew & Ground Lug, Iron, Galv, Powder Coated (Specify Color) | |
| PB-5308-1S-GLV-PXX | Base Assy, Square w/ Iron Door, 1 Setscrew in Collar, Iron, Galv, Powder Coated (Specify Color) | $299.00 |
| PB-5308-GL-GLV-PXX | Base Assy, Square w/ Iron Door, Ground Lug, Iron, Galv, Powder Coated (Specify Color) | $297.57 |
| PB-5308-1S-GL-PXX | Base Assy, Square w/ Iron Door, 1 Setscrew & Ground Lug, Iron, Powder Coated (Specify Color) | $262.64 |
| PB-5308-1S-PXX | Base Assy, Square w/ Iron Door, 1 Setscrew in Collar, Iron, Powder Coated (Specify Color) | $278.43 |
| PB-5308-3S-PXX | Base Assy, Square w/ Iron Door, 3 SetscrewS in Collar, Iron, Powder Coated (Specify Color) | $281.36 |
| PB-5308-GL-PXX | Base Assy, Square w/ Iron Door, Ground Lug, Iron, Powder Coated (Specify Color) | $279.93 |
| PB-5310-GLV | Base Assy, Octagonal w/ Iron Door, Iron | $269.86 |
| PB-5310-PXX | Base Assy, Octagonal w/ Iron Door, Iron, Powder Coated (Specify Color) | $289.00 |
| PB-5310-1S-GLV | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Iron | $271.43 |
| PB-5310-GL-GLV | Base Assy, Octagonal w/ Iron Door, Grounding Lug, Iron | $287.14 |
| PB-5310-1S-GL-GLV | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Grounding Lug, Iron, Galv | $288.86 |
| PB-5310-1S-GL-PXX | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Grounding Lug, Iron, Powder Coated (Specify Color) | $288.86 |
| PB-5310-GLV-PXX | Base Assy, Octagonal w/ Iron Door, Iron, Powder Coated (Specify Color) | $289.00 |
| PB-5310-1S-GLV-PXX | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Iron, Powder Coated (Specify Color) | $290.57 |
| PB-5310-GL-GLV-PXX | Base Assy, Octagonal w/ Iron Door, Grounding Lug, Iron, Powder Coated (Specify Color) | $306.21 |
| PB-5310-1S-GL-GLV-PXX | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Grounding Lug, Iron, Powder Coated (Specify Color) | $308.00 |
| PB-5310-1S-PXX | Base Assy, Octagonal w/ Iron Door, 1 Setscrew, Iron, Powder Coated (Specify Color) | $271.43 |
| PB-5310-GL-PXX | Base Assy, Octagonal w/ Iron Door, Grounding Lug, Iron, Powder Coated (Specify Color) | $287.14 |
| PB-5315-7.25-PNC | Ornamental Pole Top, for 6.13"-7.13" Dia, Cast Alum | $792.71 |
| PB-5315-8.25-PNC | Ornamental Pole Top, for 7.19"-8.25" Dia, Cast Alum | $792.71 |
| PB-5315-9.25-PNC | Ornamental Pole Top, for 8.19"-9.19" Dia, Cast Alum | $792.71 |
| PB-5315-10.25-PNC | Ornamental Pole Top, for 9.44"-10.44" Dia, Cast Alum | $792.71 |
| PB-5315-11.25-PNC | Ornamental Pole Top, for 10.69"-11.69" Dia, Cast Alum | $792.71 |
| PB-5315-12.25-PNC | Ornamental Pole Top, for 11.88"-12.69" Dia, Cast Alum | $792.71 |
| PB-5315-14.25-PNC | Ornamental Pole Top, for 13.75"-14.38" Dia, Cast Alum | $792.71 |
| PB-5317-PNC | Base, Flange Type, 4"-8 NPT, Alum | $41.43 |
| PB-5318-GLV | Anchor, Foundation, 6" x 60" Galvanized | $479.14 |
| PB-5323-PNC | Grounding Lug w/ Mounting Hdwr | $3.29 |

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| PB-5325-PNC | Collar Assy, Square Bases, Alum | $64.29 |
| PB-5325-PXX | Collar Assy, Square Bases, Alum, Powder Coated (Specify Color) | $71.79 |
| PB-5326-PNC | Collar Assy, Octagonal Base, Alum | $81.64 |
| PB-5326-PXX | Collar Assy, Octagonal Base, Alum, Powder Coated (Specify Color) | $89.14 |
| PB-5328-PNC | Reducer for PB-5303 Plastic Base Assy, 2-Piece, Alum | $27.21 |
| PB-5330-GLV | Hardware Kit, 6" Foundation Anchor, 1"-8NC x 4" Carriage Bolt, Galv | $99.93 |
| PB-5334-PNC | Base Assy, Square, w/ Alum Door, Alum | $144.00 |
| PB-5334-PXX | Base Assy, Square, w/ Alum Door, Alum, Powder Coated (Specify Color) | $156.50 |
| PB-5334-P39 | Base Assy, Square, w/ Alum Door, Alum, Bronze | $156.50 |
| PB-5334-TB-PNC | Base Assy, Square, w/ Alum Door, Thru-Bolt, Alum | $146.71 |
| PB-5334-TB-PXX | Base Assy, Square, w/ Alum Door, Thru-Bolt, Alum, Powder Coated (Specify Color) | $159.21 |
| PB-5334-1S-GL-PNC | Base Assy, Square w/ Alum Door, 1 Collar Screw, Grounding Lug, Alum | $162.43 |
| PB-5334-1S-GL-PXX | Base Assy, Square w/ Alum Door, 1 Collar Screw, Grounding Lug, Alum, Powder Coated (Specify Color) | $174.93 |
| PB-5334-1S-PNC | Base Assy, Square w/ Alum Door, 1 Collar Screw, Alum | $145.50 |
| PB-5334-1S-PXX | Base Assy, Square w/ Alum Door, 1 Collar Screw, Alum, Powder Coated (Specify Color) | $158.00 |
| PB-5334-3S-PNC | Base Assy, Square w/ Alum Door, 3 Collar Screws, Alum | $148.64 |
| PB-5334-3S-GL-PNC | Base Assy, Square w/ Alum Door, 3 Collar Screws, Grounding Lug, Alum | $165.64 |
| PB-5334-GL-PNC | Base Assy, Square w/ Alum Door, Grounding Lug, Alum | $161.00 |
| PB-5334-GL-PXX | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Powder Coated (Specify Color) | $173.50 |
| PB-5334-GL-P33 | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Gloss Black | $173.50 |
| PB-5334-GL-P36 | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, New York State Green | $173.50 |
| PB-5334-GL-P39 | Base Assy, Square w/ Alum Door, Grounding Lug, Alum, Bronze | $173.50 |
| PB-5334-NL-PNC | Base Assy, Square w/ Alum Door w/o Logo, Alum | $152.21 |
| PB-5334-NL-1S-PNC | Base Assy, Square w/ Alum Door w/o Logo, 1 Collar Screw, Alum | $153.71 |
| PB-5334-NL-1S-GL-PNC | Base Assy, Square w/ Alum Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $170.71 |
| PB-5334-NL-3S-PNC | Base Assy, Square w/ Alum Door w/o Logo, 3 Collar Screws, Alum | $156.86 |
| PB-5334-NL-3S-GL-PNC | Base Assy, Square w/ Alum Door w/o Logo, 3 Collar Screws, Grounding Lug, Alum | $173.86 |
| PB-5334-NL-GL-PNC | Base Assy, Square w/ Alum Door w/o Logo, Grounding Lug, Alum | $169.14 |
| PB-5335-PNC | Base Assy, Square w/ Plastic Door, Alum | $139.64 |
| PB-5335-TB-PNC | Base Assy, Square w/ Plastic Door, Thru Bolt, Alum | $142.36 |
| PB-5335-TB-PXX | Base Assy, Square w/ Plastic Door, Thru Bolt, Alum, Powder Coated (Specify Color) | $154.86 |
| PB-5335-1S-GL-PNC | Base Assy, Square w/ Plastic Door, 1 Collar Screw, Grounding Lug, Alum | $158.07 |
| PB-5335-1S-PNC | Base Assy, Square w/ Plastic Door, 1 Collar Screw, Alum | $141.07 |
| PB-5335-3S-GL-PNC | Base Assy, Square w/ Plastic Door, 3 Collar Screws, Grounding Lug, Alum | $161.29 |
| PB-5335-3S-PNC | Base Assy, Square w/ Plastic Door, 3 Collar Screws, Alum | $144.36 |
| PB-5335-GL-PNC | Base Assy, Square w/ Plastic Door, Grounding Lug, Alum | $156.57 |
| PB-5335-NL-1S-GL-PNC | Base Assy, Square w/ Plastic Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $166.36 |
| PB-5335-NL-1S-PNC | Base Assy, Square w/ Plastic Door w/o Logo, 1 Collar Screw, Alum | $149.43 |
| PB-5335-NL-3S-GL-PNC | Base Assy, Square w/ Plastic Door w/o Logo, 3 Collar Screws, Grounding Lug, Alum | $169.43 |
| PB-5335-NL-3S-PNC | Base Assy, Square w/ Plastic Door w/o Logo, 3 Collar Screws, Alum | $152.50 |
| PB-5335-NL-GL-PNC | Base Assy, Square w/ Plastic Door w/o Logo, Grounding Lug, Alum | $164.86 |
| PB-5335-NL-PNC | Base Assy, Square w/ Plastic Door w/o Logo, Alum | $147.86 |
| PB-5336-PNC | Base Assy, Square w/ Alum Door, Heat Treated, Alum | $185.86 |
| PB-5336-PXX | Base Assy, Square w/ Alum Door, Heat Treated, Alum, Powder Coated (Specify Color) | $198.36 |
| PB-5336-1S-PNC | Base Assy, Square w/ Alum Door, Heat Treated w/ 1 Collar Screw, Alum | $187.36 |

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| PB-5336-3S-GL-PNC | Base Assy, Square w/ Alum Door, 3 Setscrews & Grounding Lug, Heat Treated, Alum | $204.36 |
| PB-5336-GL-PNC | Base Assy, Square w/ Alum Door & Grounding Lug, Heat Treated, Alum | $202.86 |
| PB-5337-PNC | Base Assy, Heat Treated, Square w/ Plastic Door w/ Pelco Logo, Alum | $181.50 |
| PB-5337-1S-PNC | Base Assy, Heat Treated, Square w/ Plastic Door w/ Pelco Logo & 1 Collar Screw, Alum | $182.86 |
| PB-5337-NL-1S-GL-PNC | Base Assy, Heat Treated, Square w/ Plastic Door w/o Logo, 1 Collar Screw, Grounding Lug, Alum | $208.21 |
| PB-5338-PNC | Base Assy, Square w/ Slip Fit Top, Aluminum Door, Alum | $175.86 |
| PB-5338-GL-PNC | Base Assy, Square w/ Slip Fit Top, Aluminum Door, Grounding Lug, Alum | $192.86 |
| PB-5338-NL-GL-PNC | Base Assy, Square w/ Slip Fit Top, Aluminum Door w/o Logo, Grounding Lug, Alum | $201.00 |
| PB-5339-PNC | Base Assy, Square w/ Slip Fit Top, Plastic Door, Alum | $146.14 |
| PB-5339-3S-PNC | Base Assy, Square w/ Slip Fit Top, Plastic Door & 3 Collar Screws, Alum | $150.79 |
| PB-5340-PNC | Base Assy, Square w/ Steel Coupling & Alum Door, Alum | $162.36 |
| PB-5340-1S-GL-PNC | Base Assy, Square w/ Steel Coupling & Alum Door, 1 Collar Screw, Grounding Lug, Alum | $180.79 |
| PB-5340-1S-PNC | Base Assy, Square w/ Steel Coupling & Alum Door, 1 Collar Screw, Alum | $163.79 |
| PB-5340-GL-PNC | Base Assy, Square w/ Steel Coupling & Alum Door, Grounding Lug, Alum | $165.64 |
| PB-5341-PNC | Base Assy, Square w/ Steel Coupling & Plastic Door, Alum | $157.93 |
| PB-5341-PXX | Base Assy, Square w/ Steel Coupling & Plastic Door, Alum, Powder Coated (Specify Color) | $170.43 |
| PB-5341-1S-GL-PNC | Base Assy, Square w/ Steel Coupling & Plastic Door, 1 Collar Screw & Grounding Lug, Alum | $176.43 |
| PB-5341-1S-PNC | Base Assy, Square w/ Steel Coupling & Plastic Door, 1 Collar Screw, Alum | $159.50 |
| PB-5341-GL-PNC | Base Assy, Square w/ Steel Coupling & Plastic Door, Grounding Lug, Alum | $174.93 |
| PB-5349-PNC | Base Assy, Octagonal w/ Alum Door, Alum | $176.43 |
| PB-5349-PXX | Base Assy, Octagonal w/ Alum Door, Alum, Powder Coated (Specify Color) | $188.93 |
| PB-5349-1S-GL-PNC | Base Assy, Octagonal w/ Alum Door, 1 Collar Screw & Grounding Lug, Alum | $182.43 |
| PB-5349-1S-PNC | Base Assy, Octagonal w/ Alum Door, 1 Collar Screw, Alum | $178.64 |
| PB-5349-1S-PXX | Base Assy, Octagonal w/ Alum Door, 1 Collar Screw, Alum, Powder Coated (Specify Color) | $191.14 |
| PB-5349-4S-GL-PNC | Base Assy, Octagonal w/ Alum Door, 4 Collar Screws & Grounding Lug, Alum | $187.79 |
| PB-5349-4S-PNC | Base Assy, Octagonal w/ Alum Door, 4 Collar Screws, Alum | $184.43 |
| PB-5349-GL-PNC | Base Assy, Octagonal, w/ Alum Door & Grounding Lug, Alum | $179.71 |
| PB-5350-PNC | Base Assy, Octagonal w/ Alum Door, Slip Fit, Alum | $156.07 |
| PB-5354-POLEOD-PXX | Ornamental Base, OD Pole, Alum,Powder Coated (Specify Color) | $1,519.00 |
| PB-5355-POLEOD-PXX | Ornamental Base, OD Pole, Alum,Powder Coated (Specify Color) | $1,581.07 |
| PB-5355-POLEOD-EXT-PXX | Ornamental Base, OD Pole,5-1/2" Extension, Alum,Powder Coated (Specify Color) | $1,829.71 |
| PB-5356-PNC | Universal Hand Hole Cover Assy, Gray Plastic w/ Korad | $18.07 |
| PB-5360-GLV | Foundation Anchor Assy, 8" x 60", 11"- 17" BC w/ 1"-8 Hardware, Steel, Galv | $633.93 |
| PB-5364-GLV | Foundation Anchor Assy, 4" x 56" w/ Hardware Kit, 7-3/4" to 14-3/4" BC | $276.21 |
| PB-5365-GLV | Hardware Kit, 4" Foundation Anchor, 3/4"-10NC Sq Hd Bolts, Galv | $38.50 |
| PB-5369-GLV | Foundation Anchor Assy, 3" x 48", 4-1/2" - 6-1/2" BC w/ 1/2"-13 Hardware, Steel, Galv | $221.36 |
| PB-5371-GLV | Anchor Bolt Kit, 3/4"-10NC w/ Plate Washers, Set of 4, Galvanized | $48.21 |
| PB-5372-GLV | Foundation Anchor Assy, 6" x 60" w/ Hardware Kit, 10"-15" BC, Steel, Galv | $504.36 |
| PB-5374-GLV | Hardware Kit, 6" Foundation Anchor, 1"-8NC Sq Hd Bolts, Galv | $63.64 |
| PB-5375-GLV | Foundation Anchor Assy, 8"x 60"Lg, 12"-18" Bolt Circle, w/ 1-1/4"-7NC Hardware, Steel Galv | $768.64 |
| PB-5377-GLV | Hardware Kit, 6" Foundation Anchor, 1-1/4"-7NC Carriage Bolts, Galv | $87.21 |
| PB-5378-BRS | Grounding Lug, 1/2"-13NC, w/ 3/8" Hardware, Brass | $16.93 |
| PB-5381-POLEOD-PXX | Base, Ornamental, OD Pole, Alum,Powder Coated (Specify Color) | $3,320.71 |
| PB-5382-18-T17-P33 | Ornamental Pole Top, for 17.75"-18.38" Dia, Cast Alum, Gloss Black, Natural Trim | $839.36 |
| PB-5384-POLEOD-PXX | Ornamental Base, Rochester,OD Pole, Alum, Powder Coated (Specify Color) | $1,285.43 |

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| PB-5385-GLV | Hardware Kit, 3/4-10NC for Anchor Bolt Set PB-5306, Galv | $13.21 |
| PB-5394-PXX | Transformer Base Assy, 8"-10" BC for Luminaire Pole, Steel, Powder Coated (Specify Color) | $231.71 |
| PB-5394-1-PXX | Door Assy, Transformer Base, Plastic, Wet Paint (Specify Color) | $31.36 |
| PB-5396-PNC | Base Assy, Round, for 14" Dia Pole, Alum | $352.07 |
| PB-5397-5.5-PXX | Base Extension, 5-1/2" for Rochester Ornamental Base, Alum, Powder Coated (Specify Color) | $473.50 |
| PB-5399-POLEOD-PXX | Cover Assy, Pole Base, 16" Square, for 4-1/2" OD Pole, Alum,Powder Coated (Specify Color) | $191.43 |
| PB-5401-PNC | Pole Cap, Acorn Type, for 4-1/2" OD Pole, Alum | $15.07 |
| PB-5401-PXX | Pole Cap, Acorn Type, for 4-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $20.07 |
| PB-5402-PNC | Pole Cap, Dome Type, 4", Alum | $11.79 |
| PB-5402-PXX | Pole Cap, Dome Type, 4", Alum, Powder Coated (Specify Color) | $16.79 |
| PB-5403-PNC | Cap, Acorn Post, 3" OD, Alum | $11.86 |
| PB-5406-PNC | Cover & Base Base Assy, 4" Pole, Alum | $286.71 |
| PB-5407-PNC | Cap, Acorn Post, 3-1/2" OD Pole, Alum | $12.86 |
| PB-5412-PNC | Base Extension Assy, for 18"-26" Dia. Pole, 10" High, Alum | $1,143.71 |
| PB-5412-PXX | Base Extension Assy, for 18"-26" Dia. Pole, 10" High, Alum | $1,143.71 |
| PB-5412-P33 | Base Extension Assy, for 18"-26" Dia. Pole, 10" High, Alum, Gloss Black | $1,143.71 |
| PB-5417-ZN1 | Adapter, Square PED Pole, for Foundation Anchors, Steel, ZN1 | $76.93 |
| PB-5429-SS | Hardware Kit, Set of 3 Roll Pins, 5/16" x 3/4", Stainless | $2.00 |
| PB-5501-13-PNC | Cover Assy, for 13" Dia Pole w/ 18-1/2" Base Plate, Korad Covered ABS | $333.71 |
| PB-5501-14-PNC | Cover Assy, for 14" Dia Pole w/ 18-1/2" Base Plate, Korad Covered ABS | $333.71 |
| PB-5502-12-PNC | Cover Assy, for 12" Dia Pole w/ 17" Base Plate, Korad Covered ABS | $353.93 |
| PB-5503-11-PNC | Cover Assy, for 11" Dia Pole w/ 16" Base Plate, Korad Covered ABS | $333.71 |
| PB-5505-GLV | Foundation Anchor Assy, 6" x 84", 10"-15" BC w/ 1"-8 Hardware, Steel, Galv | $653.93 |
| PB-5508-GLV | Foundation Anchor Assy, 3-1/2" x 48" Lg, 5-1/2"- 6-1/2" Bolt Circle, w/ 1/2" Hardware, Steel, Galv | $266.36 |
| PB-5509-POLEOD-PXX | Ornamental Base Assy w/ Door, OD Pole, Alum,Powder Coated (Specify Color) | $961.93 |
| PB-5510-POLEOD-PXX | Ornamental Base Assy w/ Door, OD Pole, Alum,Powder Coated (Specify Color) | $2,213.14 |
| PB-5511-GLV | Base Assy, Square w/ Iron Door, Iron, Galv | $342.21 |
| PB-5511-PXX | Base Assy, Square w/ Iron Door, Iron, Powder Coated (Specify Color) | $354.21 |
| PB-5511-1S-GLV | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, Galv | $343.86 |
| PB-5511-1S-GL-GLV | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, Grounding Lug, Galv | $361.29 |
| PB-5511-3S-GLV | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Galv | $347.07 |
| PB-5511-3S-GL-GLV | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Grounding Lug, Galv | $364.43 |
| PB-5511-GL-GLV | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Grounding Lug, Galv | $358.64 |
| PB-5511-PXX | Base Assy, Square w/ Iron Door, Iron, PXX | $361.86 |
| PB-5511-1S-PXX | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, PXX | $363.50 |
| PB-5511-1S-GL-PXX | Base Assy, Square w/ Iron Door, Iron, 1 Setscrew, Grounding Lug, PXX | $380.79 |
| PB-5511-3S-PXX | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, PXX | $366.64 |
| PB-5511-3S-GL-PXX | Base Assy, Square w/ Iron Door, Iron, 3 Setscrew, Grounding Lug, PXX | $384.07 |
| PB-5514-PNC | Transformer Base Assy w/ Pelco Door & Washers, TB 2-17, Alum | $343.64 |
| PB-5517-PNC | Transformer Base Assy, w/ Pelco Door & Washers,TB1-17, Alum | $379.43 |
| PB-5518-GLV | Anchor Bolt Kit, 3/4"-10, Set of 4 w/ Double Washers & Nuts, Galvanized | $41.64 |
| PB-5519-DIA-P59 | Ornamental Base Assy w/ Door, Pole Diameter TBD, Alum, Powder Coated (Specify Color) | $3,320.71 |
| PB-5520-P40 | Door Assy, TB-1 Transformer Base,Theft Deterrent, Steel | $97.86 |
| PB-5523-GLV | Foundation Anchor Assy, 5" x 58", 7-3/4" - 14-3/4" BC w/ 3/4"-10 Hardware, Steel, Galv | $334.29 |
| PB-5526-P40 | Door Assy, TB 1-20 Transformer Base,Theft Deterrent, Steel, Silver | $114.79 |

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| PB-5529-P40 | Door Assy, Union Metal Medium Transformer Base,Theft Deterrent, Steel, Silver | $106.29 |
| PB-5531-P40 | Door Assy, AB Chance Transformer Base,Theft Deterrent, Steel, Silver | $86.57 |
| PB-5534-GLV | Foundation Anchor Assy, 8" Sch 20 x 60", 11"-17" BC w/ 1"-8" Hardware, Steel, Galvanized | $679.93 |
| PB-5535-GLV | Foundation Anchor, 10" Sch 20 x 120" Lg, 13-1/2"-17" BC, w/ 1"-8NC, Galv | $922.64 |
| PB-5536-P40 | Door Assy, TB-17H Transformer Base,Theft Deterrent, Steel, Silver | $98.07 |
| PB-5537-60-GLV | Foundation Anchor Assy, 6" x 60", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $491.29 |
| PB-5537-72-GLV | Foundation Anchor Assy, 6" x 72", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $498.21 |
| PB-5537-84-GLV | Foundation Anchor Assy, 6" x 84", 9"-14" BC w/ 1"-8 Hardware, Steel, Galv | $506.00 |
| PB-5538-PNC | Transformer Base Assy w/ Door & Washers, TB1-17 Modified, Alum | $503.36 |
| PB-5437-GLV | Hardware Kit, Transformer Base, 1"-8NC x 4", Set of 4, Galv | $35.07 |
| PB-5438-GLV | Hardware Kit, Foundation Anchor, 3/4"-10 x 4" Carriage Bolts w/ Lockwashers & Nuts, Galv | $38.86 |
| PB-5610-10-PNC | Weldment, Square Pedestrian Base w/ Alum Door & 10' Pole, Alum (OBSOLTE-USE PB-5522 INSTEAD) | $0.00 |
| PB-5610-10-GL-PNC | Weldment, Square Pedestrian Base w/ Alum Door & 10' Pole, Grounding Lug, Alum | $0.00 |
| PB-5610-16-PNC | Weldment, Square Pedestal Base w/ Alum Door & 16' Pole, Alum (OBSOLTE-USE PB-5522 INSTEAD) | $0.00 |
| PB-5610-17-PNC | Weldment, Square Pedestal Base w/ Alum Door & 17' Pole, Alum (OBSOLTE-USE PB-5522 INSTEAD) | $0.00 |
| PB-5611-05-PNC | Weldment, Square Pedestrian Base w/ Plastic Door & 5' Pole, Alum | $287.36 |
| RR-8026-62-PNC | Astro-Brac Mounting Bracket for Railroad Horn Enclosure w/ 62" Galv Cable, Alum | $130.00 |
| SE-0104-PNC | Bracket, Short Mounting, 4-1/2" OD Pole, Alum | $28.36 |
| SE-0111-PNC | Hub, Single 1-1/2" NPS, w/ Set Screws, Alum | $16.29 |
| SE-0111-PXX | Hub, Single 1-1/2" NPS, w/ Set Screws, Alum,Powder Coated (Specify Color) | $16.29 |
| SE-0111-DS-PNC | Hub, Single 1-1/2" NPS, w/ Double Set Screws, Alum | $18.93 |
| SE-0117-PNC | Plate, Closure, Alum | $4.36 |
| SE-0118-PNC | Bracket, Cabinet Mounting, 6-3/4" x 3-1/2" x 2-1/16", Alum | $12.64 |
| SE-0119-PNC | Gasket, Hub 1/8" Closed Cell Sponge w/ Pressure Sensitive Adhesive | $1.50 |
| SE-0120-PNC | Bracket, Cabinet Mounting, 6-3/4" x 4-1/2" x 2-1/16", Alum | $14.71 |
| SE-0126-PNC | Bracket, Cabinet Mounting, 6-3/4" x 6" x 2-1/16", Alum | $15.21 |
| SE-0141-PNC | Mounting Bracket, for Flasher Cabinet w/ Myers Hub, Alum | $15.57 |
| SE-0148-PNC | Gasket, for SE-0104, 3-1/4" x 4-1/2" .125 60 Duro Neoprene | $5.07 |
| SE-0150-PNC | Module, Isolatch Unlatch | $28.07 |
| SE-0151-PNC | Module, Switch Circuit, Isolatch | $34.86 |
| SE-0211-1-PNC | Switch Assy, Long Life w/ 4" Wire Leads & Wire Nuts | $13.64 |
| SE-0211-2-PNC | Switch Assy, Long Life w/ 4" Wire Leads & Wire Nuts, for 2" Mushroom Plunger in Round Cover | $17.71 |
| SE-0212-PNC | Diaphragm, Freeze Proof Push Button | $1.71 |
| SE-0215-PNC | O-Ring, #151, 70 Duro Neoprene | $3.50 |
| SE-0217-ZN2 | Switch Mounting Plate, Push Button, Die-Cast, Zinc 2 | $7.36 |
| SE-0218-PNC | Station Assy, Push Button, 9" x 12" w/o Cable Guide, Alum | $55.43 |
| SE-0218-PXX | Station Assy, Push Button, 9" x 12" w/o Cable Guide, Alum, Powder Coated (Specify Color) | $55.43 |
| SE-0245-PNC | Plug, Threaded Conduit, 1/2", Die Cast | $0.50 |
| SE-0246-PNC | Station Assy, Push Button, 5" x 7" w/o Cable Guide, Alum | $33.71 |
| SE-0246-PXX | Station Assy, Push Button, 5" x 7" w/o Cable Guide, Alum, Powder Coated (Specify Color) | $33.71 |
| SE-0247-PNC | Station Assy, Push Button, 5" x 7" w/ Cable Guide, Alum | $33.71 |
| SE-0247-PXX | Station Assy, Push Button, 5" x 7" w/ Cable Guide, Alum, Powder Coated (Specify Color) | $33.71 |
| SE-0249-PNC | Station Assy, Push Button, 9" x 12" w/ Cable Guide, Alum | $55.36 |
| SE-0249-PXX | Station Assy, Push Button, 9" x 12" w/ Cable Guide, Alum, Powder Coated (Specify Color) | $55.36 |
| SE-0264-1030-106-PNC | Station Assy, Push Button 5" x 7-3/4", Left Man & Arrow, Alum, Black Legend | $69.57 |

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| SE-0264-1031-106-PNC | Station Assy, Push Button 5" x 7-3/4", Right Man & Arrow, Alum, Black Legend | $69.57 |
| SE-0270-PNC | Adapter Plate, Flat Back, for ADA-1 Push Button Assy, Alum | $16.43 |
| SE-0279-PNC | Adapter Plate, Flat Back, for Round Push Button Body, Alum | $7.00 |
| SE-0282-PNC | Push Button Station Assy, 5" x 7-3/4", w/ Flat Back Adapter & Nipple, Alum | $20.93 |
| SE-0283-PNC | Body Assy, Round Push Button, Alum | $20.93 |
| SE-0304-P01 | Fitting Cap, 1-1/2", Yellow Plastic | $1.00 |
| SE-0304-P02 | Cap, Fitting, 1-1/2" Black Plastic | $1.00 |
| SE-0305-PNC | Center Support, 4-Way w/ Cover Plate & Hardware, Alum | $30.07 |
| SE-0309-02.13-PNC | Nipple, All Thread 1-1/2" NPS x 2-1/8" Alum | $7.50 |
| SE-0309-02.5-PNC | Nipple, All Thread 1-1/2" NPS x 2-1/2" Alum | $9.00 |
| SE-0309-02.75-PNC | Nipple, All Thread 1-1/2" NPS x 2-3/4" Alum | $9.43 |
| SE-0309-03.5-PNC | Nipple, All Thread 1-1/2" NPS x 3-1/2" Alum | $12.50 |
| SE-0309-03-PNC | Nipple, All Thread 1-1/2" NPS x 3" Alum | $10.64 |
| SE-0309-04.5-PNC | Nipple, All Thread 1-1/2" NPS x 4-1/2" Alum | $16.00 |
| SE-0309-04-PNC | Nipple, All Thread 1-1/2" NPS x 4" Alum | $14.21 |
| SE-0309-05-PNC | Nipple, All Thread 1-1/2" NPS x 5" Alum | $17.71 |
| SE-0309-06-PNC | Nipple, All Thread 1-1/2" NPS x 6" Alum | $21.14 |
| SE-0309-07-PNC | Nipple, All Thread 1-1/2" NPS x 7" Alum | $24.79 |
| SE-0309-12-PNC | Nipple, All Thread 1-1/2" NPS x 12" Alum | $42.43 |
| SE-0309-18-PNC | Nipple, All Thread 1-1/2" NPS x 18" Alum | $59.36 |
| SE-0309-24-PNC | Nipple, All Thread 1-1/2" NPS x 24" Alum | $84.71 |
| SE-0310-PNC | Center Support Assy, 3 Way, 1-1/2" NPS, Alum | $30.86 |
| SE-0316-GLV | Check Nut, 1-1/2" NPS, w/o Set Screws, Galv (OBSOLETE- see SE-0670) | $0.00 |
| SE-0316-1S-GLV | Check Nut, 1-1/2" NPS w/ Single Set Screw, Iron, Galv (OBSOLETE- see SE-0670) | $0.00 |
| SE-0316-1S-ZN2 | Check Nut, 1-1/2" NPS w/ Single Set Screw, Iron, Zinc 2 (OBSOLETE- see SE-0670) | $8.64 |
| SE-0316-DS-GLV | Check Nut, 1-1/2" NPS w/ Double Set Screws, Iron, Galv (OBSOLETE- see SE-0670) | $0.00 |
| SE-0316-DS-ZN2 | Check Nut, 1-1/2" NPS w/ Double Set Screws, Iron, Zinc 2 (OBSOLETE- see SE-0670) | $0.00 |
| SE-0321-PNC | Span Wire Clamp, 3/4" Wide Slot, U-Bolts, Alum | $20.07 |
| SE-0321-SS-PNC | Span Wire Clamp, 3/4" Wide Slot, U-Bolts w/ Stainless Hardware, Alum | $28.14 |
| SE-0321-SB-PNC | Span Wire Clamp, 3/4" Wide Slot, U-Bolts w/ Stainless Bushings, Alum | $24.07 |
| SE-0321-SB-SS-PNC | Span Wire Clamp, 3/4" Wide Slot, w/ Stainless U-Bolts, Bushings & Hardware, Alum | $32.21 |
| SE-0326-04-PNC | Support Tube, 1-1/2" NPS x 4", Alum | $6.29 |
| SE-0326-06-PNC | Support Tube, 1-1/2" NPS x 6", Alum | $9.00 |
| SE-0326-07-PNC | Support Tube, 1-1/2" NPS x 7", Alum | $9.21 |
| SE-0326-08-PNC | Support Tube, 1-1/2" NPS x 8", Alum | $9.50 |
| SE-0326-10-PNC | Support Tube, 1-1/2" NPS x 10", Alum | $10.14 |
| SE-0326-12-PNC | Support Tube, 1-1/2" NPS x 12", Alum | $10.79 |
| SE-0326-13-PNC | Support Tube, 1-1/2" NPS x 13", Alum | $11.29 |
| SE-0326-14-PNC | Support Tube, 1-1/2" NPS x 14", Alum | $11.93 |
| SE-0326-16-PNC | Support Tube, 1-1/2" NPS x 16", Alum | $12.29 |
| SE-0326-18-PNC | Support Tube, 1-1/2" NPS x 18", Alum | $13.79 |
| SE-0326-20-PNC | Support Tube, 1-1/2" NPS x 20", Alum | $14.71 |
| SE-0326-23-PNC | Support Tube, 1-1/2" NPS x 23", Alum | $16.21 |
| SE-0326-24-PNC | Support Tube, 1-1/2" NPS x 24", Alum | $16.79 |
| SE-0326-25-PNC | Support Tube, 1-1/2" NPS x 25", Alum | $17.36 |

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| SE-0326-28-PNC | Support Tube, 1-1/2" NPS x 28", Alum | $17.86 |
| SE-0326-30-PNC | Support Tube, 1-1/2" NPS x 30", Alum | $18.50 |
| SE-0326-34-PNC | Support Tube, 1-1/2" NPS x 34", Alum | $21.14 |
| SE-0326-36-PNC | Support Tube, 1-1/2" NPS x 36", Alum | $22.00 |
| SE-0326-37-PNC | Support Tube, 1-1/2" NPS x 37", Alum | $22.64 |
| SE-0326-43-PNC | Support Tube, 1-1/2" NPS x 43", Alum | $25.14 |
| SE-0326-46-PNC | Support Tube, 1-1/2" NPS x 46", Alum | $26.29 |
| SE-0326-47-PNC | Support Tube, 1-1/2" NPS x 47", Alum | $27.00 |
| SE-0326-48-PNC | Support Tube, 1-1/2" NPS x 48", Alum | $27.36 |
| SE-0326-58-PNC | Support Tube, 1-1/2" NPS x 58", Alum | $33.57 |
| SE-0326-60-PNC | Support Tube, 1-1/2" NPS x 60", Alum | $34.79 |
| SE-0326-62-PNC | Support Tube, 1-1/2" NPS x 62", Alum | $35.50 |
| SE-0326-65-PNC | Support Tube, 1-1/2" NPS x 65", Alum | $37.64 |
| SE-0326-72-PNC | Support Tube, 1-1/2" NPS x 72", Alum | $41.21 |
| SE-0326-74-PNC | Support Tube, 1-1/2" NPS x 74", Alum | $42.93 |
| SE-0326-76-PNC | Support Tube, 1-1/2" NPS x 76", Alum | $43.50 |
| SE-0326-78-PNC | Support Tube, 1-1/2" NPS x 78", Alum | $45.14 |
| SE-0326-79-PNC | Support Tube, 1-1/2" NPS x 79", Alum | $45.29 |
| SE-0326-118-PNC | Support Tube, 1-1/2" NPS x 118", Alum | $68.29 |
| SE-0326-120-PNC | Support Tube, 1-1/2" NPS x 120", Alum | $69.36 |
| SE-0328-16.5-P40 | Arm, Lower, 2-Way, 16-1/2" CTC, Steel, Silver | $9.29 |
| SE-0329-16.5-P40 | Arm, Lower, 4-Way, 16-1/2" CTC, Silver | $18.71 |
| SE-0338-GLV | Span Wire Clamp, 1/2" Wide Slot, U-Bolts,Galv Iron | $19.21 |
| SE-0338-SS-GLV | Span Wire Clamp, 1/2" Wide Slot, Stainless U-Bolts & Hardware, Galv Iron | $27.29 |
| SE-0338-SB-SS-GLV | Span Wire Clamp, 1/2" Wide Slot, Stainless U-Bolts & Hardware, Stainless Bushing, Galv Iron | $33.07 |
| SE-0338-SB-SS-PXX | Span Wire Clamp, 1/2" Wide Slot, Stainless U-Bolts & Hardware, Stainless Bushing, Powder Coated (Specify Color) | $33.07 |
| SE-0346-PNC | Coupling, Notched, 1-1/2" NPS w/ Set Screws, Alum | $7.00 |
| SE-0346-PXX | Coupling, Notched, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $7.00 |
| SE-0346-DS-PNC | Coupling, Notched, 1-1/2" NPS w/ Double Set Screws, Alum | $10.00 |
| SE-0346-DS-PXX | Coupling, Notched, 1-1/2" NPS w/ Double Set Screws, Alum, Powder Coated (Specify Color) | $10.00 |
| SE-0350-PNC | Mast Arm Hanger, Rigid, 1-1/2" NPS w/ Hardware, Alum | $33.93 |
| SE-0352-PNC | Plumbizer, Straight w/ Hardware, Alum | $34.79 |
| SE-0352-PXX | Plumbizer, Straight w/ Hardware, Alum, Powder Coated (Specify Color) | $34.79 |
| SE-0353-PNC | Plumbizer, Offset w/ Hardware, Alum | $36.07 |
| SE-0354-PNC | Gasket, 70 Duro Neoprene | $0.29 |
| SE-0357-PNC | Hub Plate, Large Pole, w/ Set Screw, Alum | $11.93 |
| SE-0357-PXX | Hub Plate, Large Pole, w/ Set Screw, Alum, Powder Coated (Specify Color) | $11.93 |
| SE-0357-DS-PNC | Hub Plate, Large Pole, w/ Double Set Screws, Alum | $13.29 |
| SE-0357-DS-PNC | Hub Plate, Large Pole, w/ Double Set Screws, Alum | $13.29 |
| SE-0360-PNC | Lockring, Serrated, 380 Die Cast Alum | $2.86 |
| SE-0361-PNC | Closure Cap, Octagonal, 1-1/2" NPS x 7/8", Alum | $6.00 |
| SE-0361-PXX | Closure Cap, Octagonal, 1-1/2" NPS x 7/8", Alum, Powder Coated (Specify Color) | $6.00 |
| SE-0367-PNC | Washer, Flat Nylon, 1.93" ID x 2.69 OD, Black | $1.00 |
| SE-0371-PNC | Span Wire Adapter, w/ Stainless Bushing, Alum | $10.14 |
| SE-0375-SS | Washer, Slotted, 304 Stainless, 12 Ga, .1054 Thk | $4.43 |

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| SE-0375-ZN2 | Washer, Slotted, Zinc 2 | $1.00 |
| SE-0378-PNC | Hub, Disconnect 1-1/2" NPS w/ Set Screw, Alum | $9.71 |
| SE-0380-ZN2 | Disconnect Balancer Assy, 1-1/2" NPS, w/ 2 Roll Pins, Zinc 2 | $15.14 |
| SE-0381-PNC | Hub Plate, Extended, 1-1/2" NPS w/ Set Screw, Alum | $16.71 |
| SE-0381-PXX | Hub Plate, Extended, 1-1/2" NPS w/ Set Screw, Alum, Powder Coated (Specify Color) | $16.71 |
| SE-0381-0.75-PNC | Hub Plate, Extended, 1-1/2" NPS w/ 3/4" Mounting Holes & Set Screw, Alum | $19.71 |
| SE-0381-0.75-PXX | Hub Plate, Extended, 1-1/2" NPS w/ 3/4" Mounting Holes & Set Screw, Alum, Powder Coated (Specify Color) | $19.71 |
| SE-0382-PNC | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum | $18.36 |
| SE-0382-PXX | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum | $18.36 |
| SE-0382-0.75-PNC | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole, 3/4" Mtg Holes & Set Screw, Alum | $21.43 |
| SE-0382-0.75-PXX | Hub Plate, Extended, 1-1/2" NPS w/ 1-1/4" NPT Downhole, 3/4" Mtg Holes & Set Screw, Alum, Powder Coated (Specify Color) | $21.43 |
| SE-0384-PNC | Hub, 4" Mounting w/ Set Screw, Alum | $15.36 |
| SE-0387-PNC | Terminal Block, Disconnect, 6-Circuit | $12.86 |
| SE-0388-PNC | Terminal Block, Disconnect, 12-Circuit | $21.86 |
| SE-0398-SS-PNC | Hardware Kit, Tri-Bolt, 1/4"-20, Zinc Slotted Washer & Stainless Hardware | $2.29 |
| SE-0402-PNC | Gasket, Terminal Compartment Door, 3/32" Neoprene | $1.71 |
| SE-0415-PNC | Hub Plate, Flat Back, 1-1/2" NPS, Alum | $11.93 |
| SE-0415-PXX | Hub Plate, Flat Back, 1-1/2" NPS, Powder Coated (Specify Color) | $11.93 |
| SE-0415-DS-PNC | Hub Plate, Flat Back, 1-1/2" NPS, Double Set Screws, Alum | $13.29 |
| SE-0415-DS-PXX | Hub Plate, Flat Back, 1-1/2" NPS, Double Set Screws, Alum, Powder Coated (Specify Color) | $13.29 |
| SE-0419-P01 | Fitting Cap, 1-1/4", Plastic, Federal Yellow | $1.00 |
| SE-0419-P02 | Fitting Cap, 1-1/4", Black Plastic | $1.00 |
| SE-0421-GLV | Eyebolt, 1/2", Galv Iron | $6.29 |
| SE-0425-PNC | Bracket, Cabinet Mounting, w/ Holes, Alum | $14.36 |
| SE-0435-ZN2 | Cast Nipple, Hex, 1-1/2" NPS x 1-1/2" Lg, Iron, Zinc 2 | $5.00 |
| SE-0436-03-PNC | Nipple, 1-1/2" NPS x 3", Alum | $5.50 |
| SE-0436-04-PNC | Nipple, 1-1/2" NPS x 4", Alum | $7.36 |
| SE-0436-05-PNC | Nipple, 1-1/2" NPS x 5", Alum | $7.86 |
| SE-0436-05-PXX | Nipple, 1-1/2" NPS x 5", Alum, Powder Coated (Specify Color) | $7.86 |
| SE-0436-06-PNC | Nipple, 1-1/2" NPS x 6", Alum | $8.29 |
| SE-0436-06-PXX | Nipple, 1-1/2" NPS x 6", Alum, Powder Coated (Specify Color) | $8.29 |
| SE-0436-07-PNC | Nipple, 1-1/2" NPS x 7", Alum | $9.00 |
| SE-0436-08-PNC | Nipple, 1-1/2" NPS x 8", Alum | $9.29 |
| SE-0436-08-PXX | Nipple, 1-1/2" NPS x 8", Alum, Powder Coated (Specify Color) | $9.29 |
| SE-0436-09-PNC | Nipple, 1-1/2" NPS x 9", Alum | $9.71 |
| SE-0436-09-PXX | Nipple, 1-1/2" NPS x 9", Alum, Powder Coated (Specify Color) | $9.71 |
| SE-0436-10-PNC | Nipple, 1-1/2" NPS x 10", Alum | $10.14 |
| SE-0436-10-PXX | Nipple, 1-1/2" NPS x 10", Alum, Powder Coated (Specify Color) | $10.14 |
| SE-0436-11-PNC | Nipple, 1-1/2" NPS x 11", Alum | $10.79 |
| SE-0436-12-PNC | Nipple, 1-1/2" NPS x 12", Alum | $11.00 |
| SE-0436-12-PXX | Nipple, 1-1/2" NPS x 12", Alum, Powder Coated (Specify Color) | $11.00 |
| SE-0436-13-PNC | Nipple, 1-1/2" NPS x 13", Alum | $11.64 |
| SE-0436-14-PNC | Nipple, 1-1/2" NPS x 14", Alum | $12.36 |
| SE-0436-14-PXX | Nipple, 1-1/2" NPS x 14", Alum, Powder Coated (Specify Color) | $12.36 |
| SE-0436-15-PNC | Nipple, 1-1/2" NPS x 15", Alum | $12.71 |

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| SE-0436-16-PNC | Nipple, 1-1/2" NPS x 16", Alum | $13.14 |
| SE-0436-17-PNC | Nipple, 1-1/2" NPS x 17", Alum | $13.21 |
| SE-0436-18-PNC | Nipple, 1-1/2" NPS x 18", Alum | $13.64 |
| SE-0436-18-PXX | Nipple, 1-1/2" NPS x 18", Alum, Powder Coated (Specify Color) | $13.64 |
| SE-0436-19-PNC | Nipple, 1-1/2" NPS x 19", Alum | $14.57 |
| SE-0436-20-PNC | Nipple, 1-1/2" NPS x 20", Alum | $15.14 |
| SE-0436-20-PXX | Nipple, 1-1/2" NPS x 20", Alum, Powder Coated (Specify Color) | $15.14 |
| SE-0436-21-PNC | Nipple, 1-1/2" NPS x 21", Alum | $15.57 |
| SE-0436-22-PNC | Nipple, 1-1/2" NPS x 22", Alum | $16.00 |
| SE-0436-23-PNC | Nipple, 1-1/2" NPS x 23", Alum | $16.43 |
| SE-0436-24-PNC | Nipple, 1-1/2" NPS x 24", Alum | $17.07 |
| SE-0436-24-PXX | Nipple, 1-1/2" NPS x 24", Alum, Powder Coated (Specify Color) | $17.07 |
| SE-0436-26-PNC | Nipple, 1-1/2" NPS x 26", Alum | $18.00 |
| SE-0436-27-PNC | Nipple, 1-1/2" NPS x 27", Alum | $18.57 |
| SE-0436-28-PNC | Nipple, 1-1/2" NPS x 28", Alum | $18.93 |
| SE-0436-29-PNC | Nipple, 1-1/2" NPS x 29", Alum | $19.57 |
| SE-0436-30-PNC | Nipple, 1-1/2" NPS x 30", Alum, Powder Coated (Specify Color) | $20.00 |
| SE-0436-30-PXX | Nipple, 1-1/2" NPS x 30", Alum | $20.00 |
| SE-0436-34-PNC | Nipple, 1-1/2" NPS x 34", Alum | $21.79 |
| SE-0436-35-PNC | Nipple, 1-1/2" NPS x 35", Alum | $22.43 |
| SE-0436-36-PNC | Nipple, 1-1/2" NPS x 36", Alum | $22.86 |
| SE-0436-36-PXX | Nipple, 1-1/2" NPS x 36", Alum, Powder Coated (Specify Color) | $22.86 |
| SE-0436-38-PNC | Nipple, 1-1/2" NPS x 38", Alum | $23.71 |
| SE-0436-40-PNC | Nipple, 1-1/2" NPS x 40", Alum | $24.86 |
| SE-0436-41-PNC | Nipple, 1-1/2" NPS x 41", Alum | $25.36 |
| SE-0436-42-PNC | Nipple, 1-1/2" NPS x 42", Alum | $25.79 |
| SE-0436-43-PNC | Nipple, 1-1/2" NPS x 43", Alum | $26.29 |
| SE-0436-44-PNC | Nipple, 1-1/2" NPS x 44", Alum | $26.79 |
| SE-0436-46-PNC | Nipple, 1-1/2" NPS x 46", Alum | $27.79 |
| SE-0436-48-PNC | Nipple, 1-1/2" NPS x 48", Alum | $28.71 |
| SE-0436-50-PNC | Nipple, 1-1/2" NPS x 50", Alum | $29.43 |
| SE-0436-51-PNC | Nipple, 1-1/2" NPS x 51", Alum | $30.00 |
| SE-0436-52-PNC | Nipple, 1-1/2" NPS x 52", Alum | $30.57 |
| SE-0436-54-PNC | Nipple, 1-1/2" NPS x 54", Alum | $31.57 |
| SE-0436-58-PNC | Nipple, 1-1/2" NPS x 58", Alum | $33.57 |
| SE-0436-60-PNC | Nipple, 1-1/2" NPS x 60", Alum | $34.50 |
| SE-0436-66-PNC | Nipple, 1-1/2" NPS x 66", Alum | $37.50 |
| SE-0436-72-PNC | Nipple, 1-1/2" NPS x 72", Alum | $39.57 |
| SE-0436-74-PNC | Nipple, 1-1/2" NPS x 74", Alum | $41.14 |
| SE-0436-78-PNC | Nipple, 1-1/2" NPS x 78", Alum | $44.71 |
| SE-0436-120-PNC | Nipple, 1-1/2" NPS x 120", Alum | $61.00 |
| SE-0437-GLV | Tee, Side Outlet, 1-1/2" NPT, Galv | $25.50 |
| SE-0437-SOE-P40 | Tee, Side Outlet, Slip One Port, w/ Set Screws, 1-1/2" NPS, Iron, Silver | $32.71 |
| SE-0438-PXX | Hanger Body, Single Stud, 5/16"-18NC, Alum, Powder Coated (Specify Color) | $12.86 |
| SE-0441-GLV | Span Wire Clamp, 1/2" Wide Slot, J-Bolts, Galv Iron | $21.14 |

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| SE-0441-SS-GLV | Span Wire Clamp, 1/2" Wide Slot, J-Bolts w/ Stainless Pins, Galv Iron | $29.29 |
| SE-0442-PNC | Closure Cap, Octagonal, 1-1/2" x 2", Alum | $7.86 |
| SE-0442-PXX | Closure Cap, Octagonal, 1-1/2" x 2", Alum, Powder Coated (Specify Color) | $7.86 |
| SE-0443-PNC | Cast Nipple, Hex, 1-1/2" NPS, Die Cast Alum | $4.86 |
| SE-0444-PNC | Hub Plate, w/ Cable Guide & Set Screws, 1-1/2" NPS, Alum | $13.21 |
| SE-0445-PNC | Hub Plate w/o Cable Guide w/ Set Screw, 1-1/2" NPS, Alum | $13.14 |
| SE-0445-PXX | Hub Plate w/o Cable Guide w/ Set Screw, 1-1/2" NPS, Alum, Powder Coated (Specify Color) | $13.14 |
| SE-0445-DS-PNC | Hub Plate w/o Cable Guide, 1-1/2" NPS, w/ Double Set Screws, Alum | $14.71 |
| SE-0448-PNC | Check Nut, 1-1/2" NPS, w/Single Set Screw, Alum | $4.79 |
| SE-0448-DS-PNC | Check Nut, 1-1/2" NPS, w/ Double Set Screws, Alum | $6.14 |
| SE-0448-NS-PNC | Check Nut, 1-1/2" NPS,w/o Set Screws, Alum | $3.29 |
| SE-0449-PNC | Grommet, 1-1/2" , w/ Diaphragm | $4.71 |
| SE-0451-PNC | Lock Ring, Double Serrated, Alum | $3.21 |
| SE-0454-PNC | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum | $11.93 |
| SE-0454-PXX | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, Powder Coated (Specify Color) | $11.93 |
| SE-0454-P29 | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, Federal Yellow | $11.93 |
| SE-0454-P33 | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, Gloss Black | $11.93 |
| SE-0454-P36 | Hub Plate, 4" Pole, 1-1/2" NPS w/ Set Screw, Alum, New York State Green | $11.93 |
| SE-0454-DS-PNC | Hub Plate, 4" Pole, 1-1/2" NPS w/ Double Set Screws, Alum | $14.93 |
| SE-0457-PNC | Ell, Serrated, 1-1/2" NPS w/ Set Screws, Alum | $11.14 |
| SE-0457-PXX | Ell, Serrated, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $11.14 |
| SE-0457-DS-PNC | Ell, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum | $14.29 |
| SE-0457-DS-PXX | Ell, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum, Powder Coated (Specify Color) | $14.29 |
| SE-0457-SOE-DS-PNC | Ell, Serrated, 1-1/2" NPS, Slip One End w/ Double Set Screws, Alum | $16.21 |
| SE-0457-SOE-PNC | Ell, Serrated, 1-1/2" NPS, Slip One End w/ Set Screws, Alum | $13.14 |
| SE-0458-PNC | Tee, Serrated, 1-1/2" NPS w/ Set Screws, Alum | $13.21 |
| SE-0458-PXX | Tee, Serrated, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $13.21 |
| SE-0458-DS-PNC | Tee, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum | $16.29 |
| SE-0458-SBE-PNC | Tee, Serrated, 1-1/2" NPS, Horizontal Slip Both Ends w/ Set Screws, Alum | $17.50 |
| SE-0458-SBE-DS-PNC | Tee, Serrated, 1-1/2" NPS, Horizontal Slip Both Ends w/ Double Set Screws, Alum | $26.07 |
| SE-0458-SOE-PNC | Tee, Serrated, 1-1/2" NPS, Vertical Slip One End w/ Set Screws, Alum | $15.36 |
| SE-0458-SOE-DS-PNC | Tee, Serrated, 1-1/2" NPS, Vertical Slip One End w/ Double Set Screws, Alum | $18.36 |
| SE-0462-M1-PNC | Cable Bar, Span Wire Clamp, Alum | $6.79 |
| SE-0464-PNC | Hanger, Clevis-Clevis, 1/2" x 1/2", w/ Galv Pins, Alum | $16.93 |
| SE-0464-SS-PNC | Hanger, Clevis-Clevis, 1/2" x 1/2", Stainless Pins, Alum | $21.93 |
| SE-0464-SB-PNC | Hanger, Clevis-Clevis, 1/2" x 1/2", Stainless Bushings, Galv Pins, Alum | $25.00 |
| SE-0464-SB-SS-PNC | Hanger, Clevis-Clevis, 1/2" x 1/2", Stainless Bushings, Stainless Pins, Alum | $34.71 |
| SE-0465-PNC | Hub Plate, Extended, Flat Back, 1-1/2" NPS w/ Set Screw, Alum | $18.07 |
| SE-0465-PXX | Hub Plate, Extended, Flat Back, 1-1/2" NPS w/ Set Screw, Alum, Powder Coated (Specify Color) | $18.07 |
| SE-0466-PNC | Hub Plate, Extended Flat Back, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum | $19.93 |
| SE-0466-PXX | Hub Plate, Extended Flat Back, 1-1/2" NPS w/ 1-1/4" NPT Downhole & Set Screw, Alum, Powder Coated (Specify Color) | $19.93 |
| SE-0467-PNC | Hanger, Clevis, 3/4" x 3/4", Galv Pins, Alum | $15.86 |
| SE-0467-SS-PNC | Hanger, Clevis, 3/4" x 3/4", Stainless Pins, Alum | $18.29 |
| SE-0467-SB-PNC | Hanger, Clevis, 3/4" x 3/4", Stainless Bushings, Galv Pins, Alum | $21.86 |
| SE-0467-SB-PXX | Hanger, Clevis, 3/4" x 3/4", Stainless Bushings, Galv Pins, Alum, Powder Coated (Specify Color) | $21.86 |

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| SE-0467-SB-SS-PNC | Hanger, Clevis, 3/4" x 3/4", Stainless Bushings, Stainless Pins, Alum | $27.86 |
| SE-0468-PNC | Hanger, Clevis-Clevis, 3/4" x 3/4", Galv Pins, Alum | $16.93 |
| SE-0468-SS-PNC | Hanger, Clevis-Clevis, 3/4" x 3/4", Stainless Pins, Alum | $21.93 |
| SE-0468-SB-PNC | Hanger, Clevis-Clevis, 3/4" x 3/4", Stainless Bushings, Galv Pins, Alum | $29.71 |
| SE-0468-SB-SS-PNC | Hanger, Clevis-Clevis, 3/4" x 3/4", Stainless Bushings, Stainless Pins, Alum | $34.71 |
| SE-0469-04-PXX | Nipple, 1-1/2" NPS x 4" Steel, Powder Coated (Specify Color) OBSOLETE (use SE-0492-04-PNC) | $0.00 |
| SE-0469-05-PXX | Nipple, 1-1/2" NPS x 5" Steel, Powder Coated (Specify Color) | $9.07 |
| SE-0469-06-PXX | Nipple, 1-1/2" NPS x 6" Steel, Powder Coated (Specify Color) | $9.64 |
| SE-0469-07-PXX | Nipple, 1-1/2" NPS x 7" Steel, Powder Coated (Specify Color) | $9.79 |
| SE-0469-08-PXX | Nipple, 1-1/2" NPS x 8" Steel, Powder Coated (Specify Color) | $10.64 |
| SE-0469-09-PXX | Nipple, 1-1/2" NPS x 9" Steel, Powder Coated (Specify Color) | $11.71 |
| SE-0469-10-PXX | Nipple, 1-1/2" NPS x 10" Steel, Powder Coated (Specify Color) | $12.50 |
| SE-0469-11-PXX | Nipple, 1-1/2" NPS x 11" Steel, Powder Coated (Specify Color) | $13.43 |
| SE-0469-12-PXX | Nipple, 1-1/2" NPS x 12" Steel, Powder Coated (Specify Color) | $14.64 |
| SE-0469-13-PXX | Nipple, 1-1/2" NPS x 13" Steel, Powder Coated (Specify Color) | $15.29 |
| SE-0469-14-PXX | Nipple, 1-1/2" NPS x 14" Steel, Powder Coated (Specify Color) | $16.21 |
| SE-0469-15-PXX | Nipple, 1-1/2" NPS x 15" Steel, Powder Coated (Specify Color) | $17.21 |
| SE-0469-16-PXX | Nipple, 1-1/2" NPS x 16" Steel, Powder Coated (Specify Color) | $18.29 |
| SE-0469-17-PXX | Nipple, 1-1/2" NPS x 17" Steel, Powder Coated (Specify Color) | $19.21 |
| SE-0469-18-PXX | Nipple, 1-1/2" NPS x 18" Steel, Powder Coated (Specify Color) | $19.93 |
| SE-0469-20-PXX | Nipple, 1-1/2" NPS x 20" Steel, Powder Coated (Specify Color) | $22.21 |
| SE-0469-22-PXX | Nipple, 1-1/2" NPS x 22" Steel, Powder Coated (Specify Color) | $24.14 |
| SE-0469-24-PXX | Nipple, 1-1/2" NPS x 24" Steel, Powder Coated (Specify Color) | $24.93 |
| SE-0469-26-PXX | Nipple, 1-1/2" NPS x 26" Steel, Powder Coated (Specify Color) | $27.86 |
| SE-0469-28-PXX | Nipple, 1-1/2" NPS x 28" Steel, Powder Coated (Specify Color) | $29.79 |
| SE-0469-30-PXX | Nipple, 1-1/2" NPS x 30" Steel, Powder Coated (Specify Color) | $30.50 |
| SE-0469-32-PXX | Nipple, 1-1/2" NPS x 32" Steel, Powder Coated (Specify Color) | $33.79 |
| SE-0469-43-PXX | Nipple, 1-1/2" NPS x 43" Steel, Powder Coated (Specify Color) | $44.00 |
| SE-0469-48-PXX | Nipple, 1-1/2" NPS x 48" Steel, Powder Coated (Specify Color) | $54.50 |
| SE-0469-55-PXX | Nipple, 1-1/2" NPS x 55" Steel, Powder Coated (Specify Color) | $52.64 |
| SE-0469-57-PXX | Nipple, 1-1/2" NPS x 57" Steel, Powder Coated (Specify Color) | $56.07 |
| SE-0471-GLV | Reducer Bushing, Int Hex Hd,1-1/2" NPT x 3/4" NPT, Galv Iron | $4.57 |
| SE-0474-PNC | Tee, 1-1/2" NPS, Horizontal Slip w/ Hardware, Alum | $14.00 |
| SE-0474-PXX | Tee, 1-1/2" NPS, Horizontal Slip w/ Hardware, Alum, Powder Coated (Specify Color) | $14.00 |
| SE-0474-DS-PNC | Tee, 1-1/2" NPS, Horizontal Slip w/ Double Set Screws & Hardware, Alum | $16.93 |
| SE-0475-08-PNC | Pipe, 1-1/2" Sch 80 x 8", 6063-T6 Alum | $8.93 |
| SE-0475-09-PNC | Pipe, 1-1/2" Sch 80 x 9", 6063-T6 Alum | $10.00 |
| SE-0475-10-PNC | Pipe, 1-1/2" Sch 80 x 10", 6063-T6 Alum | $10.57 |
| SE-0475-12-PNC | Pipe, 1-1/2" Sch 80 x 12", 6063-T6 Alum | $11.50 |
| SE-0475-16-PNC | Pipe, 1-1/2" Sch 80 x 16", 6063-T6 Alum | $13.57 |
| SE-0475-24-PNC | Pipe, 1-1/2" Sch 80 x 24", 6063-T6 Alum | $16.50 |
| SE-0475-30-PNC | Pipe, 1-1/2" Sch 80 x 30", 6063-T6 Alum | $20.57 |
| SE-0475-55-PNC | Pipe, 1-1/2" Sch 80 x 55", 6063-T6 Alum | $36.93 |
| SE-0475-60-PNC | Pipe, 1-1/2" Sch 80 x 60", 6063-T6 Alum | $40.29 |
| SE-0475-96-PNC | Pipe, 1-1/2" Sch 80 x 96", 6063-T6 Alum | $61.64 |

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| SE-0475-120-PNC | Pipe, 1-1/2" Sch 80 x 120", 6063-T6 Alum | $78.57 |
| SE-0479-PNC | Plug, 1-1/4" Sq Hd, PVC Plastic, Threaded | $4.57 |
| SE-0482-PNC | Center Support Assy, 3-Way 1-1/2" NPS, Iron | $33.79 |
| SE-0483-PNC | Closure Cap, Octagonal, 1-1/2" x 1-3/8", Alum | $7.07 |
| SE-0483-PXX | Closure Cap, Octagonal, 1-1/2" x 1-3/8", Alum, Powder Coated (Specify Color) | $7.07 |
| SE-0484-16-PNC | Tube, 1-1/2" x 16", Alum | $10.71 |
| SE-0484-23-PNC | Tube, 1-1/2" x 23", Alum | $15.57 |
| SE-0484-24-PNC | Tube, 1-1/2" x 24", Alum | $16.14 |
| SE-0484-34-PNC | Tube, 1-1/2" x 34", Alum | $21.93 |
| SE-0484-36-PNC | Tube, 1-1/2" x 36", Alum | $23.00 |
| SE-0484-37-PNC | Tube, 1-1/2" x 37", Alum | $23.64 |
| SE-0484-40-PNC | Tube, 1-1/2" x 40", Alum | $25.43 |
| SE-0484-42-PNC | Tube, 1-1/2" x 42", Alum | $36.64 |
| SE-0484-46-PNC | Tube, 1-1/2" x 46", Alum | $25.79 |
| SE-0484-48-PNC | Tube, 1-1/2" x 48", Alum | $24.93 |
| SE-0484-51-PNC | Tube, 1-1/2" x 51", Alum | $28.36 |
| SE-0484-58-PNC | Tube, 1-1/2" x 58", Alum | $31.21 |
| SE-0484-60-PNC | Tube, 1-1/2" x 60", Alum | $31.43 |
| SE-0484-64-PNC | Tube, 1-1/2" x 64", Alum | $33.86 |
| SE-0484-65-PNC | Tube, 1-1/2" x 65", Alum | $34.14 |
| SE-0484-66-PNC | Tube, 1-1/2" x 66", Alum | $34.79 |
| SE-0484-70-PNC | Tube, 1-1/2" x 70", Alum | $36.50 |
| SE-0484-72-PNC | Tube, 1-1/2" x 72", Alum | $37.29 |
| SE-0484-74-PNC | Tube, 1-1/2" x 74", Alum | $38.36 |
| SE-0484-84-PNC | Tube, 1-1/2" x 84", Alum | $42.86 |
| SE-0484-88-PNC | Tube, 1-1/2" x 88", Alum | $44.43 |
| SE-0484-94-PNC | Tube, 1-1/2" x 94", Alum | $47.07 |
| SE-0484-120-PNC | Tube, 1-1/2" x 120", Alum | $60.93 |
| SE-0485-PNC | Door, Terminal Compartment, ABS Plastic | $4.79 |
| SE-0485-PXX | Door, Terminal Compartment, ABS Plastic, Wet Painted (Specify Color) | $4.79 |
| SE-0490-ZN1 | CGB, 3/4", .625"-.75" Wire Range, Zinc 1 | $15.57 |
| SE-0491-6-P29 | Support Tube, 1-1/2" NPS x 6", Steel, Federal Yellow | $8.00 |
| SE-0491-7-P29 | Support Tube, 1-1/2" NPS x 7", Steel, Federal Yellow | $8.57 |
| SE-0491-8-P29 | Support Tube, 1-1/2" NPS x 8", Steel, Federal Yellow | $9.07 |
| SE-0491-10-P29 | Support Tube, 1-1/2" NPS x 10", Steel, Federal Yellow | $9.79 |
| SE-0491-12-P29 | Support Tube, 1-1/2" NPS x 12", Steel, Federal Yellow | $10.79 |
| SE-0491-14-P29 | Support Tube, 1-1/2" NPS x 14", Steel, Federal Yellow | $11.64 |
| SE-0491-16-P29 | Support Tube, 1-1/2" NPS x 16", Steel, Federal Yellow | $12.57 |
| SE-0491-22-P29 | Support Tube, 1-1/2" NPS x 22", Steel, Federal Yellow | $15.14 |
| SE-0491-23-P29 | Support Tube, 1-1/2" NPS x 23", Steel, Federal Yellow | $15.57 |
| SE-0491-24-P29 | Support Tube, 1-1/2" NPS x 24", Steel, Federal Yellow | $16.14 |
| SE-0491-25-P29 | Support Tube, 1-1/2" NPS x 25", Steel, Federal Yellow | $16.43 |
| SE-0491-28-P29 | Support Tube, 1-1/2" NPS x 28", Steel Federal Yellow | $17.86 |
| SE-0491-30-P29 | Support Tube, 1-1/2" NPS x 30", Steel, Federal Yellow | $18.71 |
| SE-0491-31-P29 | Support Tube, 1-1/2" NPS x 31", Steel, Federal Yellow | $19.14 |

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| SE-0491-32-P29 | Support Tube, 1-1/2" NPS x 32", Steel, Federal Yellow | $19.71 |
| SE-0491-33-P29 | Support Tube, 1-1/2" NPS x 33", Steel, Federal Yellow | $20.07 |
| SE-0491-37-P29 | Support Tube, 1-1/2" NPS x 37", Steel, Federal Yellow | $21.93 |
| SE-0491-38-P29 | Support Tube, 1-1/2" NPS x 38", Steel, Federal Yellow | $22.29 |
| SE-0491-44-P29 | Support Tube, 1-1/2" NPS x 44", Steel, Federal Yellow | $24.29 |
| SE-0491-46-P29 | Support Tube, 1-1/2" NPS x 46", Steel, Federal Yellow | $25.79 |
| SE-0491-48-P29 | Support Tube, 1-1/2" NPS x 48", Steel, Federal Yellow | $26.79 |
| SE-0491-50-P29 | Support Tube, 1-1/2" NPS x 50", Steel, Federal Yellow | $27.57 |
| SE-0491-56-P29 | Support Tube, 1-1/2" NPS x 56", Steel, Federal Yellow | $30.29 |
| SE-0491-58-P29 | Support Tube, 1-1/2" NPS x 58", Steel, Federal Yellow | $31.21 |
| SE-0491-60-PXX | Support Tube, 1-1/2" NPS x 60", Steel, Powder Coated (Specify Color) | $36.93 |
| SE-0491-72-PXX | Support Tube, 1-1/2" NPS x 72", Steel, Powder Coated (Specify Color) | $37.21 |
| SE-0491-74-P29 | Support Tube, 1-1/2" NPS x 74", Steel, Federal Yellow | $38.21 |
| SE-0492-02.13-ZN1 | All Thread, 1-1/2" NPS x 2-1/8", Steel, Zinc 1 | $13.00 |
| SE-0492-02.5-ZN1 | All Thread, 1-1/2" NPS x 2-1/2", Steel, Zinc 1 | $14.14 |
| SE-0492-02-ZN1 | All Thread, 1-1/2" NPS x 2", Steel, Zinc 1 | $12.64 |
| SE-0492-03-ZN1 | All Thread, 1-1/2" NPS x 3", Steel, Zinc 1 | $15.50 |
| SE-0492-04.5-ZN1 | All Thread, 1-1/2" NPS x 4.5", Steel, Zinc 1 | $19.14 |
| SE-0492-04-ZN1 | All Thread, 1-1/2" NPS x 4", Steel, Zinc 1 | $18.36 |
| SE-0492-06-ZN1 | All Thread, 1-1/2" NPS x 6", Steel, Zinc 1 | $24.14 |
| SE-0492-06-ZN2 | All Thread, 1-1/2" NPS x 6", Steel, Zinc 2 | $29.86 |
| SE-0492-08-ZN1 | All Thread, 1-1/2" NPS x 8", Steel, Zinc 1 | $31.29 |
| SE-0492-11-ZN1 | All Thread, 1-1/2" NPS x 11", Steel, Zinc 1 | $33.07 |
| SE-0492-12-ZN1 | All Thread, 1-1/2" NPS x 12", Steel, Zinc 1 | $35.50 |
| SE-0492-13-ZN1 | All Thread, 1-1/2" NPS x 13", Steel, Zinc 1 | $37.93 |
| SE-0492-24-ZN1 | All Thread, 1-1/2" NPS x 24", Steel, Zinc 1 | $80.36 |
| SE-0494-06-PNC | Pipe, 2" Sch 40 x 6", Alum | $7.50 |
| SE-0494-48-PNC | Pipe, 2" Sch 40 x 48", Alum | $42.50 |
| SE-0494-58-PNC | Pipe, 2" Sch 40 x 58", Alum | $54.43 |
| SE-0494-72-PNC | Pipe, 2" Sch 40 x 72", Alum | $63.64 |
| SE-0494-74-PNC | Pipe, 2" Sch 40 x 74", Alum | $65.43 |
| SE-0494-96-PNC | Pipe, 2" Sch 40 x 96", Alum | $82.50 |
| SE-0494-120-PNC | Pipe, 2" Sch 40 x 120", Alum | $102.50 |
| SE-0494-180-PNC | Pipe, 2" Sch 40 x 180", Alum | $151.29 |
| SE-0495-PXX | Center Support Assy, 2-Way, 1-1/2" NPS, Iron, Powder Coated (Specify Color) | $66.00 |
| SE-0495-DS-PXX | Center Support Assy, 2-Way, 1-1/2" NPS, Double Setscrews, Iron, Powder Coated (Specify Color) | $74.57 |
| SE-0496-PNC | Center Support Assy, 4-way, 1-1/2" NPS, Iron | $61.21 |
| SE-0496-DS-PNC | Center Support Assy, 4-way, 1-1/2" NPS, Double Setscrews, Iron | $72.71 |
| SE-0499-P01 | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Yellow | $3.21 |
| SE-0499-P02 | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Black | $3.21 |
| SE-0499-P05 | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Forest Green | $3.21 |
| SE-0499-P06 | Closure Cap, Octagonal, 1-1/2" x 7/8", Plastic, Automatic Green | $3.21 |
| SE-0500-PNC | Tee, Serrated, 1-1/2" NPS, w/ Tri-Bolt Adapter, Alum | $21.57 |
| SE-0502-PNC | Adapter, Tri-Bolt, 1-1/2" NPS x 5/16"-18, Alum, Assy | $9.36 |
| SE-0503-PNC | Adapter, Tri-Stud, 1-1/2" NPS x 5/16"-18, Alum | $12.14 |

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| SE-0505-PNC | Disconnect Balancer, Tri-Stud, Alum | $16.21 |
| SE-0507-06-PNC | Extender w/ Holes, 6" Long, Alum | $4.00 |
| SE-0507-07-PNC | Extender w/ Holes, 7" Long, Alum | $4.29 |
| SE-0507-11-PNC | Extender w/ Holes, 11" Long, Alum | $5.71 |
| SE-0507-11-PXX | Extender w/ Holes, 11" Long, Alum | $5.71 |
| SE-0507-16-PNC | Extender w/ Holes, 16" Long, Alum | $7.79 |
| SE-0507-19-PNC | Extender w/ Holes, 19" Long, Alum | $9.29 |
| SE-0507-24-PNC | Extender w/ Holes, 24" Long, Alum | $11.71 |
| SE-0507-36-PNC | Extender w/ Holes, 36" Long, Alum | $14.79 |
| SE-0507-40-PNC | Extender w/ Holes, 40" Long, Alum | $16.36 |
| SE-0507-72-PNC | Extender w/ Holes, 72" Long, Alum | $29.50 |
| SE-0508-PNC | Hanger, Extender Connector, 2-Hole, Alum | $7.43 |
| SE-0508-SB-PNC | Hanger, Extender Connector, 2-Hole, Stainless Bushing, Alum | $9.50 |
| SE-0510-M2-PNC | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum | $3.71 |
| SE-0510-M2-PXX | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum, Powder Coated (Specify Color) | $3.71 |
| SE-0510-M2-P29 | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum, Federal Yellow | $3.71 |
| SE-0510-M2-P33 | Tether Plate, L-Shaped, 1-Hole, 2-1/4" Long, Alum, Gloss Black | $3.71 |
| SE-0512-PNC | Hanger Body, Tri-Stud, 5/16"-18, Alum | $13.14 |
| SE-0512-PXX | Hanger Body, Tri-Stud, 5/16"-18, Alum, Powder Coated (Specify Color) | $13.14 |
| SE-0513-PNC | Tee w/ Tri-Stud Adapter, 1-1/2" NPS Serrated, Alum | $24.07 |
| SE-0514-PNC | Ell w/ Tri-Stud Adapter, 1-1/2" NPS Serrated, Alum | $21.21 |
| SE-0514-PXX | Ell w/ Tri-Stud Adapter, 1-1/2" NPS Serrated, Alum, Powder Coated (Specify Color) | $21.21 |
| SE-0514-DS-PNC | Ell w/ Tri-Stud Adapter, Double Set Screws, 1-1/2" NPS Serrated, Alum | $24.29 |
| SE-0516-PNC | Hanger Body, Double-Stud, 5/16"-18, Alum | $12.79 |
| SE-0523-PNC | Wire Outlet Body, Tri-Stud Adjustable w/ Grommet, Alum | $35.86 |
| SE-0523-PXX | Wire Outlet Body, Tri-Stud Adjustable w/ Grommet, Alum, Powder Coated (Specify Color) | $35.86 |
| SE-0530-PNC | Hanger Body w/ Set Screw, 1-1/2" NPS, Alum | $18.71 |
| SE-0531-PXX | Wire Outlet Body Assy, Double, Tri Stud Single Clevis, Alum, Powder Coated (Specify Color) | $38.21 |
| SE-0531-SB-PXX | Wire Outlet Body Assy, Double, Tri Stud Single Clevis, Stainless Bushing, Alum, Powder Coated (Specify Color) | $41.64 |
| SE-0532-PNC | Wire Outlet Body, Double, Tri-Stud, Adjustable, Alum | $38.50 |
| SE-0533-PNC | Adapter, Tri-Stud, 1-1/2" NPS w/ Set Screws, Alum | $17.21 |
| SE-0533-PXX | Adapter, Tri-Stud, 1-1/2" NPS w/ Set Screws, Alum, Powder Coated (Specify Color) | $17.21 |
| SE-0535-PNC | Connector, 1-1/2" NPS x Slip, w/ Set Screws, Alum | $20.64 |
| SE-0536-PNC | Stabilizer Bar, 2 Hole, 2" x 6", Alum | $4.79 |
| SE-0537-PNC | Mount, Cast Sign, 16" CTC, Alum | $37.29 |
| SE-0538-M1-PNC | Hanger, Tri-Stud Body, Adjustable 10 Hole, Alum | $31.29 |
| SE-0539-PNC | Hanger, Extender Connector, 10 Hole, Alum | $21.79 |
| SE-0539-SB-PNC | Hanger, Extender Connector, 10 Hole, Stainless Bushing, Alum | $24.71 |
| SE-0540-SB-PNC | Clevis Body Assy, 1/2"-13 Single Stud w/ Stainless Bushing, Alum | $16.50 |
| SE-0543-M1-PNC | Hanger, 10 Hole Extender Connector, Alum | $13.86 |
| SE-0543-M1-P30 | Hanger, 10 Hole Extender Connector, Alum, Automatic Green | $13.86 |
| SE-0544-PNC | Stabilizer, Bar 2" x 6" Alum 2-Hole, Alum | $5.14 |
| SE-0545-PNC | Wire Outlet Body, Tri-Stud w/ Grommet, Alum | $39.71 |
| SE-0545-PXX | Wire Outlet Body, Tri-Stud w/ Grommet, Alum, Powder Coated (Specify Color) | $39.71 |
| SE-0545-SB-PNC | Wire Outlet Body, Tri-Stud w/ Grommet & Stainless Bushing, Alum | $41.64 |

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| SE-0547-18-PNC | Angle, Sign Mounting, 18" CTC, Alum | $9.14 |
| SE-0547-20-PNC | Angle, Sign Mounting, 20" CTC, Alum | $10.14 |
| SE-0547-24-PNC | Angle, Sign Mounting, 24" CTC, Alum | $12.21 |
| SE-0547-30-PNC | Angle, Sign Mounting, 30" CTC, Alum | $15.14 |
| SE-0547-36-PNC | Angle, Sign Mounting, 36" CTC, Alum | $18.07 |
| SE-0547-42-PNC | Angle, Sign Mounting, 42" CTC, Alum | $21.14 |
| SE-0547-48-PNC | Angle, Sign Mounting, 48" CTC, Alum | $24.14 |
| SE-0547-54-PNC | Angle, Sign Mounting, 54" CTC, Alum | $27.21 |
| SE-0547-60-PNC | Angle, Sign Mounting, 60" CTC, Alum | $30.29 |
| SE-0547-66-PNC | Angle, Sign Mounting, 66" CTC, Alum | $33.21 |
| SE-0547-72-PNC | Angle, Sign Mounting, 72" CTC, Alum | $36.29 |
| SE-0547-76-PNC | Angle, Sign Mounting, 76" CTC, Alum | $38.36 |
| SE-0547-78-PNC | Angle, Sign Mounting, 78" CTC, Alum | $39.36 |
| SE-0547-84-PNC | Angle, Sign Mounting, 84" CTC, Alum | $42.43 |
| SE-0547-90-PNC | Angle, Sign Mounting, 90" CTC, Alum | $45.36 |
| SE-0547-96-PNC | Angle, Sign Mounting, 96" CTC, Alum | $48.43 |
| SE-0547-102-PNC | Angle, Sign Mounting, 102" CTC, Alum | $51.50 |
| SE-0547-108-PNC | Angle, Sign Mounting, 108" CTC, Alum | $54.29 |
| SE-0547-114-PNC | Angle, Sign Mounting, 114" CTC, Alum | $57.50 |
| SE-0556-PNC | Sign Mount, Double Cast, 16" CTC, Alum | $73.93 |
| SE-0558-PNC | Wire Outlet Body Assy, Multi-Clevis Double, Tri-Stud, Alum | $57.43 |
| SE-0558-SB-PNC | Wire Outlet Body Assy, Multi-Clevis Double, Tri-Stud w/ Stainless Bushing, Alum | $59.43 |
| SE-0565-GLV | Reducer Bushing, Hex Hd, 1-1/2" NPT x 1" NPT, Galv Iron | $4.86 |
| SE-0567-PNC | Side-of-Pole Assy, 1-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum | $44.93 |
| SE-0567-PXX | Side-of-Pole Assy, 1-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $44.93 |
| SE-0567-SS-PNC | Side-of-Pole Assy, 1-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Stainless Washer, Alum | $52.79 |
| SE-0577-GLV | Bushing, Hex Hd Reducer, 1-1/2" NPT to 1/2" NPT, Galv | $5.14 |
| SE-0578-PNC | Elbow, Sweep, Pole Mount Flasher Cabinet, Alum | $27.21 |
| SE-0605-M1-PXX | Door, Terminal Compartment, Alum, Powder Coated (Specify Color) | $14.29 |
| SE-0610-PNC | Hanger, Clevis, 3/4" x 1/2", Galv Pins, Alum | $15.86 |
| SE-0610-SS-PNC | Hanger, Clevis, 3/4" x 1/2", Stainless Pins, Alum | $17.14 |
| SE-0610-SB-PNC | Hanger, Clevis, 3/4" x 1/2", Stainless Bushings, Galv Pins, Alum | $21.86 |
| SE-0610-SB-SS-PNC | Hanger, Clevis, 3/4" x 1/2", Stainless Bushings, Stainless Pins, Alum | $26.64 |
| SE-0611-PNC | Hanger, Clevis-Clevis, 3/4" x 1/2", Galv Pins, Alum | $18.29 |
| SE-0611-SS-PNC | Hanger, Clevis-Clevis, 3/4" x 1/2", Stainless Pins, Alum | $23.14 |
| SE-0611-SB-PNC | Hanger, Clevis-Clevis, 3/4" x 1/2", Stainless Bushings, Galv Pins, Alum | $31.07 |
| SE-0611-SB-SS-PNC | Hanger, Clevis-Clevis, 3/4" x 1/2", Stainless Bushings, Stainless Pins, Alum | $35.93 |
| SE-0613-PNC | Hanger, Extender Connector, 2-Hole, for 3/4" Slot, Alum | $19.86 |
| SE-0613-SB-PNC | Hanger, Extender Connector, 2-Hole, for 3/4" Slot, w/ Stainless Bushing, Alum | $25.79 |
| SE-0620-PNC | Wiring Harness, Female, 12-Circuit w/ Terminal Blocks & 7" Wire Leads | $34.79 |
| SE-0621-PNC | Wiring Harness, Female, 18-Circuit w/ Terminal Blocks & 15" Wire Leads | $76.79 |
| SE-0622-PNC | Wiring Harness, Male, 18-Circuit, 84" | $38.14 |
| SE-0624-PNC | Wiring Harness, Male, 12-Circuit, 48" | $24.07 |
| SE-0625-PNC | Wiring Harness, Male, 18-Circuit, 48" | $32.79 |
| SE-0626-PNC | Wiring Harness, Male, 12-Circuit, 84" | $35.79 |

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| SE-0630-PNC | Clevis-Clevis Body, 1/2"-13 Single Stud w/ Stainless Bushings & Hardware, Alum | $15.86 |
| SE-0640-M2-PNC | Switch, Snap In Panel Mount w/4" Leads | $10.57 |
| SE-0644-ZN2 | Cast Nipple, Hex, 1-1/2" NPS x 1-3/4" Lg, Iron, Zinc 2 | $8.07 |
| SE-0670-ZN1 | Check Nut, 1-1/2" NPS, Tapped for Set Screws, Steel, White Zinc | $5.07 |
| SE-0670-1S-ZN1 | Check Nut, 1-1/2" NPS w/ 1/4"-20 Set Screw, Steel, White Zinc | $6.64 |
| SE-0670-DS-ZN1 | Check Nut, 1-1/2" NPS w/ Double Set Screws, Steel, White Zinc | $8.00 |
| SE-0902-PNC | Sign Hanger Sub-Assy, Free-Swinging w/ Extender, Alum | $70.43 |
| SE-0903-PNC | Sign Hanger Sub-Assy, Free-Swinging, Alum | $58.93 |
| SE-0907-PNC | Sign Hanger Sub-Assy, Free-Swinging, Clevis Mount, Alum | $105.93 |
| SE-0908-PNC | Sign Hanger Sub-Assy, Free-Swinging w/ Extenders, Clevis Mount, Alum | $143.86 |
| SE-1000-R-PNC | Flasher Controller Assy w/Back Panel Assy & 5-Pin Flasher, Rear Mount, Alum | $947.86 |
| SE-1000-TB-PNC | Flasher Controller Assy w/Back Panel Assy & 5-Pin Flasher, Top & Bottom Mount, Alum | $958.86 |
| SE-1002-NM-PNC | Cabinet Assembly, Flasher Controller, No Mounting Holes, Alum | $207.21 |
| SE-1002-NM-PXX | Cabinet Assembly, Flasher Controller, No Mounting Holes, Alum, Powder Coated (Specify Color) | $207.21 |
| SE-1002-B-PNC | Cabinet Assembly, Flasher Controller, Bottom Mount, Alum | $207.21 |
| SE-1002-R-PNC | Cabinet Assembly, Flasher Controller, Rear Mount, Alum | $207.21 |
| SE-1002-TB-PNC | Cabinet Assembly, Flasher Controller, Top & Bottom Mount, Alum | $218.29 |
| SE-1002-TBR-PNC | Cabinet Assembly, Flasher Controller, Top, Bottom & Rear Mount, Alum | $229.14 |
| SE-1002-T-PNC | Cabinet Assembly, Flasher Controller, Top Mount, Alum | $207.21 |
| SE-1002-TR-PNC | Cabinet Assembly, Flasher Controller, Top & Rear Mount, Alum | $218.29 |
| SE-1004-R-PNC | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, Rear Mount, Alum | $918.21 |
| SE-1004-RM-F-PNC | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, Rear Mount, Alum | $918.21 |
| SE-1004-TB-F-PNC | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, Top & Bottom Mount, Alum | $929.21 |
| SE-1006-PNC | Back Panel Assy w/ Time Clock & NEMA Flasher | $711.07 |
| SE-1007-PNC | Back Panel Assy w/ Time Clock & 5-Pin Flasher | $747.64 |
| SE-1013-PNC | Pedestrian Push Button Isolator/ LED Latch Assy | $427.07 |
| SE-1014-B-PNC | Cabinet Assembly, Flasher Controller, Bottom Mount, Alum | $405.86 |
| SE-1014-NM-F-PNC | Cabinet Assembly, Flasher Controller, No Mounting Holes, w/ Flasher, Alum | $464.57 |
| SE-1014-NM-PNC | Cabinet Assembly, Flasher Controller, No Mounting Holes, Alum | $405.86 |
| SE-1014-R-F-PNC | Cabinet Assembly, Flasher Controller, Rear Mount, w/ Flasher, Alum | $464.57 |
| SE-1014-R-PNC | Cabinet Assembly, Flasher Controller, Rear Mount, Alum | $405.86 |
| SE-1014-TB-F-PNC | Cabinet Assembly, Flasher Controller, Top & Bottom Mount, w/ Flasher, Alum | $464.57 |
| SE-1014-TB-PNC | Cabinet Assembly, Flasher Controller, Top & Bottom Mount, Alum | $405.86 |
| SE-1014-TBR-F-PNC | Cabinet Assembly, Flasher Controller, Top, Bottom, & Rear Mount, w/ Flasher, Alum | $464.57 |
| SE-1015-PNC | Back Panel Assy, w/ NEMA Flasher, w/o Time Clock | $176.14 |
| SE-1019-PNC | Cabinet Assembly, w/ Back Panel & Type II Lock w/ 2 Keys, Alum | $207.21 |
| SE-1029-PNC | Back Panel Assy, w/o NEMA Flasher w/o Time Clock | $140.64 |
| SE-1036-NM-PNC | Flasher Controller Assy w/Back Panel Assy & NEMA Flasher, w/o Time Clock, No Mount, Alum | $254.00 |
| SE-1041-PNC | Controller Assy, Latching Pushbutton, Alum | $282.29 |
| SE-1100-PNC | Mounting Kit, Flasher Cabinet for 4-1/2" OD Pole , Alum | $35.21 |
| SE-1101-PNC | Mounting Kit, 3-1/2" OD Post, for Flasher Controller, Alum | $45.64 |
| SE-1103-PNC | Mounting Kit, Wood Pole, for Flasher Cabinet, w/ 1-1/2" Hub, Alum | $45.86 |
| SE-1104-PNC | Mounting Kit, Sweep Elbow for Flasher Control, Alum | $56.14 |
| SE-2000-00-PNC | Push Button Assy, Rectangular Pole Mount w/ Long Life Switch, Alum | $28.93 |
| SE-2000-00-PXX | Push Button Assy, Rectangular Pole Mount w/ Long Life Switch, Alum, Powder Coated (Specify Color) | $28.93 |

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| SE-2000-07-PNC | Push Button Assy, Rectangular Pole Mnt w/Long Life Switch w/ Freezeproof Diaphragm, Alum | $35.00 |
| SE-2000-07-PXX | Push Button Assy, Rectangular Pole Mnt w/Long Life Switch w/ Freezeproof Diaphragm, Alum, Powder Coated (Specify Color) | $35.00 |
| SE-2000-08-PNC | Push Button Assy, Rectangular Pole Mount w/ 2" Plunger, Alum | $49.43 |
| SE-2000-08-PXX | Push Button Assy, Rectangular Pole Mount w/ 2" Plunger, Alum, Powder Coated (Specify Color) | $49.43 |
| SE-2001-08-PNC | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum | $54.71 |
| SE-2001-08-P29 | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum, Federal Yellow | $54.71 |
| SE-2001-08-P30 | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum, Automatic Green | $54.71 |
| SE-2001-08-P33 | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum, Gloss Black | $54.71 |
| SE-2001-08-P3 | Push Button Assy, Rectangular Flat Back w/ 2" Plunger, Alum, Bronze | $54.71 |
| SE-2005-00-PNC | Push Button Assy, Round, Pole Mnt w/ Long Life Switch, Alum | $28.93 |
| SE-2005-00-PXX | Push Button Assy, Round, Pole Mnt w/ Long Life Switch, Alum, Powder Coated (Specify Color) | $28.93 |
| SE-2005-042-PNC | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & LED w/ Circuit Module, Alum | $95.43 |
| SE-2005-041-PXX | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & LED w/ Circuit Module, Alum, Powder Coated (Specify Color) | $95.43 |
| SE-2005-042-PNC | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & LED w/ Terminal Strip, Alum | $72.21 |
| SE-2005-07-PNC | Push Button Assy, Round, Pole Mnt w/ Long Life Switch & Freezeproof Diaphragm, Alum | $35.00 |
| SE-2005-07-PXX | Push Button Assy, Round, Pole Mnt w/ Long Life Switch & Freezeproof Diaphragm, Alum, Powder Coated (Specify Color) | $35.00 |
| SE-2005-08-PNC | Push Button Assy, Round, Pole Mnt w/ 2" Plunger, Alum | $49.43 |
| SE-2005-08-PXX | Push Button Assy, Round, Pole Mnt w/ 2" Plunger, Alum, Powder Coated (Specify Color) | $49.43 |
| SE-2006-08-PNC | Push Button Assy, Round Flat Back w/ 2" Plunger, Alum | $56.36 |
| SE-2006-42-PNC | Push Button Assy, Round Flat Back w/ 2" Plunger, Alum | $63.36 |
| SE-2009-00-PNC | Cover Assy, Round Push Button w/ Long Life Switch w/ Wire Leads, Alum | $19.86 |
| SE-2009-00-PXX | Cover Assy, Round Push Button w/ Long Life Switch w/ Wire Leads, Alum, Powder Coated (Specify Color) | $19.86 |
| SE-2009-041-PNC | Cover Assy, Push Button w/ Panel Mount Switch, 2" Plunger & LED w/ Circuit Mod, Alum | $87.07 |
| SE-2009-042-PNC | Cover Assy, Push Button w/ Panel Mount Switch, 2" Plunger & LED w/ Terminal Strip, Alum | $63.07 |
| SE-2009-07-PNC | Cover Assembly, Round Push Button w/ Long Life Switch & Freezeproof Diaphragm, Alum | $27.86 |
| SE-2009-08-PNC | Cover Assy, Push Button w/2" Plunger, Alum, | $34.64 |
| SE-2009-08-PXX | Cover Assy, Push Button w/2" Plunger, Alum, Powder Coated (Specify Color) | $34.64 |
| SE-2011-08-PNC | Push Button Station Assy w/o Cable Guide, 5" x 7", 2" Plunger, Alum | $68.29 |
| SE-2011-08-PXX | Push Button Station Assy w/o Cable Guide, 5" x 7", 2" Plunger, Alum, Powder Coated (Specify Color) | $68.29 |
| SE-2013-08-PNC | Push Button Station Assy w/o Cable Guide, 9" x 12", 2" Plunger, Alum | $89.93 |
| SE-2013-08-PXX | Push Button Station Assy w/o Cable Guide, 9" x 12", 2" Plunger, Alum, Powder Coated (Specify Color) | $89.93 |
| SE-2015-00-PNC | Cover Assembly, Rectangular Push Button w/ Long Life Switch, Alum | $19.21 |
| SE-2015-00-PXX | Cover Assembly, Rectangular Push Button w/ Long Life Switch, Alum, Powder Coated (Specify Color) | $19.21 |
| SE-2015-07-PNC | Cover Assembly, Rectangular Push Button w/ Long Life Switch & Freezeproof Diaphragm, Alum | $25.93 |
| SE-2015-08-PNC | Cover Assembly, Rectangular Push Button w/ 2" Plunger, Alum | $34.64 |
| SE-2015-08-PXX | Cover Assembly, Rectangular Push Button w/ 2" Plunger, Alum, Powder Coated (Specify Color) | $34.64 |
| SE-2015-041-PNC | Cover Assembly, Rectangular Push Button w/ 2" Plunger & LED w/ Circuit Module, Alum | $83.21 |
| SE-2019-07-PXX | Push Button Station Assy w/Cable Guide, 9" x 12", LL Switch, Freezeproof Diaphragm, Alum, Powder Coated (Specify Color) | $82.29 |
| SE-2019-08-PNC | Push Button Station Assy w/ Cable Guide, 9" x 12", 2" Plunger, Alum | $89.86 |
| SE-2019-08-PXX | Push Button Station Assy w/ Cable Guide, 9" x 12", 2" Plunger, Alum, Powder Coated (Specify Color) | $89.86 |
| SE-2023-08-PNC | Push Button Station Assy, w/ Cable Guide, 5" x 7", 2" Plunger, Alum | $68.29 |
| SE-2023-08-PNC | Push Button Station Assy, w/ Cable Guide, 5" x 7", 2" Plunger, Alum, Powder Coated (Specify Color) | $68.29 |
| SE-2037-08-PNC | Push Button Station Assy, Blank Face, 5" x 7-3/4" w/ 2" Plunger, Alum | $100.07 |
| SE-2038-1030-042-106-PNC | Push Button Station, 5" x 7-3/4" Left Man/Arrow, 2" Plunger, Led w/ Term Strip, Black Legend, Alum | $133.07 |
| SE-2038-1030-08-106-PNC | Push Button Station, 5" x 7-3/4" Left Man & Arrow, 2" Plunger, Black Legend, Alum | $104.14 |

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| SE-2038-1031-042-106-PNC | Push Button Station, 5" x 7-3/4" Right Man/Arrow, 2" Plunger, Led w/ Term Strip, Black Legend, Alum | $133.07 |
| SE-2038-1031-08-106-PNC | Push Button Station, 5" x 7-3/4" Right Man & Arrow, 2" Plunger, Black Legend, Alum | $104.14 |
| SE-2039-08-1-PNC | ADA-1 Push Button Assy, w/ 2" Mushroom Plunger, Panel Mount Switch, & Cover, Single Arrow, Alum | $137.86 |
| SE-2039-08-1-PXX | ADA-1 Push Button Assy, w/ 2" Mushroom Plunger, Panel Mount Switch, & Cover, Single Arrow, Alum, Powder Coated (Specify Color) | $137.86 |
| SE-2048-041-1-PNC | Cover Assy, ADA-1 Push Button w/ 2" Plunger, LED w/ Circuit Mod, & Single Arrow | $106.29 |
| SE-2048-042-1-PNC | Cover Assy, ADA-1 Push Button w/ 2" Plunger, LED w/ Term Strip, & Single Arrow | $82.14 |
| SE-2048-08-1-PNC | Cover Assy, ADA-1 Push Button w/ 2" Plunger & Single Arrow | $53.71 |
| SE-2048-08-1-P29 | Cover Assy, ADA-1 Push Button w/ 2" Plunger & Single Arrow, Federal Yellow | $53.71 |
| SE-2088-08-PNC | Push Button Station, 9" x 12", Blank Face for Sign Attachment, w/ 2" Plunger, Alum | $91.71 |
| SE-2089-1030-00-106-PNC | Push Button Station, 9" x 12" w/ Cast Legend, Left Man & Arrow, Black Legend, Alum | $87.50 |
| SE-2089-1030-08-106-PNC | Push Button Station, 9" x 12" w/ Cast Legend, Left Man & Arrow, Black Legend, Alum | $102.43 |
| SE-2089-1031-00-106-PNC | Push Button Station, 9" x 12" w/ Cast Legend, Right Man & Arrow, Black Legend, Alum | $87.50 |
| SE-2089-1031-08-106-PNC | Push Button Station, 9" x 12" w/ Cast Legend, Right Man & Arrow, Black Legend, Alum | $102.43 |
| SE-2119-PNC | Cover Assy, Round Passport Push Button, Piezo, Alum | $73.93 |
| SE-2119-PXX | Cover Assy, Round Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $73.93 |
| SE-2119-LCH-PNC | Cover Assy, Round Passport Push Button, Piezo, Latching, Alum | $73.93 |
| SE-2119-LCH-PXX | Cover Assy, Round Passport Push Button, Piezo, Latching, Alum, Powder Coated (Specify Color) | $73.93 |
| SE-2120-PNC | Passport Push Button Assy, Piezo, Round Pole Mount, Alum | $87.21 |
| SE-2120-PXX | Passport Push Button Assy, Piezo, Round Pole Mount, Alum, Powder Coated (Specify Color) | $87.21 |
| SE-2120-LCH-PNC | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum | $87.21 |
| SE-2120-LCH-PXX | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum, Powder Coated (Specify Color) | $87.21 |
| SE-2120-LCH-PNC | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum | $0.00 |
| SE-2120-LCH-PXX | Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum, Powder Coated (Specify Color) | $0.00 |
| SE-2124-1-PNC | Weldment, Extender Plate, for Round Push Button, Alum (Obsolete) | $0.00 |
| SE-2130-PNC | Adapter Plate Assembly, Push Button Station, 9" x 12" to 9" x 15", Alum | $62.14 |
| SE-2130-PXX | Adapter Plate Assembly, Push Button Station, 9" x 12" to 9" x 15", Alum, Powder Coated (Specify Color) | $62.14 |
| SE-2132-08-PNC | Push Button Station Assy, 9" x 12" Modular w/ Panel Mount Switch & 2" Plunger, Alum | $169.07 |
| SE-2133-08-PXX | Push Button Station Assy, 9" x 15" Modular w/ Panel Mount Switch & 2" Plunger, Alum, Powder Coated (Specify Color) | $185.50 |
| SE-2133-041-PNC | Push Button Station Assy, 9" x 15" Modular w/ Panel Mount Switch & 2" Plunger, Alum | $222.43 |
| SE-2134-08-1-PNC | Push Button Station Assy, 9" x 12" ADA w/ Single Arrow, Alum | $130.43 |
| SE-2134-08-1-PXX | Push Button Station Assy, 9" x 12" ADA w/ Single Arrow, Alum, Powder Coated (Specify Color) | $130.43 |
| SE-2134-041-1-PNC | Push Button Station Assy, 9" x 12" ADA, LED w/ Term Strip & Single Arrow, Alum | $176.07 |
| SE-2135-041-1-PNC | Sign Station Assy, 9" x 15" for ADA Push Button w/ Circuit Module & Single Arrow, Alum | $272.14 |
| SE-2135-08-1-PXX | Sign Station Assy, 9" x 15" Modular for ADA Push Button w/ Single Arrow, Alum, Powder Coated (Specify Color) | $169.50 |
| SE-2136-06-PNC | Extender, for Round Push Button, Large Pole Hub, 6" Nipple, Alum | $65.00 |
| SE-2136-08.5-PNC | Extender, for Round Push Button, Large Pole Hub, 8-1/2" Nipple, Alum | $68.43 |
| SE-2136-10-PNC | Extender, for Round Push Button, Large Pole Hub, 10" Nipple, Alum | $72.64 |
| SE-2136-12-PNC | Extender, for Round Push Button, Large Pole Hub, 12" Nipple, Alum | $73.50 |
| SE-2137-PNC | Body Assy, Round Push Button, Pole Mount, Alum | $13.29 |
| SE-2137-PXX | Body Assy, Round Push Button, Pole Mount, Alum, Powder Coated (Specify Color) | $13.29 |
| SE-2137-P29 | Body Assy, Round Push Button, Pole Mount, Alum, Federal Yellow | $13.29 |
| SE-2139-PNC | Body Assy, Rectangular Push Button, Flat Mount, Alum | $21.93 |
| SE-2139-PXX | Body Assy, Rectangular Push Button, Flat Mount, Alum, Powder Coated (Specify Color) | $21.93 |
| SE-2140-PNC | Body Assy, ADA-1 Push Button, Alum | $47.71 |
| SE-2140-PXX | Body Assy, ADA-1 Push Button, Alum, Powder Coated (Specify Color) | $47.71 |

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| SE-2141-PNC | Body Assy, Rectangular Push Button, Pole Mount, Alum | $14.93 |
| SE-2141-PXX | Body Assy, Rectangular Push Button, Pole Mount, Alum, Powder Coated (Specify Color) | $14.93 |
| SE-2142-PNC | Sign Station, Modular for Round Push Button, 9" x 15", Alum | $172.50 |
| SE-2142-PXX | Sign Station, Modular for Round Push Button, 9" x 15", Alum, Powder Coated (Specify Color) | $172.50 |
| SE-2143-04-PNC | Mounting Assy, Push Button Extender w/ 4" Nipple for Polara Push Button Stations, Alum | $90.79 |
| SE-2143-06-PNC | Mounting Assy, Push Button Extender w/ 6" Nipple for Polara Push Button Stations, Alum | $91.71 |
| SE-2143-12-PNC | Mounting Assy, Push Button Extender w/ 12" Nipple for Polara Push Button Stations, Alum | $94.43 |
| SE-2143-16-PNC | Mounting Assy, Push Button Extender w/ 16" Nipple for Polara Push Button Stations, Alum | $97.07 |
| SE-2145-8-PNC | Mounting Assy, Push Button Extender for Modular 9" x 12" Round Stations, w/ 8" Nipple, Alum | $88.71 |
| SE-2145-10-PNC | Mounting Assy, Push Button Extender for Modular 9" x 12" Round Stations, w/ 10" Nipple, Alum | $89.57 |
| SE-2146-PNC | Sign Station, Modular for Round Push Button, 9" x 12", Alum | $101.00 |
| SE-2147-PNC | Push Button Station Assy, 9" x 15", for ADA-1 Push Button, Alum | $165.36 |
| SE-2148-08-PNC | Cover Assy, Round Push Button, Pole Mnt w/ 2" Plunger & Screw Terminals, Alum | $49.14 |
| SE-2149-08-PNC | Push Button Assy, Round, Pole Mnt w/ 2" Plunger & Screw Terminals, Alum | $63.43 |
| SE-2150-08-PNC | Push Button Station, 9" x 12", Blank Face for Sign Attachment w/ 2" Plunger & Screw Terminals, Alum | $132.93 |
| SE-2154-PNC | Passport Push Button Assy, Piezo, Round Flat Back, Alum | $87.21 |
| SE-2155-PNC | Push Button Station Assy w/o Cable Guide, 5" x 7" w/ Passport Piezo Cover, Alum | $107.64 |
| SE-2156-PNC | Push Button Station Assy w/ Cable Guide, 5" x 7" w/ Passport Piezo Cover, Alum | $107.64 |
| SE-2158-PNC | Push Button Station Assy, 9" x 15" Modular w/ Passport Piezo Cover, Alum | $238.07 |
| SE-2159-PNC | Push Button Station Assy w/o Cable Guide, 9" x 12" w/ Passport Piezo Cover, Alum | $129.36 |
| SE-2160-PNC | Push Button Station Assy w/ Cable Guide, 9" x 12" w/ Passport Piezo Cover, Alum | $129.29 |
| SE-2161-1-PNC | Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Alum | $123.86 |
| SE-2162-1-PNC | Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum | $139.43 |
| SE-2162-1-PXX | Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum, Powder Coated (Specify Color) | $139.43 |
| SE-2163-PXX | Push Button Assy w/ Directional Arrow, Passport Piezo, Flat Mnt, Alum, | $155.86 |
| SE-2164-PNC | Cover Assy, Round Passport Push Button, Piezo, w/o LED, Alum | $72.07 |
| SE-2164-PXX | Cover Assy, Round Passport Push Button, Piezo, w/o LED, Alum, Powder Coated (Specify Color) | $72.07 |
| SE-2165-PNC | Passport Push Button Assy, Piezo, w/o LED, Round Pole Mount, Alum | $84.21 |
| SE-2165-PXX | Passport Push Button Assy, Piezo, w/o LED, Round Pole Mount, Alum, Powder Coated (Specify Color) | $84.21 |
| SE-2169-06-PNC | Extender, for Round or Rectangular Push Button w/ Universal Hub & 6" Nipple, Alum | $64.14 |
| SE-2169-08-PNC | Extender, for Round or Rectangular Push Button w/ Universal Hub & 8" Nipple, Alum | $67.71 |
| SE-2170-PNC | Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum | $87.21 |
| SE-2170-PXX | Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum, Powder Coated (Specify Color) | $87.21 |
| SE-2170-LCH-PNC | Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum | $87.21 |
| SE-2170-LCH-PXX | Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum, Powder Coated (Specify Color) | $87.21 |
| SE-2172-PNC | Cover Assy, 4-Hole Round Passport Push Button, Piezo, Alum | $73.93 |
| SE-2172-PXX | Cover Assy, 4-Hole Round Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $73.93 |
| SE-2172-LCH-PNC | Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Alum | $73.93 |
| SE-2172-LCH-PXX | Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Alum, Powder Coated (Specify Color) | $73.93 |
| SE-2176-PNC | Body Assy, Round 4-Hole Push Button, Alum | $20.29 |
| SE-2177-PXX | Push Button Station Assy w/o Cable Guide, 9" x 12" w/ Passport Piezo Cover w/o LED, Alum, Powder Coated (Specify Color) | $129.36 |
| SE-2507-PNC | Adapter Kit, Push Button Cover to Body, Alum | $11.86 |
| SE-2509-PNC | Tether Plate, L-Shaped w/ Hardware, Alum | $5.57 |
| SE-2510-SS | Hardware Kit, 3/8"-16 U-Bolt w/ Lock Washers, Nuts, Stainless | $7.29 |
| SE-2512-PNC | Tether Plate Assembly, Stabilizer Bar w/ Hardware, Alum | $22.79 |

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| SE-2518-SS | Hardware Kit w/ Gasket, 3/8"-16 U-Bolt & 5/16" Bolts w/ Washers & Nuts, Stainless | $6.86 |
| SE-2519-PNC | Tether Plate Assembly, Stabilizer Bar & Block w/ Hardware, Alum | $129.36 |
| SE-3000-05-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 5" Nipple, Alum, | $25.36 |
| SE-3000-06-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 6" Nipple, Alum | $25.79 |
| SE-3000-08-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 8" Nipple, Alum | $26.64 |
| SE-3000-10-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 10" Nipple, Alum | $27.64 |
| SE-3000-10-PXX | Side-of-Pole Assembly, 1-Way Upper w/ 10" Nipple, Alum, Powder Coated (Specify Color) | $27.64 |
| SE-3000-11-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 11" Nipple, Alum | $28.21 |
| SE-3000-12-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 12" Nipple, Alum | $28.43 |
| SE-3000-12-PXX | Side-of-Pole Assembly, 1-Way Upper w/ 12" Nipple, Alum | $28.43 |
| SE-3001-10-PNC | Side-of-Pole Assembly, 1-Way Lower w/ 10" Nipple, Alum | $28.93 |
| SE-3001-10-PXX | Side-of-Pole Assembly, 1-Way Lower w/ 10" Nipple, Alum, Powder Coated (Specify Color) | $28.93 |
| SE-3001-12-PNC | Side-of-Pole Assembly, 1-Way Lower w/ 12" Nipple, Alum | $29.79 |
| SE-3000-13-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 13" Nipple, Alum | $29.07 |
| SE-3000-13-PXX | Side-of-Pole Assembly, 1-Way Upper w/ 13" Nipple, Alum, Powder Coated (Specify Color) | $29.07 |
| SE-3002-PNC | Slip Fitter Assy, 1 & 2 Way, Alum | $55.21 |
| SE-3002-PXX | Slip Fitter Assy, 1 & 2 Way, Alum, Powder Coated (Specify Color) | $55.21 |
| SE-3003-P01 | Signal Mounting Kit, Alum, Yellow | $9.79 |
| SE-3003-P02 | Signal Mounting Kit, Black | $9.79 |
| SE-3003-P06 | Signal Mounting Kit, Automatic Green | $9.79 |
| SE-3004-24-PNC | Post Top Assy, 2-Way Upper Arm, 24" CTC, Alum | $51.64 |
| SE-3005-PNC | Post Top Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum | $111.79 |
| SE-3005-PXX | Post Top Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $111.79 |
| SE-3009-19-PNC | Side-of-Pole Assembly, 1-Way Upper w/ 19" Nipple, Alum | $29.93 |
| SE-3010-16.5-PNC | Post Top Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum | $71.00 |
| SE-3010-24.5-PNC | Post Top Assy, 2-Way Upper Arm, 24-1/2" CTC, Alum | $74.64 |
| SE-3012-2-PNC | Slip Fitter Assy, 1-Way, 2-Section, Alum, | $127.79 |
| SE-3012-2-PXX | Slip Fitter Assy, 1-Way, 2-Section, Alum, Powder Coated (Specify Color) | $127.79 |
| SE-3012-2-SS-PNC | Slip Fitter Assy, 1-Way, 2-Section w/ Stainless Slotted Washer, Alum | $128.21 |
| SE-3012-2-SS-PXX | Slip Fitter Assy, 1-Way, 2-Section w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $128.21 |
| SE-3012-3-PNC | Slip Fitter Assy, 1-Way, 3-Section, Alum | $131.29 |
| SE-3012-3-PXX | Slip Fitter Assy, 1-Way, 3-Section, Alum, Powder Coated (Specify Color) | $131.29 |
| SE-3012-3-SS-PNC | Slip Fitter Assy, 1-Way, 3-Section w/ Stainless Slotted Washer, Alum | $132.57 |
| SE-3012-3-SS-PXX | Slip Fitter Assy, 1-Way, 3-Section w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $132.57 |
| SE-3012-4-PNC | Slip Fitter Assy, 1-Way, 4-Section, Alum | $138.71 |
| SE-3012-4-PXX | Slip Fitter Assy, 1-Way, 4-Section, Alum, Powder Coated (Specify Color) | $138.71 |
| SE-3012-4-SS-PNC | Slip Fitter Assy, 1-Way, 4-Section w/ Stainless Slotted Washer, Alum | $139.14 |
| SE-3012-4-SS-PXX | Slip Fitter Assy, 1-Way, 4-Section w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $139.14 |
| SE-3012-5-PNC | Slip Fitter Assy, 1-Way, 5-Section, Alum | $147.43 |
| SE-3012-5-PXX | Slip Fitter Assy, 1-Way, 5-Section, Alum, Powder Coated (Specify Color) | $147.43 |
| SE-3012-5-SS-PNC | Slip Fitter Assy, 1-Way, 5-Section w/ Stainless Slotted Washer, Alum | $147.86 |
| SE-3012-5-SS-PXX | Slip Fitter Assy, 1-Way, 5-Section w/ Stainless Slotted Washer, Alum, Powder Coated (Specify Color) | $147.86 |
| SE-3013-3-PNC | Post Top Assy, 1-Way Terminal Compartment, 3-Section, Alum | $174.36 |
| SE-3014-PNC | Side-of-Pole Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum | $78.79 |
| SE-3014-PXX | Side-of-Pole Assy, 2-Way Upper Arm, 16-1/2" CTC, Alum, Alum, Powder Coated (Specify Color) | $78.79 |

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| SE-3015-PNC | Side-of-Pole Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum | $90.00 |
| SE-3015-PXX | Side-of-Pole Assy, 2-Way Lower Arm, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $90.00 |
| SE-3019-PNC | Span Wire Hanger Assy, 1-Way, Alum | $52.36 |
| SE-3019-PXX | Span Wire Hanger Assy, 1-Way, Alum, Powder Coated (Specify Color) | $52.36 |
| SE-3019-SS-PXX | Span Wire Hanger Assy, 1-Way w/ Stainless Upgrade, Alum, Powder Coated (Specify Color) | $60.50 |
| SE-3020-PNC | Span Wire, 2-Way Upper Arm Assy,16-1/2" CTC, Alum | $77.64 |
| SE-3020-PXX | Span Wire, 2-Way Upper Arm Assy,16-1/2" CTC, Alum, Powder Coated (Specify Color) | $77.64 |
| SE-3021-SS | Hardware Kit, Lower Assembly, 1/4"-20, Zinc Slotted Washer & Stainless Hardware | $3.43 |
| SE-3022-16.5-PNC | Lower Arm Assy, 2-way, 16-1/2" CTC, Steel | $12.93 |
| SE-3022-16.5-PXX | Lower Arm Assy, 2-way, 16-1/2" CTC, Steel, Powder Coated (Specify Color) | $12.93 |
| SE-3022-16.5-P29 | Lower Arm Assy, 2-way, 16-1/2" CTC, Steel, Federal Yellow | $12.93 |
| SE-3022-16.5-SS-PNC | Lower Arm Assy, 2-way, 16-1/2" CTC, Stainless Upgrade, Steel | $16.50 |
| SE-3023-PNC | Span Wire, 3-Way Upper Arm Assy, 8-1/4" CTC, Alum | $117.00 |
| SE-3023-PXX | Span Wire, 3-Way Upper Arm Assy, 8-1/4" CTC, Alum, Powder Coated (Specify Color) | $117.00 |
| SE-3023-P29 | Span Wire, 3-Way Upper Arm Assy, 8-1/4" CTC, Alum, Federal Yellow | $117.00 |
| SE-3024-8.25-PXX | Lower Arm Assy, 3-way, 8-1/4" Radius CTC, Steel, Powder Coated (Specify Color) | $33.21 |
| SE-3024-8.25-P29 | Lower Arm Assy, 3-way, 8-1/4" Radius CTC, Steel, Federal Yellow | $33.21 |
| SE-3024-8.25-SS-PNC | Lower Arm Assy, 3-way, 8-1/4" Radius CTC, Stainless Upgrade, Steel | $44.00 |
| SE-3025-PNC | Span Wire Assy, 4-Way Upper, 16-1/2" CTC, Alum | $124.79 |
| SE-3025-PXX | Span Wire Assy, 4-Way Upper, 16-1/2" CTC, Alum Powder Coated (Specify Color) | $124.79 |
| SE-3026-PNC | Lower Arm Assy, 4-Way, 16-1/2" CTC, Steel | $24.00 |
| SE-3026-PXX | Lower Arm Assy, 4-Way, 16-1/2" CTC, Steel, Alum, Powder Coated (Specify Color) | $24.00 |
| SE-3026-SS-PNC | Lower Arm Assy, 4-Way, 16-1/2" CTC, Stainless Upgrade, Steel | $38.43 |
| SE-3027-PNC | Post Top Terminal Compartment, 2-Way, Vertical, Alum | $93.00 |
| SE-3029-PNC | Slip Fitter Assy, 3 & 4 Way, Alum | $58.36 |
| SE-3029-PXX | Slip Fitter Assy, 3 & 4 Way, Alum, Powder Coated (Specify Color) | $58.36 |
| SE-3033-PNC | Span Wire Hanger Assembly, w/ Balance Adjuster, Alum | $81.86 |
| SE-3033-PXX | Span Wire Hanger Assembly, w/ Balance Adjuster, Alum, Powder Coated (Specify Color) | $81.86 |
| SE-3033-SS-PNC | Span Wire Hanger Assembly, w/ Balance Adjuster & Stainless Pins, Alum | $89.93 |
| SE-3033-SB-SS-PNC | Span Wire Hanger Assembly, w/ Balance Adjuster, Stainless Bushing & Pins, Alum | $94.00 |
| SE-3034-PNC | Wire Entrance Assy, Alum | $34.50 |
| SE-3036-10-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, 10" Nipples, Alum | $56.43 |
| SE-3036-10-PXX | Side-of-Pole Assy, 1-Way Upper & Lower, 10" Nipples, Alum, Powder Coated (Specify Color) | $56.43 |
| SE-3036-12-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, 12" Nipples, Alum | $58.29 |
| SE-3036-18-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, 18" Nipples, Alum | $63.64 |
| SE-3037-PNC | Slip Fitter Assy, 1-Way, Alum | $74.79 |
| SE-3037-PXX | Slip Fitter Assy, 1-Way, Alum, Powder Coated (Specify Color) | $74.79 |
| SE-3038-PNC | Span Wire Assy, 2-Way, Upper & Lower, Alum | $85.21 |
| SE-3038-PXX | Span Wire Assy, 2-Way, Upper & Lower, Alum, Powder Coated (Specify Color) | $85.21 |
| SE-3039-PNC | Span Wire Assy, 3-Way Upper & Lower, Alum | $147.00 |
| SE-3039-PNC | Span Wire Assy, 3-Way Upper & Lower, Alum | $147.00 |
| SE-3039-PXX | Span Wire Assy, 3-Way Upper & Lower, Alum, Powder Coated (Specify Color) | $147.00 |
| SE-3039-SS-PXX | Span Wire Assy, 3-Way Upper & Lower w/ Stainless Slotted Washers, Alum, Powder Coated (Specify Color) | $157.79 |
| SE-3040-PNC | Span Wire Assy, 4-Way Upper & Lower, 16-1/2" CTC, Alum | $149.43 |
| SE-3040-PXX | Span Wire Assy, 4-Way Upper & Lower, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $149.43 |

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| SE-3040-SS-PNC | Span Wire Assy, 4-Way Upper & Lower, 16-1/2" CTC, Stainless Slotted Washer, Alum | $152.86 |
| SE-3042-PNC | Upper Assembly Kit, Alum | $7.07 |
| SE-3043-PNC | Span Wire Assy, w/ Signal Closure Kit, Alum | $61.93 |
| SE-3043-PXX | Span Wire Assy, w/ Signal Closure Kit, Alum, Powder Coated (Specify Color) | $61.93 |
| SE-3045-SS | Hardware Kit, Plumbizer, 5/16"-18, Zinc Slotted Washer & Stainless Hardware | $5.57 |
| SE-3048-3-PNC | Post Top Assy, 2-Way Terminal Compartment, 3-Section, 16-1/2" CTC, Alum | $234.21 |
| SE-3048-3-PXX | Post Top Assy, 2-Way Terminal Compartment, 3-Section, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $234.21 |
| SE-3048-4-PNC | Post Top Assy, 2-Way Terminal Compartment, 4-Section, 16-1/2" CTC, Alum | $238.50 |
| SE-3048-5-PNC | Post Top Assy, 2-Way Terminal Compartment, 5-Section, 16-1/2" CTC, Alum | $245.14 |
| SE-3049-PNC | Wire Entrance Assy, Alum | $37.79 |
| SE-3053-2-PNC | Post Top Assembly, 2-Way 2-Sec, 16-1/2" CTC, Alum | $195.14 |
| SE-3053-2-PXX | Post Top Assembly, 2-Way 2-Sec, 16-1/2" CTC, Alum | $195.14 |
| SE-3053-3-PNC | Post Top Assembly, 2-Way 3-Sec, 16-1/2" CTC, Alum | $201.29 |
| SE-3053-3-PXX | Post Top Assembly, 2-Way 3-Sec, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $201.29 |
| SE-3053-4-PNC | Post Top Assembly, 2-Way 4-Sec, 16-1/2" CTC, Alum | $208.00 |
| SE-3054-P01 | Signal Closure Kit, Yellow | $3.07 |
| SE-3054-P02 | Signal Closure Kit, Black | $3.07 |
| SE-3054-P05 | Signal Closure Kit, NYS Green | $3.07 |
| SE-3054-P06 | Signal Closure Kit, Automatic Green | $3.07 |
| SE-3055-ZN1 | Tether Assy, Break-A-Way for 1-1/2" Pipe, Steel, Zinc 1 | $14.36 |
| SE-3056-PNC | Mast Arm Hanger Assy, Rigid, Alum | $41.00 |
| SE-3056-PXX | Mast Arm Hanger Assy, Rigid, Alum, Powder Coated (Specify Color) | $41.00 |
| SE-3057-PNC | Mast Arm Hanger Assy, Rigid, Alum | $59.50 |
| SE-3059-PNC | Span Wire Assy, 2-Way Upper & Lower, 16-1/2" CTC, Alum | $144.86 |
| SE-3064-PNC | Closure Kit, Octagonal Pinnacle, Alum | $6.14 |
| SE-3064-PXX | Closure Kit, Octagonal Pinnacle, Alum, Powder Coated (Specify Color) | $6.14 |
| SE-3065-PNC | Span Wire Hanger Assy, w/ Balance Adjuster, Alum | $100.43 |
| SE-3065-PXX | Span Wire Hanger Assy, w/ Balance Adjuster, Alum, Powder Coated (Specify Color) | $100.43 |
| SE-3066-PNC | Span Wire Assy, 1-Way, Alum | $59.14 |
| SE-3066-PXX | Span Wire Assy, 1-Way, Alum, Powder Coated (Specify Color) | $59.14 |
| SE-3070-PXX | Span Wire Hanger Assy, w/ Wire Outlet Body & All Thread Nipple, Iron, Powder Coated (Specify Color) | $52.36 |
| SE-3073-PNC | Disconnect Hanger Assy, 12 Circuit, w/ Threaded Top & Bottom Hub, 4' Harness, Alum | $167.86 |
| SE-3073-PXX | Disconnect Hanger Assy, 12 Circuit, w/ Threaded Top & Bottom Hub, 4' Harness, Alum, Powder Coated (Specify Color) | $167.86 |
| SE-3074-PNC | Post Top Terminal Compartment Assy, 3-Way, Alum | $95.14 |
| SE-3075-PNC | Side-of-Pole Assy, 2-Way Upper & Lower, 16-1/2" CTC, Alum | $164.64 |
| SE-3075-PXX | Side-of-Pole Assy, 2-Way Upper & Lower, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $164.64 |
| SE-3077-PNC | Disconnect Hanger Assy, w/ Threaded Top & Bottom Hub & 4' Harness, 18 Circuit, Alum | $202.50 |
| SE-3078-PNC | Terminal Compartment Assy, 2-Way Saddleback w/ Cable Guide & Mounting Holes, Alum | $84.36 |
| SE-3081-PNC | Terminal Compartment Assy, 2-Way Saddleback w/ Cable Entrance, Alum | $85.64 |
| SE-3083-PNC | Terminal Compartment Assy, 2-Way, Flat Back, Alum | $73.79 |
| SE-3083-PXX | Terminal Compartment Assy, 2-Way, Flat Back, Alum, Powder Coated (Specify Color) | $73.79 |
| SE-3084-PNC | Terminal Compartment Assy, 2-Way Flat Back w/ Rear Hub, Alum | $73.79 |
| SE-3089-PNC | Post Top Assembly, 2-Way Upper & Lower, 16-1/2" CTC, Alum | $161.43 |
| SE-3089-PXX | Post Top Assembly, 2-Way Upper & Lower, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $161.43 |
| SE-3090-PNC | Post Top Assy, 3-Way Upper & Lower Arm, 16-1/2" CTC, Alum | $212.43 |

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| SE-3090-PXX | Post Top Assy, 3-Way Upper & Lower Arm, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $212.43 |
| SE-3092-PNC | Terminal Compartment, 18 Circuit w/ Iron Span Wire Clamp, Alum | $161.07 |
| SE-3093-PNC | Hub Assy, 1-Way, for 4" Pole, Alum | $20.50 |
| SE-3093-PXX | Hub Assy, 1-Way, for 4" Pole, Alum, Powder Coated (Specify Color) | $20.50 |
| SE-3094-PNC | Hub Assy, 2-Way, for 4" Pole, Alum | $36.50 |
| SE-3096-PNC | Side-of-Pole Assy, Lower Tandem w/ 10" Nipples, Alum | $53.43 |
| SE-3098-PNC | Side-of-Pole Assy, Upper Tandem w/ 10" Nipples, Alum | $55.07 |
| SE-3098-PXX | Side-of-Pole Assy, Upper Tandem w/ 10" Nipples, Alum, Powder Coated (Specify Color) | $55.07 |
| SE-3099-PXX | Side-of-Pole Assy, Lower Tandem w/ 10" Nipples, Alum | $57.50 |
| SE-3100-PXX | Side-of-Pole Assy, Upper & Lower Tandem w/ 10" Nipples, Alum | $112.50 |
| SE-3101-PNC | Terminal Compartment Assy, In-Line Flat Back, Alum | $75.79 |
| SE-3103-PNC | Free Swinging Mast Arm Assy, Alum | $82.21 |
| SE-3103-IB-PNC | Free Swinging Mast Arm Assy, w/ Insulator Bushing, Alum | $82.21 |
| SE-3103-IB-SB-PNC | Free Swinging Mast Arm Assy, w/ Insulator Bushing & Stainless Bushing, Alum | $85.50 |
| SE-3104-PNC | Adapter, 4" Pedestal, Alum | $50.50 |
| SE-3106-PNC | Slip Fitter, 1-Way, Alum | $39.64 |
| SE-3106-PXX | Slip Fitter, 1-Way, Alum, Powder Coated (Specify Color) | $39.64 |
| SE-3107-PNC | Offset Slip Fitter w/ Hardware, 1-Way, Alum | $40.79 |
| SE-3107-PXX | Offset Slip Fitter w/ Hardware, 1-Way, Alum, Powder Coated (Specify Color) | $40.79 |
| SE-3108-0.50-0.50-GLV | Balance Adjuster Assy, 1/2" Slot & 1/2" Wide Eyebolt, Iron, Galv | $20.50 |
| SE-3108-0.50-0.50-SS-GLV | Balance Adjuster Assy, 1/2" Slot & 1/2" Wide Eyebolt, w/ Stainless Pin, Iron, Galv | $22.93 |
| SE-3108-0.75-0.50-GLV | Balance Adjuster Assy, 3/4" Slot & 1/2" Wide Eyebolt, w/ Galv Pin, Iron, Galv | $20.50 |
| SE-3108-0.75-0.75-GLV | Balance Adjuster Assy, 3/4" Slot & 3/4" Wide Eyebolt, w/ Galv Pin, Iron, Galv | $20.50 |
| SE-3108-0.75-0.75-SS-GLV | Balance Adjuster Assy, 3/4" Slot & 3/4" Wide Eyebolt, w/ Stainless Pin, Iron, Galv | $22.93 |
| SE-3116-2-PNC | Post Top Assy, 2-Way 2-Sec Variable, Alum | $176.79 |
| SE-3116-2-PXX | Post Top Assy, 2-Way 2-Sec Variable, Alum, Powder Coated (Specify Color) | $186.79 |
| SE-3116-3-PNC | Post Top Assy, 2-Way 3-Sec Variable, Alum | $180.29 |
| SE-3116-5-PNC | Post Top Assy, 2-Way 5-Sec Variable, Alum | $196.50 |
| SE-3117-SS | Hardware Kit, Signal-to-Signal, 5/16"-18, Zinc Slotted Washer & Stainless Hardware | $6.00 |
| SE-3118-10-PNC | Side-of-Pole Assembly, 1-Way Lower w/ Ell & 10" Nipple, Alum | $26.07 |
| SE-3118-11-PNC | Side-of-Pole Assembly, 1-Way Lower w/ Ell & 11" Nipple, Alum | $26.79 |
| SE-3119-PNC | Mast Arm Hanger Assy, Rigid, Tri-Stud, Alum | $40.50 |
| SE-3120-PNC | Span Wire Assy, 5-Section Cluster, 16-1/2" CTC, Alum | $159.57 |
| SE-3120-PXX | Span Wire Assy, 5-Section Cluster, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $159.57 |
| SE-3122-PNC | Wire Entrance Assy, Free-Swinging, Alum | $54.71 |
| SE-3131-10-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, Extended Hubs & 10" Nipples, Alum | $90.79 |
| SE-3135-1T-PNC | Terminal Compartment Assy, Post Top, Horiz Mount w/ 1 Terminal Strip, Alum | $241.57 |
| SE-3135-2T-PNC | Terminal Compartment Assy, Post Top, Horiz Mount w/ 2 Terminal Strip, Alum | $249.29 |
| SE-3135-RP-1T-PNC | Terminal Compartment Assy, Post Top, Horiz Mount w/Rear Port, 1 Terminal Strip, Alum | $245.93 |
| SE-3135-TP-2T-PNC | Terminal Compartment Assy, Post Top, Horiz Mount w/ Top Port, 2 Terminal Strip, Alum | $259.50 |
| SE-3136-P30 | Wire Entrance Assy, Iron, Powder Coated (Specify Color) | $54.07 |
| SE-3137-PNC | Span Wire Mount, 5-Section Cluster, 16-1/2" CTC, Alum | $178.79 |
| SE-3139-PNC | Span Wire Assy, w/ Signal Closure Kit, Iron | $65.43 |
| SE-3139-PXX | Span Wire Assy, w/ Signal Closure Kit, Iron, Powder Coated (Specify Color) | $65.43 |
| SE-3141-1T-PNC | Terminal Compartment Assy, Horizontal Post Top w/ Upper Arm, 2-Way, w/ 1 Terminal Strip, Alum | $275.50 |

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| SE-3143-1T-PNC | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ 1 Terminal Strip, Alum | $200.14 |
| SE-3143-TP-1T-PNC | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ Top Port & 1 Terminal Strip, Alum | $204.29 |
| SE-3143-TP-2T-PNC | Terminal Compartment Assy, Horizontal Post Top, 2-Way, w/ Top Port & 2 Terminal Strips, Alum | $212.07 |
| SE-3144-PNC | Side-of-Pole Assembly, Upper, 1-Way Ped, Alum | $28.50 |
| SE-3144-PXX | Side-of-Pole Assembly, Upper, 1-Way Ped, Alum, Powder Coated (Specify Color) | $28.50 |
| SE-3145-PNC | Side-of-Pole Assembly, Lower, 1-Way Ped, Alum | $31.29 |
| SE-3146-PNC | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped, Alum | $59.79 |
| SE-3146-PXX | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped, Alum, Powder Coated (Specify Color) | $59.79 |
| SE-3148-PNC | Side-of-Pole Assembly, 1-Way w/ Large Pole Hubs, Alum | $80.64 |
| SE-3148-PXX | Side-of-Pole Assembly, 1-Way w/ Large Pole Hubs, Alum, Powder Coated (Specify Color) | $80.64 |
| SE-3150-ZN2 | Upper Assembly Kit, Iron, Zinc 2 | $7.21 |
| SE-3151-PXX | Span Wire Hanger Assy, w/ Balance Adjuster, Iron, Powder Coated (Specify Color) | $79.14 |
| SE-3151-SS-PNC | Span Wire Hanger Assy, w/ Balance Adjuster & Stainless Pins, Iron | $87.07 |
| SE-3153-PNC | Span Wire Assy, 2-Way Upper, 16-1/2" CTC, Iron | $81.71 |
| SE-3153-PNC | Span Wire Assy, 2-Way Upper, 16-1/2" CTC, Iron | $81.71 |
| SE-3154-PXX | Span Wire Assy, 2-Way Upper & Lower, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $112.93 |
| SE-3155-PXX | Span Wire Assy, 3-Way Upper, Iron, Powder Coated (Specify Color) | $113.79 |
| SE-3156-PXX | Span Wire Assy, 3-Way Upper & Lower, Iron,Powder Coated (Specify Color) | $147.00 |
| SE-3157-PXX | Upper Arm Assy, 4-Way, 16-1/2" CTC, Iron,Powder Coated (Specify Color) | $116.79 |
| SE-3158-PNC | Upper & Lower Arm Assy, 4-Way 16-1/2" CTC, Iron | $149.43 |
| SE-3158-PXX | Upper & Lower Arm Assy, 4-Way 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $149.43 |
| SE-3159-PNC | Span Wire Hanger Assy, Iron | $59.07 |
| SE-3159-PXX | Span Wire Hanger Assy, Iron, Powder Coated (Specify Color) | $59.07 |
| SE-3160-PNC | Span Wire Assy, 5-Sec Cluster, Iron | $159.57 |
| SE-3161-PXX | Span Wire Assy, 5-Sec Cluster, 1-Way, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $207.36 |
| SE-3162-PNC | Lower Arm Assy, 2-Way, 16 1/2" CTC, Steel | $24.50 |
| SE-3163-PNC | Lower Arm Assy, 3-Way, Steel | $44.79 |
| SE-3164-PNC | Lower Arm Assy, 4-Way, 16 1/2" CTC, Steel | $49.79 |
| SE-3165-PNC | Side of Pole Assy, 1-Way, Upper Arm, Iron | $28.71 |
| SE-3165-PXX | Side of Pole Assy, 1-Way, Upper Arm, Iron, Powder Coated (Specify Color) | $28.71 |
| SE-3166-PXX | Side of Pole Assy, 1-Way, Lower Arm, Iron, Powder Coated (Specify Color) | $40.43 |
| SE-3166-P29 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Federal Yellow | $40.43 |
| SE-3166-P30 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Automatic Green | $40.43 |
| SE-3166-P33 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Gloss Black | $40.43 |
| SE-3166-P34 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Flat Black | $40.43 |
| SE-3166-P36 | Side of Pole Assy, 1-Way, Lower Arm, Iron, New York State Green | $40.43 |
| SE-3166-P62 | Side of Pole Assy, 1-Way, Lower Arm, Iron, MDC Gray | $40.43 |
| SE-3166-P75 | Side of Pole Assy, 1-Way, Lower Arm, Iron, Fir Green | $40.43 |
| SE-3167-PXX | Side of Pole Assy, 1-Way, Upper & Lower Arm, Iron, Powder Coated (Specify Color) | $85.00 |
| SE-3168-PXX | Side-of-Pole Assy, 2-Way Upper Arm, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $134.57 |
| SE-3170-PNC | Side-of-Pole Assy, 2-Way Upper & Lower Arm, 16-1/2" CTC, Iron | $168.93 |
| SE-3173-PXX | Side-of-Pole Assy, Tandem Upper & Lower, Iron, Automatic Green | $154.07 |
| SE-3174-P01 | Signal Mounting Kit, Iron, Yellow | $10.50 |
| SE-3174-P02 | Signal Mounting Kit, Iron, Black | $10.50 |
| SE-3174-P06 | Signal Mounting Kit, Iron, Automatic Green | $10.50 |

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| SE-3175-PNC | Slip Fitter Assy, 1 & 2 Way, Iron | $56.71 |
| SE-3175-PXX | Slip Fitter Assy, 1 & 2 Way, Iron, Powder Coated (Specify Color) | $56.71 |
| SE-3176-PXX | Slip Fitter Assy, 3 & 4 Way, Iron,Powder Coated (Specify Color) | $95.07 |
| SE-3177-P29 | Slip Fitter Assembly, 1-Way, Iron, Federal Yellow | $65.43 |
| SE-3177-P30 | Slip Fitter Assembly, 1-Way, Iron, Automatic Green | $65.43 |
| SE-3177-P33 | Slip Fitter Assembly, 1-Way, Iron, Gloss Black | $65.43 |
| SE-3177-P34 | Slip Fitter Assembly, 1-Way, Iron, Flat Black | $65.43 |
| SE-3177-P36 | Slip Fitter Assembly, 1-Way, Iron, New York State Green | $65.43 |
| SE-3177-P40 | Slip Fitter Assembly, 1-Way, Iron, Silver | $65.43 |
| SE-3179-PXX | Upper Arm Assy,2-Way Post Top, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $57.36 |
| SE-3180-PXX | Lower Arm Assy, 2-Way Post Top, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $144.36 |
| SE-3180-20.5-PXX | Lower Arm Assy, 2-Way Post Top, 20-1/2" CTC, Iron, Powder Coated (Specify Color) | $146.43 |
| SE-3180-26.5-PXX | Lower Arm Assy, 2-Way Post Top, 26-1/2" CTC, Iron, Powder Coated (Specify Color) | $157.07 |
| SE-3180-LCN-PXX | Lower Arm Assy, 2-Way Post Top, 16-1/2" CTC, w/ Long Cast Nipples, Iron, Powder Coated (Specify Color) | $150.14 |
| SE-3181-PXX | Post Top Assembly, 2-Way Upper & Lower, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $161.43 |
| SE-3183-2-PXX | Post Top Assy, 2-Way 2-Sec, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $198.50 |
| SE-3183-3-PNC | Post Top Assy, 2-Way 3-Sec, 16-1/2" CTC, Iron | $204.50 |
| SE-3183-4-PNC | Post Top Assy, 2-Way 4-Sec, 16-1/2" CTC, Iron | $206.43 |
| SE-3183-5-PNC | Post Top Assy, 2-Way 5-Sec, 16-1/2" CTC, Iron | $211.64 |
| SE-3191-0.50-0.50-GLV | Balance Adjuster Assy, 1/2" Slot & Eyebolt w/ Jam Nut & Lockwasher, Iron, Galvanized | $22.43 |
| SE-3191-0.75-0.75-GLV | Balance Adjuster Assy, 3/4" Slot & Eyebolt w/ Jam Nut & Lockwasher, Iron, Galvanized | $22.43 |
| SE-3195-PXX | Disconnect Hanger Assy, 12-Circuit w/ 1-1/2" NPS Top & Bottom Hub & 7' Harness, Alum, Powder Coated (Specify Color) | $179.57 |
| SE-3196-DS-PNC | Disconnect Hanger Assy, 18 Cir w/1-1/2" NPS Top & Btm Hub & 7' Harness, Dbl Sscrews | $213.29 |
| SE-3196-DS-P30 | Disconnect Hanger Assy, 18 Cir w/1-1/2" NPS Top & Btm Hub & 7' Harness, Dbl SScrews, Automatic Green | $213.29 |
| SE-3201-PNC | Hanger Assy, Free-Swinging Mast Arm Mount, Alum | $93.93 |
| SE-3211-PNC | Span Wire Clamp, 1/2" Wide Slot, U-Bolts, Alum | $21.21 |
| SE-3211-SS-PNC | Span Wire Clamp, 1/2" Wide Slot, U-Bolts w/Stainless Hardware, Alum | $29.43 |
| SE-3211-SB-PNC | Span Wire Clamp, 1/2" Wide Slot, U-Bolts w/Stainless Bushings, Alum | $25.36 |
| SE-3211-SB-SS-PNC | Span Wire Clamp, 1/2" Wide Slot, w/Stainless U-Bolts, Bushings & Hardware, Alum | $33.43 |
| SE-3212-PNC | Span Wire Clamp, 90°, 3/4" Wide Slot w/ J-Bolts, Alum | $25.71 |
| SE-3212-SS-PNC | Span Wire Clamp, 90°, 3/4" Wide Slot w/ Galv J-Bolts, Stainless Pins & Hardware, Alum | $33.79 |
| SE-3212-SB-SS-PNC | Span Wire Clamp, 90°, 3/4" Wide Slot w/ Galv J-Bolts, Stainless Bushings, Pins & Hardware, Alum | $37.79 |
| SE-3213-PNC | Span Wire Clamp, Serrated, w/J-bolts, Alum | $21.14 |
| SE-3213-SS-PNC | Span Wire Clamp, Serrated, w/Stainless J-bolts & Hardware, Alum | $29.29 |
| SE-3214-PNC | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum | $81.86 |
| SE-3214-P29 | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum, Federal Yellow | $81.86 |
| SE-3214-P30 | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum, Automatic Green | $81.86 |
| SE-3214-P33 | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum, Gloss Black | $81.86 |
| SE-3214-P34 | Side-of-Pole Assembly, Upper & Lower, 1-Way Ped w/ Universal Hubs, Alum, Flat Black | $81.86 |
| SE-3215-10-PNC | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 10" Nipples, Alum | $83.36 |
| SE-3215-10-PXX | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 10" Nipples, Alum, Powder Coated (Specify Color) | $83.36 |
| SE-3215-18-PNC | Side-of-Pole Assy, 1-Way w/ Universal Hubs, 18" Nipples, Alum | $90.36 |
| SE-3216-PNC | Hub Assy, 1-Way, for 2-7/8"-3-1/2"OD Pole, Alum | $30.21 |
| SE-3217-PNC | Span Wire Clamp, Universal w/ Hardware, Alum | $26.64 |
| SE-3217-SB-SS-PNC | Span Wire Clamp, Universal w/ Stainless Hardware, Stainless Bushing, Alum | $38.79 |

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| SE-3219-0.50-0.50-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 1/2" Slot x 1/2" Wide Eyebolt, Steel | $33.07 |
| SE-3219-0.50-0.75-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 1/2" Slot x 3/4" Wide Eyebolt, Steel | $33.07 |
| SE-3219-0.75-0.50-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 1/2" Wide Eyebolt, Steel | $33.07 |
| SE-3219-0.75-0.75-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 3/4" Wide Eyebolt, Steel | $33.07 |
| SE-3219-0.75-0.75-SS-PNC | Balance Adjuster P.A.L. (Pivot & Lock), 3/4" Slot x 3/4" Wide Eyebolt, w/ Stainless Pin, Steel | $35.50 |
| SE-3224-GLV | Weldment, Bridge Tenon Mounting Plate, Steel, Galv | $88.79 |
| SE-3227-GLV | Weldment, Bridge Tenon Mounting Plate, Steel, Galv | $79.29 |
| SE-3227-SS | Hardware Kit, Lower Assy, 1/4"-20NC, Stainless Slotted Washer & Stainless Hardware | $7.07 |
| SE-3235-PXX | Terminal Housing Assy, Alum, Powder Coated (Specify Color) | $106.86 |
| SE-3246-PXX | Side-of-Pole, Upper Arm Assy, 1-Way, Iron, Powder Coated (Specify Color) | $38.36 |
| SE-3247-PXX | Side-of-Pole, Lower Arm Assy, 1-Way, Iron, Powder Coated (Specify Color) | $42.64 |
| SE-3248-PXX | Side-of-Pole Assy, 1-Way Ped, Upper and Lower, Iron, Powder Coated (Specify Color) | $60.07 |
| SE-3250-PNC | Span Wire Assy, J-Bolt, w/ Signal Closure Kit, Iron | $61.64 |
| SE-3254-BRS-PXX | Coupling, 1-1/2" NPS, Steel w/ Brass Lockring, Powder Coated (Specify Color) | $18.07 |
| SE-3254-BRS-P40 | Coupling, 1-1/2" NPS, Steel w/ Brass Lockring, Silver | $18.07 |
| SE-3254-PXX | Coupling, 1-1/2" NPS, Steel w/ Alum Lockring, Powder Coated (Specify Color) | $12.64 |
| SE-3254-P40 | Coupling, 1-1/2" NPS, Steel w/ Alum Lockring, Silver | $12.64 |
| SE-3257-PNC | Slip Fitter Assy, 2-Way, for ICC Ped Head Signals, 24-1/2" CTC, Alum | $203.07 |
| SE-3257-PXX | Slip Fitter Assy, 2-Way, for ICC Ped Head Signals, 24-1/2" CTC, Alum, Powder Coated (Specify Color) | $203.07 |
| SE-3264-PNC | Ornamental Double Hub Assy 1-1/2" NPS w/Hardware, Alum | $44.43 |
| SE-3264-PXX | Ornamental Double Hub Assy 1-1/2" NPS w/Hardware, Alum, Powder Coated (Specify Color) | $44.43 |
| SE-3270-3-PNC | Post Top Terminal Compartment Assy, 1-Way 3-Section, Alum | $194.57 |
| SE-3270-4-PNC | Post Top Terminal Compartment Assy, 1-Way 4-Section, Alum | $198.21 |
| SE-3271-PNC | Post Top Terminal Compartment Assy for 1-Way Ped, Alum | $191.29 |
| SE-3271-PXX | Post Top Terminal Compartment Assy for 1-Way Ped, Alum,Powder Coated (Color To Be Determined) | $191.29 |
| SE-3272-PNC | Span Wire Hanger Assy, w/ Balance Adjuster, Alum | $78.50 |
| SE-3273-PNC | Span Wire Hanger Assy, w/ Balance Adjuster, Iron | $79.50 |
| SE-3274-PNC | Span Wire Hanger Assy, w/ PAL Balance Adjuster, Alum | $91.14 |
| SE-3274-SS-PNC | Span Wire Hanger Assy, w/ PAL Balance Adjuster w/ Stainless Hardware, Alum | $99.14 |
| SE-3274-SB-SS-PNC | Span Wire Hanger Assy, w/ PAL Balance Adjuster, Stainless Bushings & Hardware, Alum | $103.93 |
| SE-3275-PXX | Span Wire Hanger Assy, w/ PAL Balance Adjuster, Iron, Powder Coated (Color To Be Determined) | $100.36 |
| SE-3276-PNC | Span Wire Hanger Assy, 1-Way w/ PAL Balance Adjuster, Alum | $93.57 |
| SE-3276-PXX | Span Wire Hanger Assy, 1-Way w/ PAL Balance Adjuster, Alum, Powder Coated (Color To Be Determined) | $93.57 |
| SE-3279-PNC | Post Top Signal Mount, 1-Way, for 2-7/8" OD Pole, Alum | $45.14 |
| SE-3280-16.5-PXX | Lower Arm Assy, 2-Way, 16-1/2" CTC, Formed Steel, Powder Coated (Color To Be Determined) | $20.00 |
| SE-3281-PXX | Span Wire Assy, 2-Way Upper & Formed Lower, Iron, Powder Coated (Color To Be Determined) | $113.93 |
| SE-3282-SS | Hardware Kit, Plumbizer, 5/16"-18NC, Stainless Slotted Washer & Stainless Hardware | $17.21 |
| SE-3283-PNC | Multi-Fitter Assy, w/ Cap, for 4-1/2" OD Pole, Plastic | $40.07 |
| SE-3284-PNC | Arm, Signal Mounting Assy, Plastic | $24.14 |
| SE-3285-1-PNC | Multi-Fitter Assy, 1-Way, w/ Signal Mounting Arm & Cap, Plastic | $105.21 |
| SE-3285-2-PNC | Multi-Fitter Assy, 2-Way, w/ Signal Mounting Arm & Cap, Plastic | $163.21 |
| SE-3285-3-PNC | Multi-Fitter Assy, 3-Way, w/ Signal Mounting Arm & Cap, Plastic | $221.07 |
| SE-3285-4-PNC | Multi-Fitter Assy, 4-Way, w/ Signal Mounting Arm & Cap, Plastic | $278.86 |
| SE-3289-32-6-PNC | Side-of-Pole Assy, Sign & Signal Mount, 32" CTC, 6" Nipples, Alum | $149.14 |
| SE-3289-32-24-PNC | Side-of-Pole Assy, Sign & Signal Mount, 32" CTC, 24" Nipples, Alum | $166.64 |

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| SE-3289-58-6-PNC | Side-of-Pole Assy, Sign & Signal Mount, 32" CTC, 6" Nipples, Alum | $154.50 |
| SE-3290-PNC | Arm Kit, Horizontal Signal Mount, Alum | $86.50 |
| SE-3291-PNC | Side Of Pole Assy, 1-Way, Plastic | $76.21 |
| SE-3293-PNC | Tether Assy, Non-Breakaway w/ Serrations, Alum | $24.93 |
| SE-3294-84-GLV | Cable, Safety for Span Wire, 84", Galv | $13.57 |
| SE-3298-PNC | Wire Outlet Body w/ Grommet & Cast Nipple, 3/4", Alum | $39.86 |
| SE-3299-GLV | Bracket Assy, Bridge Girder Tenon Mount, Steel, Galv | $175.29 |
| SE-3300-3-PNC | Post Top Assy, 3-Way 3-Sec Terminal Compartment, 16-1/2" CTC, Alum | $304.86 |
| SE-3302-08-PNC | Signal Spacer Kit w/ 8" Steel Nipple & Alum Lockring, Iron | $28.36 |
| SE-3302-09-PNC | Signal Spacer Kit w/ 9" Steel Nipple & Alum Lockring, Iron | $29.21 |
| SE-3302-14-PNC | Signal Spacer Kit w/ 14" Steel Nipple & Alum Lockring, Iron | $31.36 |
| SE-3302-28-PNC | Signal Spacer Kit w/ 28" Steel Nipple & Alum Lockring, Iron | $38.00 |
| SE-3304-PNC | Side-of-Pole Assy, 1-Way, for McCain PED Signal & Curved Faceplate, Alum, | $178.57 |
| SE-3304-PXX | Side-of-Pole Assy, 1-Way, for McCain PED Signal & Curved Faceplate, Alum, Powder Coated (Color To Be Determined) | $178.57 |
| SE-3306-15-PNC | Signal Spacer Kit w/ 15" Alum Nipple & Alum Lockring, Alum | $26.50 |
| SE-3306-18-PNC | Signal Spacer Kit w/ 18" Alum Nipple & Alum Lockring, Alum | $29.00 |
| SE-3306-28-PNC | Signal Spacer Kit w/ 28" Alum Nipple & Alum Lockring, Alum | $34.29 |
| SE-3307-06-PNC | Tether Assy, Extended Bottom w/ 6" Support Tube, Alum | $37.86 |
| SE-3307-18-PNC | Tether Assy, Extended Bottom w/ 18" Support Tube, Alum | $42.79 |
| SE-3307-28-PNC | Tether Assy, Extended Bottom w/ 28" Support Tube, Alum | $46.71 |
| SE-3308-PNC | Side-of-Pole Assy, 1-Way Ped, Upper & Lower Arms w/ Large Pole Hubs, Alum | $81.86 |
| SE-3309-PXX | Side of Pole Assy, 1-Way Upper & Lower w/Iron Hubs & 10" Nipples, Iron, Powder Coated (Color To Be Determined) | $98.00 |
| SE-3310-PNC | Slip Fitter Assy, 1-Way Offset for 4-1/2" OD Pole, Alum | $50.64 |
| SE-3310-PXX | Slip Fitter Assy, 1-Way Offset for 4-1/2" OD Pole, Alum, Powder Coated (Color To Be Determined) | $50.64 |
| SE-3311-PNC | Slip Fitter Assy, 1-Way for 4-1/2" OD Pole, Alum | $49.50 |
| SE-3311-PXX | Slip Fitter Assy, 1-Way for 4-1/2" OD Pole, Alum, Powder Coated (Color To Be Determined) | $49.50 |
| SE-3313-PNC | Disconnect Hanger Assy, 12-Circuit w/ Threaded Top & Bottom Hub, w/o Wiring Harness, Alum | $158.64 |
| SE-3314-PNC | Hanger Assy, Free-Swinging Mast Arm Mount w/ All Thread, Alum | $137.07 |
| SE-3315-PNC | Side-of-Pole Assy, 1-Way 3-Sec Hawk Cluster w/ Universal Hub Plates, Alum | $184.64 |
| SE-3315-PXX | Side-of-Pole Assy, 1-Way 3-Sec Hawk Cluster w/ Universal Hub Plates, Alum, Powder Coated (Color To Be Determined) | $187.71 |
| SE-3315-DS-PNC | Side-of-Pole Assy, 1-Way 3-Sec Hawk Cluster w/ Universal Hub Plates, w/ Double Set Screws, Alum | $200.79 |
| SE-3317-PNC | Sign Mount Assy, Free-Swinging Span Wire, Alum | $44.07 |
| SE-3319-3-PXX | Post Top Assy, 2-Way 3-Sec, 28-1/2" CTC for OPS Signals, Iron, Powder Coated (Color To Be Determined) | $318.43 |
| SE-3323-PNC | Span Wire Clamp, 3/4" Wide w/ J-Bolts, Bronze | $76.57 |
| SE-3323-PXX | Span Wire Clamp, 3/4" Wide w/ J-Bolts, Bronze, Powder Coated (Color To Be Determined) | $78.00 |
| SE-4002-PNC | Bracket, Flared Leg Sign w/ Bolt & Washer, Stainless | $5.86 |
| SE-4006-16.5-PXX | Lower Arm, 16-1/2" CTC, Steel, Powder Coated (Color To Be Determined) | $14.50 |
| SE-4011-PNC | Bushing, Insulating 1-1/2" , Blk Plastic | $6.64 |
| SE-4017-1-ZN1 | Hex Nut, 1-1/2", Iron, Zinc 1 | $7.07 |
| SE-4027-PNC | Span Wire Clamp, 3/4" Wide Slot, J-Bolt, Alum | $22.00 |
| SE-4027-SS-PNC | Span Wire Clamp, 3/4" Wide Slot, J-Bolt w/ Stainless Hardware, Alum | $30.07 |
| SE-4027-SB-PNC | Span Wire Clamp, 3/4" Wide Slot, J-Bolt w/ Stainless Bushings, Alum | $25.93 |
| SE-4027-SB-SS-PNC | Span Wire Clamp, 3/4" Wide Slot, w/ Stainless J-Bolt, Bushings & Hardware, Alum | $34.07 |
| SE-4028-ZN1 | CGB, 3/4", .55"-.65" Wire Range, Zinc 1 | $5.86 |
| SE-4029-BRS | Lock Ring, Serrated, Brass | $7.21 |

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| SE-4030-PNC | Clevis Adapter w/ Set Screw, 1-1/2" NPS, Alum | $18.57 |
| SE-4030-SB-PNC | Clevis Adapter w/ Set Screw & Stainless Bushing, 1-1/2" NPS, Alum | $20.57 |
| SE-4030-SB-PXX | Clevis Adapter w/ Set Screw & Stainless Bushing, 1-1/2" NPS, Alum, Powder Coated (Color To Be Determined) | $20.57 |
| SE-4031-PNC | Clevis Adapter, Tri-Stud, 0.688" Wide, Alum | $16.00 |
| SE-4038-PNC | Cross, Serrated, 1-1/2" NPS w/ Set Screws, Alum | $24.64 |
| SE-4038-DS-PNC | Cross, Serrated, 1-1/2" NPS w/ Double Set Screws, Alum | $36.07 |
| SE-4038-SBE-PNC | Cross, Serrated, 1-1/2" NPS, Slip 2 Ports w/ Set Screws, Alum | $29.21 |
| SE-4038-SOE-PNC | Cross, Serrated, 1-1/2" NPS, Slip 1 Port w/ Set Screws, Alum | $27.00 |
| SE-4038-SOE-DS-PNC | Cross, Serrated, 1-1/2" NPS, Slip 1 Port w/ Double Set Screws, Alum | $40.00 |
| SE-4048-ZN1 | Nut, Lock Conduit, 3/4"-14 NPT, Zinc 1 | $1.29 |
| SE-4049-PNC | Hub Plate, Narrow, 1-1/2" NPS w/ 3/4" NPT Hole & Set Screw, Alum | $14.50 |
| SE-4049-DS-PNC | Hub Plate, Narrow, 1-1/2" NPS w/ 3/4" NPT Hole & Double Set Screws, Alum | $16.07 |
| SE-4050-PNC | Hub Plate, Narrow, 1-1/2" NPS w/ 15/16" Dia Hole & Set Screw, Alum | $12.57 |
| SE-4050-PXX | Hub Plate, Narrow, 1-1/2" NPS w/ 15/16" Dia Hole & Set Screw, Alum, Powder Coated (Color To Be Determined) | $12.57 |
| SE-4050-DS-PNC | Hub Plate, Narrow, 1-1/2" NPS w/ 15/16" Dia Hole & Double Set Screws, Alum | $14.14 |
| SE-4058-PNC | Wire Outlet Assy, Double w/ Grommets, Single Clevis, 1-1/2" NPS, Alum | $40.43 |
| SE-4058-DS-PNC | Wire Outlet Assy, Double w/ Grommets, Single Clevis, 1-1/2" NPS, Double Set Screws, Alum | $43.21 |
| SE-4058-SB-PNC | Wire Outlet Assy, Double w/Grommets, Single Clevis w/Bushing, 1-1/2" NPS, Alum | $43.50 |
| SE-4058-SB-DS-PNC | Wire Outlet Assy, Double w/Grommets, Single Clevis w/Bushing, 1-1/2" NPS, Dbl Set Screws, Alum | $46.43 |
| SE-4058-SB-DS-PNC | Wire Outlet Assy, Double w/Grommets, Single Clevis w/Bushing, 1-1/2" NPS, Dbl Set Screws, Alum, Powder Coated (Color To Be Determined | $46.43 |
| SE-4061-SS | Washer, .061" x 2.605" x 1.965" , Stainless | $3.29 |
| SE-4061-ZN1 | Washer, .059" x 2.625" OD x 1.915" ID, Steel, Zinc 1 | $1.07 |
| SE-4063-02.5-ZN1 | Close Nipple, 1-1/2" NPT x 1-1/2" NPS x 2-1/2" Lg, Steel, Zinc 1 | $6.86 |
| SE-4063-03.5-ZN1 | Close Nipple, 1-1/2" NPT x 1-1/2" NPS x 3-1/2" Lg, Steel, Zinc 1 | $11.71 |
| SE-4063-03-ZN1 | Close Nipple, 1-1/2" NPT x 1-1/2" NPS x 3" Lg, Steel, Zinc 1 | $12.93 |
| SE-4071-PNC | Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Opening & Set Screw, Alum | $13.79 |
| SE-4071-PXX | Hub Plate, Universal, 1-1/2" NPS w/ 15/16" Opening & Set Screw, Alum, Powder Coated (Color To Be Determined) | $13.79 |
| SE-4071-DS-TH-PNC | Hub Plate, Universal, 1-1/2" NPS w/ 3/4" NPT Hole & Double Set Screws, Alum | $15.14 |
| SE-4077-PNC | Span Wire Clamp, 5/8" Wide Slot, U-Bolts, Alum | $21.43 |
| SE-4077-SS-PNC | Span Wire Clamp, 5/8" Wide Slot, Stainless Hardware, Alum | $25.43 |
| SE-4077-SB-PNC | Span Wire Clamp, 5/8" Wide Slot, Alum | $27.21 |
| SE-4077-SB-SS-PNC | Span Wire Clamp, 5/8" Wide Slot, Stainless Hardware & Bushings, Alum | $33.50 |
| SE-4078-M1-PNC | Adapter, 2-7/8"- 3-1/2" OD Pole, Alum | $13.29 |
| SE-4079-PNC | Hub Assy, Horizontal Wood Pole, w/o Down Hole, Alum | $30.43 |
| SE-4080-PNC | Hub Assy, Horizontal Wood Pole, w/ 1-1/4" NPT Down Hole, Alum | $32.57 |
| SE-4080-PXX | Hub Assy, Horizontal Wood Pole, w/ 1-1/4" NPT Down Hole, Alum, Powder Coat (Color To Be Determined) | $32.57 |
| SE-4088-PNC | Closure Cap, Octagonal 1-1/2" x 1/2", Alum | $3.57 |
| SE-4088-PXX | Closure Cap, Octagonal 1-1/2" x 1/2", Alum, Powder Coat (Color To Be Determined) | $3.57 |
| SE-4091-GLV | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, Galvanized | $13.64 |
| SE-4091-PXX | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, Powder Coat (Color To Be Determined) | $13.64 |
| SE-4091-DS-GLV | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, MDC Gray | $13.64 |
| SE-4091-DS-PXX | Ell Assy, 1-1/2" NPS Single Set Screws, Iron, MDC Gray | $13.64 |
| SE-4091-SOE-GLV | Ell Assy, 1-1/2" NPS Single Set Screws, SOE, Iron, Galvanized | $17.93 |
| SE-4091-SOE-PXX | Ell Assy, 1-1/2" NPS Single Set Screws, SOE, Iron, Powder Coat (Color To Be Determined) | $17.93 |
| SE-4092-GLV | Tee, 1-1/2" NPT, Galv Iron | $16.86 |

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| SE-4092-PXX | Tee, 1-1/2" NPS, w/ Set Screws, Iron, Powder Coat (Color To Be Determined) | $16.86 |
| SE-4092-SBE-PXX | Tee, 1-1/2" NPS, Horizontal Slip w/ Set Screws, Iron | $25.43 |
| SE-4092-SOE-PXX | Tee, 1-1/2" NPS, Vertical Slip w/ Set Screws, Iron | $21.07 |
| SE-4093-PXX | Cross, 1-1/2" NPS w/ Set Screws, Iron, Powder Coated (Specify Color) | $17.21 |
| SE-4093-NPT-SBE-PXX | Cross, 1-1/2" NPT, 2 Port Slip w/ Set Screws, Iron, Powder Coated (Specify Color) | $27.07 |
| SE-4093-NPT-SBE-P29 | Cross, 1-1/2" NPT, 2 Port Slip w/ Set Screws, Iron, Federal Yellow | $27.07 |
| SE-4093-SOE-PXX | Cross, 1-1/2" NPS, 1 Port Slip, w/ Set Screws, Iron, Powder Coated (Specify Color) | $19.79 |
| SE-4108-PNC | Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Opening & Set Screw, Alum | $15.14 |
| SE-4108-PXX | Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Opening & Set Screw, Alum, Powder Coated (Specify Color) | $15.14 |
| SE-4108-DS-PNC | Hub Plate, Universal, 1-1/2" NPS w/ 1-1/2" Opening & Double Set Screws, Alum | $18.00 |
| SE-4111-SS | Tri-Bolt Hardware Kit, 1-1/4"-20 NC, Stainless Slotted Washer & Hardware | $8.21 |
| SE-4112-SS | Hardware Kit, Signal-to-Signal, Stainless Slotted Washer & Stainless Hardware | $12.57 |
| SE-4113-SS | Washer, .390" x 2.435" x .062" Thk, Type 304 Stainless | $4.29 |
| SE-4116-1.5-PNC | Cable Guide, 1-1/2" x 1-1/2" Lg, Sch 40 Gray PVC | $4.93 |
| SE-4117-PNC | Wire Outlet Body w/ Grommet, 3/4", Alum | $30.36 |
| SE-4117-PXX | Wire Outlet Body w/ Grommet, 3/4", Alum, Powder Coated (Specify Color) | $30.36 |
| SE-4117-DS-PNC | Wire Outlet Body w/ Grommet, 3/4", Double Set Screws, Alum | $31.79 |
| SE-4117-SB-PNC | Wire Outlet Body w/ Grommet, 3/4", Stainless Bushing, Alum | $32.36 |
| SE-4117-SB-PXX | Wire Outlet Body w/ Grommet, 3/4", Stainless Bushing, Alum, Powder Coated (Specify Color) | $32.36 |
| SE-4117-SB-DS-PNC | Wire Outlet Body w/ Grommet, 3/4", Stainless Bushing, Double Set Screws, Alum | $33.86 |
| SE-4118-GLV | Wire Outlet Body w/ Grommet, 1/2", 1-1/2" NPS, Iron, Galv | $30.36 |
| SE-4118-PXX | Wire Outlet Body w/ Grommet, 1/2", 1-1/2" NPS, Iron, Powder Coated (Specify Color) | $30.36 |
| SE-4118-DS-GLV | Wire Outlet Body w/ Grommet & Double Set Screws, 1/2", 1-1/2" NPS, Iron, Galv | $33.21 |
| SE-4118-DS-PXX | Wire Outlet Body w/ Grommet & Double Set Screws, 1/2", 1-1/2" NPS, Iron, Powder Coated (Specify Color) | $33.21 |
| SE-4124-PXX | Hub Plate, 1-1/2" NPS w/ Set Screw, Iron, Powder Coated (Specify Color) | $17.86 |
| SE-4124-P34 | Hub Plate, 1-1/2" NPS w/ Set Screw, Iron, Flat Black | $17.86 |
| SE-4124-P40 | Hub Plate, 1-1/2" NPS w/ Set Screw, Iron, Silver | $17.86 |
| SE-4125-PNC | Nut, Conduit Lock, 1-1/2" w/ Serrations, Zinc Die Cast | $1.21 |
| SE-4130-PNC | Hub Plate, Universal, 3/4" NPT, Alum | $13.79 |
| SE-4141-PNC | Hub Plate, Universal, 3/8"-16, Mast Arm Mount Sensor Bracket, Alum | $16.00 |
| SE-4155-PXX | Wire Outlet Body, Universal Double, Iron, Powder Coated (Specify Color) | $50.07 |
| SE-4155-DS-PXX | Wire Outlet Body, Double w/ Grommets, Universal, 1-1/2" NPS, Double Set Screws, Iron, Powder Coated (Specify Color) | $52.71 |
| SE-4155-SB-DS-PXX | Wire Outlet Body, Double w/Grommets, Universal, 1-1/2" NPS, Bushing, Dbl Set Screw, Iron, Powder Coated (Specify Color) | $55.71 |
| SE-4170-DS-PXX | Coupling, 1-1/2" NPS x 1-7/8", Double Setscrews, Notched, Steel, Powder Coated (Specify Color) | $13.79 |
| SE-4170-GLV | Coupling, 1-1/2" NPS x 1-7/8" w/ Setscrews, Notched, Steel, Galvanized | $10.93 |
| SE-4170-PXX | Coupling, 1-1/2" NPS x 1-7/8" w/ Setscrews, Notched, Steel, Powder Coated (Specify Color) | $10.93 |
| SE-4170-P40 | Coupling, 1-1/2" NPS x 1-7/8" w/ Setscrews, Notched, Steel, Silver | $10.93 |
| SE-4186-GLV | Span Wire Clamp Assy, Long, 5/8" Wide Slot, U-Bolts, Iron, Galv | $37.43 |
| SE-4200-05-PNC | Nipple, 1-1/2" NPT x 5", Steel | $7.57 |
| SE-4200-05-P29 | Nipple, 1-1/2" NPT x 5", Steel, Federal Yellow | $7.57 |
| SE-4201-PNC | Cable Clamp Kit, for 2 Cables, Alum | $22.43 |
| SE-4204-06-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 6", Alum | $13.07 |
| SE-4204-08-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 8", Alum | $13.71 |
| SE-4204-10-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 10", Alum | $15.29 |
| SE-4204-11-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 11", Alum | $15.64 |

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| SE-4204-12-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 12", Alum | $16.07 |
| SE-4204-14-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 14", Alum | $17.21 |
| SE-4204-24-PNC | Nipple, 1-1/2" NPS x 1-1/2" NPT x 24", Alum | $29.57 |
| SE-4213-06-PNC | Nipple, 1-1/2" NPS x 6", 3" of Thread One End, Alum | $14.00 |
| SE-4213-07-PNC | Nipple, 1-1/2" NPS x 7", 3" of Thread One End, Alum | $14.57 |
| SE-4213-08-PNC | Nipple, 1-1/2" NPS x 8", 3" of Thread One End, Alum | $14.93 |
| SE-4213-12-PNC | Nipple, 1-1/2" NPS x 12", 3" of Thread One End, Alum | $16.21 |
| SE-4213-14-PNC | Nipple, 1-1/2" NPS x 14", 3" of Thread One End, Alum | $17.36 |
| SE-4213-16-PNC | Nipple, 1-1/2" NPS x 16", 3" of Thread One End, Alum | $18.21 |
| SE-4213-17-PNC | Nipple, 1-1/2" NPS x 17", 3" of Thread One End, Alum | $17.86 |
| SE-4213-17-PXX | Nipple, 1-1/2" NPS x 17", 3" of Thread One End, Alum, Powder Coated (Specify Color) | $17.86 |
| SE-4213-21-PNC | Nipple, 1-1/2" NPS x 21", 3" of Thread One End, Alum | $20.21 |
| SE-4216-ZN1 | CGB, 1", .55"-.625" Wire Range, Zinc 1 | $19.79 |
| SE-4218-32-PXX | Nipple, 1-1/2" NPS x 32", 3" of TOE & 1-1/4" of TOE, Steel, Powder Coated (Specify Color) | $30.00 |
| SE-4224-17-PNC | Nipple, 1-1/2" NPS x 17", 2-1/2" of TOE & 1-1/4" of TOE, Alum | $18.50 |
| SE-4227-ZN1 | Bushing, Reducer, 1-1/2" x 3/4", Type RB, Flush Type, Zinc1 | $13.71 |
| SE-4229-12-PNC | Nipple, 1-1/2" NPS x 3" of TBE x 12" Lg, Alum | $16.43 |
| SE-4229-14-PNC | Nipple, 1-1/2" NPS x 3" of TBE x 14" Lg, Alum | $17.71 |
| SE-4229-14-PXX | Nipple, 1-1/2" NPS x 3" of TBE x 14" Lg, Alum, Powder Coated (Specify Color) | $17.71 |
| SE-4229-30-PNC | Nipple, 1-1/2" NPS x 3" of TBE x 30" Lg, Alum | $25.43 |
| SE-4229-30-PXX | Nipple, 1-1/2" NPS x 3" of TBE x 30" Lg, Alum, Powder Coated (Specify Color) | $25.43 |
| SE-4229-54-PNC | Nipple, 1-1/2" NPS x 3" of TBE x 54" Lg, Alum | $37.07 |
| SE-4230-06-PNC | Nipple, 1-1/2" NPS x 6", 2" of Thread One End, Alum | $12.57 |
| SE-4240-PNC | Multi-Fitter, Post Top, 4", Reinforced Nylon, Black Plastic | $24.29 |
| SE-4242-M1-P30 | Adapter, Tri-Bolt, 1-1/2" NPS w/o Studs, Alum, Automatic Green | $17.71 |
| SE-4249-13-PXX | Nipple, 1-1/2" x 13", 3/4" of NPT TOE & 1-1/4" of NPS TOE, Steel, Powder Coated (Specify Color) | $20.79 |
| SE-4362-36-PNC | Support Tube, 2" Sch 80 x 36", No Threads, Alum | $39.07 |
| SE-4362-72-PNC | Support Tube, 2" Sch 80 x 72", No Threads, Alum | $75.86 |
| SE-4362-120-PNC | Support Tube, 2" Sch 80 x 120", No Threads, Alum | $123.57 |
| SE-4362-180-PNC | Support Tube, 2" Sch 80 x 180", No Threads, Alum | $185.71 |
| SE-4362-240-PNC | Support Tube, 2" Sch 80 x 240", No Threads, Alum | $212.00 |
| SE-4370-06-PNC | Support Tube, 2" NPS TOE x 6", Alum | $9.07 |
| SE-4370-06-PXX | Support Tube, 2" NPS TOE x 6", Alum, Powder Coated (Specify Color) | $9.07 |
| SE-4370-120-PNC | Support Tube, 2" NPS TOE x 120", Alum | $106.29 |
| SE-4370-180-PNC | Support Tube, 2" NPS TOE x 180", Alum | $157.21 |
| SE-4371-14-PNC | Nipple, 1-1/2" NPS x 14", 2" of Threads Both Ends, Alum | $18.14 |
| SE-4372-24-PXX | Nipple, 1-1/2" NPS x 24", Sch 80 Alum, Powder Coated (Specify Color) | $36.86 |
| SE-4372-26-PXX | Nipple, 1-1/2" NPS x 26", Sch 80 Alum, Powder Coated (Specify Color) | $44.50 |
| SE-4372-60-PXX | Nipple, 1-1/2" NPS x 60", Sch 80 Alum, Powder Coated (Specify Color) | $90.93 |
| SE-4373-180-PNC | Support Tube, 2" NPS TOE x 180", Sch 80 Alum | $190.93 |
| SE-4373-240-PNC | Support Tube, 2" NPS TOE x 240", Sch 80 Alum | $251.36 |
| SE-4385-PNC | Grommet, Neoprene, 9/16" ID x 1-1/4" OD for 7/8" Hole | $2.36 |
| SE-4390-PNC | Clevis Plate Assy, for Sign Hanger, 3/4" Slot w/ Pin & Hardware, Alum | $25.86 |
| SE-4397-PNC | Span Wire Clamp, 1/2" Wide Slot, J-Bolt, Alum | $25.93 |
| SE-4400-PNC | Angle, Mast Arm Sign Bracket, Alum | $14.29 |

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| SE-4418-PXX | Terminal Compartment Assy, 2-Way Saddle Back w/ Cable Guide Powder Coated (Specify Color) | $204.21 |
| SE-4418-M1-PXX | Terminal Compartment, 2-Way Saddle Back w/ Cable Guide, Bronze, Guide Powder Coated (Specify Color) | $183.64 |
| SE-4422-PXX | Terminal Compartment Assy, 2-Way Saddle Vertical Post Top, Bronze, Powder Coated (Specify Color) | $283.86 |
| SE-4422-M1-PXX | Terminal Compartment, 2-Way Vertical Post Top, 1-1/2" NPS, Bronze, Powder Coated (Specify Color) | $253.50 |
| SE-4426-PNC | Hub Plate w/o Cable Guide, w/ Set Screw, 1-1/2" NPS Bronze | $53.79 |
| SE-4426-PXX | Hub Plate w/o Cable Guide, w/ Set Screw, 1-1/2" NPS Bronze, Powder Coated (Specify Color) | $53.79 |
| SE-4514-PNC | Mounting Bracket, 1-1/2" Angle x 12", Alum | $11.07 |
| SE-4514-PXX | Mounting Bracket, 1-1/2" Angle x 12", Alum, Powder Coated (Specify Color) | $11.07 |
| SE-4516-96-PNC | Pipe, Bent 90° for Camera Mount, 1-1/2" NPS Sch 40 x 96" x 21-1/2", Alum | $76.79 |
| SE-4516-120-PNC | Pipe, Bent 90° for Camera Mount, 1-1/2" NPS Sch 40 x 120" x 21-1/2", Alum | $93.07 |
| SE-5000-PXX | Upper Arm Assy, 1-Way Tri-Stud, Alum, Powder Coated (Specify Color) | $33.64 |
| SE-5000-10-PNC | Upper Arm Assy, 1-Way Tri-Stud, 10" Nipple, Alum | $33.64 |
| SE-5000-12-PNC | Upper Arm Assy, 1-Way Tri-Stud, 12" Nipple, Alum | $34.64 |
| SE-5000-12-P29 | Upper Arm Assy, 1-Way Tri-Stud, 12" Nipple, Alum, Federal Yellow | $34.64 |
| SE-5001-PNC | Lower Arm Assy, 1-Way, Tri-Stud, Alum | $36.57 |
| SE-5002-10-PNC | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 10" Nipples, Alum | $69.79 |
| SE-5002-12-PNC | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 12" Nipples, Alum | $71.43 |
| SE-5002-12-PXX | Side-of-Pole Assy, Upper & Lower Arm, 1-Way Tri-Stud w/ 12" Nipples, Alum, Powder Coated (Specify Color) | $71.43 |
| SE-5004-PNC | Arm Assembly, 2-Way Upper, Tri-Stud, 16-1/2" CTC, Alum | $58.07 |
| SE-5006-PNC | Post Top Assembly, 2-Way Upper & Lower, Tri-Stud, 16-1/2" CTC, Alum | $181.29 |
| SE-5006-PXX | Post Top Assembly, 2-Way Upper & Lower, Tri-Stud, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $181.29 |
| SE-5008-1-PNC | Slip Fitter Assy, 2-Way Tri-Stud,1-Section, 16-1/2" CTC, Alum | $188.79 |
| SE-5008-1-PXX | Slip Fitter Assy, 2-Way Tri-Stud,1-Section, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $188.79 |
| SE-5008-2-PXX | Slip Fitter Assy, 2-Way Tri-Stud, 2-Section, 16-1/2" CTC, Alum, Powder Coated (Specify Color) | $201.29 |
| SE-5008-3-PNC | Slip Fitter Assy, 2-Way Tri-Stud, 3-Section, 16-1/2" CTC, Alum | $207.50 |
| SE-5009-PNC | Upper Arm Assy, 2-Way Tri-Stud, Vertical, Alum | $89.50 |
| SE-5009-PXX | Upper Arm Assy, 2-Way Tri-Stud, Vertical, Alum, Powder Coated (Specify Color) | $89.50 |
| SE-5010-PNC | Lower Arm Assy, 2-Way Tri-Stud, Vertical, Alum | $108.29 |
| SE-5010-PXX | Lower Arm Assy, 2-Way Tri-Stud, Vertical, Alum,Powder Coated (Specify Color) | $108.29 |
| SE-5011-PNC | Side-of-Pole Assy, 2-Way Upper & Lower, Tri-Stud, Alum | $171.14 |
| SE-5015-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 29" Bands & Stainless Bushings, Alum | $215.93 |
| SE-5015-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Bands & Stainless Bushings, Alum | $221.43 |
| SE-5015-42-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Bands & Stainless Upgrade, Alum | $242.36 |
| SE-5015-48-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 48" Bands & Stainless Bushings, Alum | $224.14 |
| SE-5015-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Bands & Stainless Bushings, Alum | $227.71 |
| SE-5015-56-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Bands & Stainless Upgrade, Alum | $248.36 |
| SE-5016-PXX | Slip Fitter Assembly, 1-way, Tri-Stud, Alum, Powder Coated (Specify Color) | $54.00 |
| SE-5016-PNC | Slip Fitter Assembly, 1-way, Tri-Stud, Alum | $54.00 |
| SE-5024-11-PNC | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 11" Extender | $100.14 |
| SE-5024-24-PNC | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 24" Extender | $106.14 |
| SE-5024-40-PNC | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 40" Extender | $110.79 |
| SE-5024-72-PNC | Span Wire Hanger Assy, w/ Adjustable Tri-Stud Wire Outlet Body & Tether, 72" Extender | $123.93 |
| SE-5025-2.13-42-PNC | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, 42" Band, Alum | $72.29 |
| SE-5025-2.13-42PB-PXX | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, 42" Painted Band, Alum, Powder Coated (Specify Color) | $84.57 |
| SE-5025-2.13-42-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings & Upgrade, 42" Band, Alum | $92.07 |

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| SE-5025-2.13-56-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings & Upgrade, 56" Band, Alum | $97.93 |
| SE-5025-2.13-56PB-SB-PNC | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings, 56" Painted Band, Alum | $103.71 |
| SE-5025-2.13-56PB-SB-PXX | Hanger Assy, Mini-Brac w/ Clevis, 2-1/8" Nipple, SS Bushings, 56" Painted Band, Alum, Powder Coated (Specify Color) | $108.71 |
| SE-5025-12-42-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, 42" Band, Alum | $107.21 |
| SE-5025-12-42-SS-PXX | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Upgrade, 42" Band, Alum | $112.14 |
| SE-5025-12-42PB-P33 | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, 42" Painted Band, Alum, Powder Coated (Specify Color) | $119.43 |
| SE-5025-12-42-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 42" Band, Alum | $126.93 |
| SE-5025-12-42-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 42" Band, Alum, Powder Coated (Specify Color) | $126.93 |
| SE-5025-12-56-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 56" Band, Alum | $132.86 |
| SE-5025-12-56-SB-SS-PNC | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 56" Painted Band, Alum | $142.79 |
| SE-5025-12-56-SB-SS-PXX | Hanger Assy, Mini-Brac w/ Clevis, 12" Nipple, Stainless Bushings & Upgrade, 56" Painted Band, Alum, Powder Coated (Specify Color) | $147.79 |
| SE-5026-SB-PNC | Tri-Stud Clevis Adapter, w/ Stainless Bushing & Hardware Kit, Alum | $20.86 |
| SE-5026-SB-PXX | Tri-Stud Clevis Adapter, w/ Stainless Bushing & Hardware Kit, Alum, Powder Coated (Specify Color) | $20.86 |
| SE-5027-42-PNC | Hanger Assy, Mini-Brac w/ 42" Band, Alum | $63.86 |
| SE-5027-42-SB-PNC | Hanger Assy, Mini-Brac, Stainless Bushings, 42" Band, Alum | $76.64 |
| SE-5027-42-SB-SS-PNC | Hanger Assy, Mini-Brac, Stainless Bushings & Pins, 42" Band, Alum | $81.57 |
| SE-5028-PNC | Hanger Body Assy, Tri-Stud w/ Hardware Kit, Alum | $16.14 |
| SE-5031-PNC | Disconnect Hanger Assy, 12-Circuit w/2" Non-Thd Top, Tri-Stud Hub & 4' Harness, Alum | $174.36 |
| SE-5031-PNC | Disconnect Hanger Assy, 12-Circuit w/2" Non-Thd Top, Tri-Stud Hub & 4' Harness, Alum | $174.36 |
| SE-5032-PXX | Disconnect Hanger Assy, 18-Circuit w/ 2" Non-Thd Top, Tri-Stud Hub & 4' Harness, Alum, Powder Coated (Color To Be Determined) | $194.79 |
| SE-5033-PNC | Disconnect Hub Assy, Tri-Stud, Alum | $16.93 |
| SE-5034-PNC | Balancer Assy, Tri-Stud, Alum | $21.79 |
| SE-5035-SS | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Zinc Slotted Washer & Stainless Hardware | $2.07 |
| SE-5036-PNC | Hanger & Body Assembly, Tri-Stud, Alum | $23.50 |
| SE-5036-SB-PNC | Hanger & Body Assembly, Tri-Stud, w/ Stainless Bushing, Alum | $33.36 |
| SE-5037-PNC | Hanger Assy, Extender Connector w/ 1-1/4" Bolts, Alum | $9.71 |
| SE-5037-PNC | Hanger Assy, Extender Connector w/ 1-1/4" Bolts, Alum | $9.71 |
| SE-5037-SB-PNC | Hanger Assy, Extender Connector w/ Stainless Bushing, 1-1/4" Bolts, Alum | $12.93 |
| SE-5039-PNC | Tether Plate Assy, Alum | $5.71 |
| SE-5043-19-PNC | Sign Hanger Assy, 19" CTC, Alum | $50.21 |
| SE-5043-19-SB-PNC | Sign Hanger Assy, 19" CTC, Stainless Bushing, Alum | $53.43 |
| SE-5043-25-PNC | Sign Hanger Assy, 25" CTC, Alum | $52.07 |
| SE-5043-31-PNC | Sign Hanger Assy, 31" CTC, Alum | $54.29 |
| SE-5046-13-PNC | Sign Hanger Assy, 13" CTC, Adjustable, Alum | $64.14 |
| SE-5046-19-PNC | Sign Hanger Assy, 19" CTC, Adjustable, Alum | $66.36 |
| SE-5046-24-PNC | Sign Hanger Assy, 24" CTC, Adjustable, Alum | $67.36 |
| SE-5046-25-PNC | Sign Hanger Assy, 25" CTC, Adjustable, Alum | $68.21 |
| SE-5046-37-PNC | Sign Hanger Assy, 37" CTC, Adjustable, Alum | $74.79 |
| SE-5048-SS | Hardware Kit, Tri-Stud w/ Gasket, 5/16"-18, Zinc Slotted Washer & Stainless Hardware | $3.00 |
| SE-5050-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer, Alum | $20.00 |
| SE-5050-PXX | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer, Alum, Powder Coated (Color To Be Determined) | $20.00 |
| SE-5050-11-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 11" Extender, Alum | $26.71 |
| SE-5050-11-PXX | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 11" Extender, Alum, Powder Coated (Color To Be Determined) | $26.71 |
| SE-5050-SS-PNC | Tether Assy, Tri Stud Break-a-Way w/ Stainless Slotted Washer, Alum | $24.57 |
| SE-5050-19-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 19" Extender, Alum | $30.14 |

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| SE-5050-19-SS-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 19" Extender, Alum | $37.93 |
| SE-5050-72-PNC | Tether Assy, Tri Stud Break-a-Way w/ Zinc Slotted Washer & 72" Extender, Alum | $57.50 |
| SE-5051-11-PNC | Tether Extender Assy w/ 11" Extender, Alum | $7.86 |
| SE-5051-19-PNC | Tether Extender Assy w/ 19" Extender, Alum | $14.14 |
| SE-5051-24-PNC | Tether Extender Assy w/ 24" Extender, Alum | $16.57 |
| SE-5053-PNC | Side-of-Pole, Signal Mount, Tri-Bolt, Alum | $39.43 |
| SE-5053-PXX | Side-of-Pole, Signal Mount, Tri-Bolt, Alum, Powder Coated (Color To Be Determined) | $39.43 |
| SE-5054-PNC | Light Mounting Assy, 3-1/2" OD Pole, Alum | $60.93 |
| SE-5055-PNC | Hanger Assy, Adjustable w/ Tether Plates | $41.36 |
| SE-5056-PNC | Upper Arm Assy, Tri-Bolt 1-Way, Alum | $34.57 |
| SE-5058-PNC | Tether Assy, Single Stud Break-a-Way, Alum | $17.93 |
| SE-5058-06-PNC | Tether Assy, Single Stud Break-a-Way & 6" Extender, Alum | $23.86 |
| SE-5058-11-PNC | Tether Assy, Single Stud Break-a-Way & 11" Extender, Alum | $25.93 |
| SE-5058-11-PXX | Tether Assy, Single Stud Break-a-Way & 11" Extender, Alum, Powder Coated (Color To Be Determined) | $25.93 |
| SE-5058-19-PNC | Tether Assy, Single Stud Break-a-Way & 19" Extender, Alum | $25.93 |
| SE-5058-30-PNC | Tether Assy, Single Stud Break-a-Way & 30" Extender, Alum | $32.43 |
| SE-5058-40-PNC | Tether Assy, Single Stud Break-a-Way & 40" Extender, Alum | $25.93 |
| SE-5059-PNC | Upper Arm Assy, Tri-Stud, 2-Way, 17" CTC, Alum | $59.71 |
| SE-5059-PXX | Upper Arm Assy, Tri-Stud, 2-Way, 17" CTC, Alum, Powder Coated (Color To Be Determined) | $59.71 |
| SE-5059-SS-PNC | Upper Arm Assy, Tri-Stud, 2-Way, 17" CTC w/ Stainless Slotted Washer, Alum | $67.71 |
| SE-5060-PNC | Lower Arm Assy, 2-Way, Single Stud, 17" CTC, Alum | $25.79 |
| SE-5060-PXX | Lower Arm Assy, 2-Way, Single Stud, 17" CTC, Alum, Powder Coated (Color To Be Determined) | $25.79 |
| SE-5061-PNC | Upper & Lower Arm Assy, 2-Way Tri-Stud, 17" CTC, Alum | $85.57 |
| SE-5061-PXX | Upper & Lower Arm Assy, 2-Way Tri-Stud, 17" CTC, Alum, Powder Coated (Color To Be Determined) | $85.57 |
| SE-5061-SS-PNC | Upper & Lower Arm Assy, 2-Way Tri-Stud, 17" CTC w/ Stainless Slotted Washer, Alum | $101.50 |
| SE-5062-PNC | Hanger Assy, Tri-Stud, Alum | $36.79 |
| SE-5062-PXX | Hanger Assy, Tri-Stud, Alum, Powder Coated (Color To Be Determined) | $36.79 |
| SE-5063-PNC | Span Wire hanger Assy, Tri-Stud, Alum | $58.14 |
| SE-5063-PXX | Span Wire hanger Assy, Tri-Stud, Alum, Powder Coated (Color To Be Determined) | $58.14 |
| SE-5063-SS-PNC | Span Wire hanger Assy, Tri-Stud, Stainless Upgrade, Alum | $66.29 |
| SE-5064-SS | Hardware Kit, Single Stud, 5/16"-18, Stainless Washer & Hardware | $3.29 |
| SE-5065-PNC | Hanger Assy, Extender Connector w/ 1" Bolts, Alum | $9.71 |
| SE-5065-SB-PNC | Hanger Assy, Extender Connector w/ Stainless Bushing & 1" Bolts, Alum | $12.93 |
| SE-5069-PNC | Extender Assy, 11" Extenders, Alum | $19.21 |
| SE-5070-29-SB-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 29" Band, Stainless Bushing, Alum | $109.29 |
| SE-5070-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Band, Alum | $84.36 |
| SE-5070-42-SB-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Band, Stainless Bushing, Alum | $99.29 |
| SE-5070-42-SB-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 42" Band, Stainless Bushing, Stainless Upgrade, Alum | $104.71 |
| SE-5070-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Band, Alum | $87.36 |
| SE-5070-56-SB-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Band, Stainless Bushing, Alum | $102.29 |
| SE-5070-56-SB-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 56" Band, Stainless Bushing, Stainless Upgrade, Alum | $113.57 |
| SE-5072-PNC | Hanger Assy w/ Tri-Stud Wire Outlet Body & Iron Span Wire Clamp, Alum | $91.07 |
| SE-5073-PNC | Span Wire Hanger Assy, Tri-Stud, Adjustable w/ Tether, Alum | $112.21 |
| SE-5080-PNC | Adapter, Tri-Stud, 1-1/2" NPS x 5/16"-18, w/ Hardware Kit, Alum | $15.07 |
| SE-5088-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Balance Adjuster | $87.43 |

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| SE-5088-PXX | Span Wire Hanger Assy, Tri-Stud, w/ Balance Adjuster, Powder Coated (Color To Be Determined) | $89.00 |
| SE-5089-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, Alum | $60.57 |
| SE-5089-PXX | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, Alum, Powder Coated (Color To Be Determined) | $60.57 |
| SE-5089-SB-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, SS Bushings, Alum | $68.43 |
| SE-5089-SB-SS-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, SS Bushings, SS Upgrade, Alum | $71.57 |
| SE-5089-SS-PNC | Span Wire Hanger Assy, Tri-Stud, w/ Signal Closure Kit, Stainless Upgrade, Alum | $68.57 |
| SE-5091-PXX | Span Wire Hanger Assy, 1-Way Tri-Stud w/ Closure Kit, Iron, Powder Coated (Color To Be Determined) | $64.36 |
| SE-5092-PNC | Upper Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum | $90.64 |
| SE-5092-P29 | Upper Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum, Federal Yellow | $90.64 |
| SE-5092-SS-PNC | Upper Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Stainless Slotted Washer, Alum | $114.29 |
| SE-5093-PNC | Lower Arm Assy, 3-Way Cast Single-Stud, 17" Dia CTC, Alum | $49.29 |
| SE-5094-PNC | Upper & Lower Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum | $140.64 |
| SE-5094-PXX | Upper & Lower Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Alum, Powder Coated (Color To Be Determined) | $140.64 |
| SE-5094-SS-PNC | Upper & Lower Arm Assy, 3-Way Cast Tri-Stud, 17" Dia CTC, Stainless Slotted Washer, Alum | $164.21 |
| SE-5095-PNC | Upper Arm Assy, 4-Way Cast Tri-Stud, Alum | $96.93 |
| SE-5095-SS-PNC | Upper Arm Assy, 4-Way Cast Tri-Stud, Stainless Slotted Washer, Alum | $128.43 |
| SE-5096-PNC | Lower Arm Assy, 4-Way Cast Tri-Stud, Alum | $52.21 |
| SE-5097-PNC | Upper & Lower Arm Assy, 4-Way Cast Tri-Stud, Alum | $150.00 |
| SE-5097-SS-PNC | Upper & Lower Arm Assy, 4-Way Cast Tri-Stud, Stainless Slotted Washer, Alum | $181.50 |
| SE-5098-46-PNC | Span Wire Assy, Adj. Free-Swing w/Tether & Sign Clamps for Int Illum Sign, 46" Tube, Alum | $200.00 |
| SE-5098-58-PNC | Span Wire Assy, Adj. Free-Swing w/Tether & Sign Clamps for Int Illum Sign, 58" Tube, Alum | $204.86 |
| SE-5098-74-PNC | Span Wire Assy, Adj. Free-Swing w/Tether & Sign Clamps for Int Illum Sign, 74" Tube, Alum | $218.36 |
| SE-5099-PNC | Adapter, Tri-Stud to 1-1/2", Alum | $18.29 |
| SE-5100-SS | Hardware Kit, Tri-Bolt w/ Gasket, 5/16"-18NC, Zinc Slotted Washer & Stainless Hardware | $3.86 |
| SE-5101-SS | Hardware Kit, Tri-Bolt, 5/16"-18NC, Zinc Slotted Washer & Stainless Hardware | $2.07 |
| SE-5109-PNC | Side-of-Pole Assy, 1-Way Upper & Adjustable Lower, Tri-Stud, Alum | $116.93 |
| SE-5109-PXX | Side-of-Pole Assy, 1-Way Upper & Adjustable Lower, Tri-Stud, Alum, Powder Coated (Color To Be Determined) | $116.93 |
| SE-5111-PNC | Span Wire Assy, Adjustable Free Swinging, 90° J-Bolt Clamp, Alum | $61.79 |
| SE-5111-SS-PNC | Span Wire Assy, Adjustable Free Swinging, 90° J-Bolt Clamp w/ Stainless Pin, Alum | $67.00 |
| SE-5111-SB-SS-PNC | Span Wire Assy, Adjustable Free Swinging, 90° J-Bolt Clamp w/ Stainless Bushing & Pin, Alum | $73.86 |
| SE-5112-PNC | Span Wire Double Sign Hanger Assy, Adjustable, 16" CTC, Alum | $153.57 |
| SE-5112-SB-PNC | Span Wire Double Sign Hanger Assy, Adjustable, 16" CTC, w/ Stainless Bushing, Alum | $162.21 |
| SE-5114-PNC | Span Wire Sign Hanger Assy, Adjustable, 16" CTC, Alum | $109.64 |
| SE-5115-PNC | Span Wire Hanger Assy, Articulating Serrated, Alum | $40.14 |
| SE-5115-SS-PNC | Span Wire Hanger Assy, Articulating Serrated, Stainless Upgrade, Alum | $48.21 |
| SE-5116-PNC | Span Wire Hanger, Adjustable w/ Tether, 16" CTC, Alum | $100.50 |
| SE-5117-PNC | Span Wire Clamp, 90° w/ J-Bolt & 3/4" wide Slot, Alum | $84.64 |
| SE-5117-SB-SS-PNC | Span Wire Clamp, 90° w/ J-Bolt & 3/4" wide Slot, SS Bushings, Stainless Hardware, Alum | $96.71 |
| SE-5118-PNC | Hanger Assy, Adjustable w/ Tether, Alum | $64.79 |
| SE-5118-SB-SS-PNC | Hanger Assy, Adjustable w/ Tether, Stainless Bushing, Stainless Upgrade, Alum | $76.93 |
| SE-5121-PNC | Tether Assy, 1-1/2" Break-a-Way, Alum | $28.64 |
| SE-5121-11-PNC | Tether Assy, 1-1/2" Break-a-Way w/ 11" Extender, Alum | $34.29 |
| SE-5122-SS | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Stainless Slotted Washer & Hardware | $6.86 |
| SE-5123-SS | Hardware Kit, Tri-Stud w/ Gasket, 5/16"-18, Stainless Slotted Washer & Hardware | $10.86 |
| SE-5125-SS | Hardware Kit, Tri-Bolt, 5/16"-18NC, Stainless Washer & Stainless Hardware | $10.86 |

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| SE-5126-SS | Hardware Kit, Tri-Bolt, 5/16"-18NC, Stainless Slotted Washer & Hardware | $6.86 |
| SE-5128-18-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 18" CTC, 36" Bands, Alum | $194.86 |
| SE-5128-18-36-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 18" CTC, 36" Bands, Stainless Upgrade, Alum | $218.43 |
| SE-5128-20-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 20" CTC, 29" Bands, Alum | $207.71 |
| SE-5128-20-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 20" CTC, 36" Bands, Alum | $195.86 |
| SE-5128-20-36-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 20" CTC, 36" Bands, Stainless Upgrade, Alum | $219.43 |
| SE-5128-42-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 29" Bands, Alum | $219.07 |
| SE-5128-42-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 36" Bands, Alum | $220.57 |
| SE-5128-42-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 56" Bands, Alum | $231.07 |
| SE-5128-48-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 42" Bands, Alum | $224.86 |
| SE-5128-48-72-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 72" Bands, Alum | $227.71 |
| SE-5128-54-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 29" Bands, Alum | $225.00 |
| SE-5128-54-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 56" Bands, Alum | $226.71 |
| SE-5128-54-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 36" Bands, Alum | $235.36 |
| SE-5128-54-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 42" Bands, Alum | $227.93 |
| SE-5128-60-29-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 29" Bands, Alum | $228.07 |
| SE-5128-60-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 42" Bands, Alum | $230.86 |
| SE-5128-66-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 42" Bands, Alum | $234.00 |
| SE-5128-72-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 42" Bands, Alum | $237.07 |
| SE-5128-72-56-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 56" Bands, Alum | $0.00 |
| SE-5128-78-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 78" CTC, 42" Bands, Alum | $240.00 |
| SE-5128-84-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 84" CTC, 42" Bands, Alum | $243.07 |
| SE-5128-90-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 90" CTC, 42" Bands, Alum | $246.00 |
| SE-5128-96-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 96" CTC, 42" Bands, Alum | $249.14 |
| SE-5128-102-36-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 36" Bands, Alum | $250.86 |
| SE-5128-102-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 42" Bands, Alum | $251.79 |
| SE-5146-45-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Galvanized Cable, Hrdwr & Pins, Alum | $237.79 |
| SE-5146-45-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Stainless Cable, Hrdwr & Pins, Alum | $251.43 |
| SE-5146-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 62" Galv Cable, Alum | $239.14 |
| SE-5146-62-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 62" Stainless Cable & Upgrade, Alum | $257.00 |
| SE-5146-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Galv Cable, Alum | $249.36 |
| SE-5146-84-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Stainless Cable, Hrdwr & Pins, Alum | $273.36 |
| SE-5148-45-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 45" Galv Cable, Alum | $94.00 |
| SE-5148-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Galv Cable, Alum | $114.57 |
| SE-5148-84-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Stainless Cable & Upgrade, Alum | $149.64 |
| SE-5148-84-SB-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 84" Stainless Bushing & Cable & Upgrade, Alum | $160.57 |
| SE-5149-42-PNC | Sign Hanger Assy, Free-Swinging Mini-Brac w/ 42" Bands, Clevis Mount for Interal Illuminated, Alum | $294.43 |
| SE-5149-56-PNC | Sign Hanger Assy, Free-Swinging Mini-Brac w/ 56" Bands, Clevis Mount for Interal Illuminated, Alum | $300.36 |
| SE-5162-PNC | Span Wire Assy, Tri-Stud, w/ Balance Adjuster & Closure Kit, Alum | $86.29 |
| SE-5162-SS-PNC | Span Wire Assy, Tri-Stud, w/ Balance Adjuster & Closure Kit, Stainless Upgrade, Alum | $94.36 |
| SE-5163-PNC | Span Wire Hanger Assy, Tri-Stud w/ P.A.L. Balance Adjuster, Alum | $98.93 |
| SE-5164-PNC | Span Wire Hanger Assy, Tri-Stud, w/ P.A.L. Balance Adjuster, Alum | $95.86 |
| SE-5164-SS-PNC | Span Wire Hanger Assy, Tri-Stud, w/ P.A.L. Balance Adjuster, Stainless Upgrade, Alum | $114.29 |
| SE-5165-PNC | Span Wire Hanger Assy, 5-Sec Cluster, Tri-Stud, 17" CTC, Alum | $148.64 |
| SE-5166-PNC | Span Wire Assy, Tri-Stud for 5-Sec Cluster, 16-1/2" CTC, Alum | $165.86 |

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| SE-5166-SS-PNC | Span Wire Assy, Tri-Stud for 5-Sec Cluster, 16-1/2" CTC, Stainless Upgrade, Alum | $174.00 |
| SE-5167-PNC | Sign Hanger, Free-Swinging, 7-Hole, Alum | $58.00 |
| SE-5168-15-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 15" CTC, Alum | $66.07 |
| SE-5168-15-PXX | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 15" CTC, Alum, Powder Coated (Color To Be Determined) | $59.93 |
| SE-5168-15-SB-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 15" CTC, Stainless Bushing, Alum | $71.86 |
| SE-5168-21-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 21" CTC, Alum | $69.07 |
| SE-5168-21-PXX | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 21" CTC, Alum, Powder Coated (Color To Be Determined) | $69.07 |
| SE-5168-21-SB-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 21" CTC, Stainless Bushing, Alum | $74.86 |
| SE-5168-33-PNC | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 33" CTC, Alum | $75.29 |
| SE-5168-33-PXX | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 33" CTC, Alum, Powder Coated (Color To Be Determined) | $75.29 |
| SE-5168-33-SB-PXX | Sign Hanger, Free-Swinging, 7-Hole w/ Extender for 33" CTC,Stainless Bushing, Alum, Powder Coated (Color To Be Determined) | $81.07 |
| SE-5169-PNC | Sign Hanger Assy, Free Swinging, Adjustable, Alum | $97.21 |
| SE-5171-ZN2 | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Zinc Slotted Washer & Flange Nut w/ Lock Washer | $1.93 |
| SE-5172-ZN2 | Hardware Kit, Tri-Stud w/o Gasket, 5/16"-18, Zinc Slotted Washer & Flange Nut | $1.64 |
| SE-5176-45-PNC | Hanger Assy, Mini-Brac w/ Span Wire Adapter, 45" Stainless Cable Mount, Alum | $95.14 |
| SE-5176-84-PNC | Hanger Assy, Mini-Brac w/ Span Wire Adapter, 84" Stainless Cable Mount, Alum | $113.14 |
| SE-5177-PNC | Hanger Body Assy, Stainless Slotted Washer, Alum | $24.07 |
| SE-5178-11-PNC | Span Wire Hanger Assy, Adjustable, Tether Plates w/ 11" Extender, Alum | $33.57 |
| SE-5178-19-PNC | Span Wire Hanger Assy, Adjustable, Tether Plates w/ 19" Extender, Alum | $33.57 |
| SE-5178-72-PNC | Span Wire Hanger Assy, Adjustable, Tether Plates w/ 72" Extender, Alum | $33.57 |
| SE-5180-11-PNC | Extender Assy, w/ Extender Connector & 11" Extender, Alum | $24.43 |
| SE-5180-19-PNC | Extender Assy, w/ Extender Connector & 19" Extender, Alum | $29.64 |
| SE-5180-19-SB-PNC | Extender Assy, w/ Extender Connector w/ Stainless Bushing & 19" Extender, Alum | $32.57 |
| SE-5180-72-PNC | Extender Assy, w/ Extender Connector & 72" Extender, Alum | $58.21 |
| SE-5180-72-SB-PNC | Extender Assy, w/ Extender Connector w/ Stainless Bushing & 19" Extender, Alum | $55.64 |
| SE-5181-06-PNC | Extender, 6" w/ Hardware, Alum | $6.00 |
| SE-5181-11-PNC | Extender, 11" w/ Hardware, Alum | $8.07 |
| SE-5181-19-PNC | Extender, 19" w/ Hardware, Alum | $11.71 |
| SE-5181-24-PNC | Extender, 24" w/ Hardware, Alum | $14.21 |
| SE-5181-36-PNC | Extender, 36" w/ Hardware, Alum | $23.64 |
| SE-5181-72-PNC | Extender, 72" w/ Hardware, Alum | $31.50 |
| SE-5186-PNC | Side-of-Pole Assy, 2-Way Tri-Stud for 8" or 12" Signal & 4-1/2" OD Pole, Alum | $96.00 |
| SE-5187-1-PNC | Post Top Assy, 2-Way Terminal Compartment, 1-Section Tri-Stud, 16-1/2" CTC, Alum | $250.00 |
| SE-5187-3-PNC | Post Top Assy, 2-Way Terminal Compartment, 3-Section Tri-Stud, 16-1/2" CTC, Alum | $267.86 |
| SE-5188-36-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 36" CTC, 62" Cables, Alum | $237.07 |
| SE-5188-42-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 62" Cables, Alum | $242.64 |
| SE-5188-42-84-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" CTC, 84" Stainless Cables, Alum | $299.36 |
| SE-5188-48-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 62" Cables, Alum | $248.00 |
| SE-5188-48-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 48" CTC, 84" Cables, Alum | $271.93 |
| SE-5188-54-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 62" Cables, Alum | $253.57 |
| SE-5188-54-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 54" CTC, 84" Cables, Alum | $275.07 |
| SE-5188-60-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 62" Cables, Alum | $259.00 |
| SE-5188-60-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 84" Cables, Alum | $278.36 |
| SE-5188-60-96-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 60" CTC, 96" Cables, Alum | $288.57 |
| SE-5188-66-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 62" Cables, Alum | $264.57 |

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| SE-5188-66-96-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 66" CTC, 96" Cables, Alum | $294.14 |
| SE-5188-72-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 72" CTC, 62" Cables, Alum | $270.14 |
| SE-5188-78-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 78" CTC, 84" Cables, Alum | $287.93 |
| SE-5188-84-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 84" CTC, 84" Cables, Alum | $291.07 |
| SE-5188-90-62-SS-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 90" CTC, 62" Stainless Cables & Pins, Alum | $297.14 |
| SE-5188-90-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 90" CTC, 84" Cables, Alum | $294.14 |
| SE-5188-96-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 96" CTC, 84" Cables, Alum | $297.43 |
| SE-5188-102-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 62" Cables, Alum | $281.07 |
| SE-5188-102-84-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 102" CTC, 62" Cables, Alum | $290.79 |
| SE-5188-108-96-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 108" CTC, 84" Cables, Alum | $298.71 |
| SE-5188-114-96-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 114" CTC, 96" Cables, Alum | $301.86 |
| SE-5189-11-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 11" CTC, Alum | $115.50 |
| SE-5189-13-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 13" CTC, Alum | $116.93 |
| SE-5189-19-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 19" CTC, Alum | $117.79 |
| SE-5189-25-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 25" CTC, Alum | $118.64 |
| SE-5189-31-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 31" CTC, Alum | $123.07 |
| SE-5189-37-PNC | Sign Hanger Assy, Top & Bottom Mount w/ Tether, 37" CTC, Alum | $127.57 |
| SE-5190-19-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 19" CTC, Alum | $67.64 |
| SE-5190-25-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Alum | $71.29 |
| SE-5190-25-SB-SS-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Stainless Bushing & Hardware, Alum | $87.93 |
| SE-5190-30-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 30" CTC, Alum | $73.57 |
| SE-5190-37-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 37" CTC, Alum | $75.43 |
| SE-5191-11-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 11" CTC, Adjustable, Alum | $134.79 |
| SE-5191-13-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 13" CTC, Adjustable, Alum | $135.86 |
| SE-5191-13-T-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 13" CTC, Tether Assy, Adjustable, Alum | $139.93 |
| SE-5191-19-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 19" CTC, Adjustable, Alum | $139.14 |
| SE-5191-19-T-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 19" CTC, Adjustable w/ Tether, Alum | $141.43 |
| SE-5191-25-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 25" CTC, Adjustable, Alum | $142.50 |
| SE-5191-31-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 31" CTC, Adjustable, Alum | $145.79 |
| SE-5191-37-PNC | Sign Hanger Assy w/ Iron Span Wire Clamp, 37" CTC, Adjustable, Alum | $149.14 |
| SE-5193-PNC | Wire Outlet Assy, Tri-Stud w/ Set Screw, Iron | $55.29 |
| SE-5196-6-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 6" Extender & Hardware, Alum | $95.14 |
| SE-5196-6-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 6" Extender & SS Hardware, Alum | $103.00 |
| SE-5196-11-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 11" Extender & SS Hardware, Alum | $104.79 |
| SE-5196-19-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 19" Extender & SS Hardware, Alum | $108.29 |
| SE-5196-40-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 40" Extender & SS Hardware, Alum | $115.43 |
| SE-5196-72-SS-PNC | Span Wire Hanger Assy, Tri-Stud, 1/2" Wide Clamp, 72" Extender & SS Hardware, Alum | $128.50 |
| SE-5197-PNC | Hanger Assy, Extender Connector for 3/4" Slot w/ 1-1/4" Bolts, Alum | $22.14 |
| SE-5197-SB-PNC | Hanger Assy, Extender Connector for 3/4" Slot w/ 1-1/4" Bolts, Stainless Bushing, Alum | $28.21 |
| SE-5201-PNC | Span Wire Assy, 1-Way Hawk Cluster w/ Tether, 17" CTC, Alum | $236.43 |
| SE-5206-11-PNC | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 11" CTC, Alum | $35.93 |
| SE-5206-13-PNC | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 13" CTC, Alum | $37.14 |
| SE-5206-19-PNC | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 19" CTC, Alum | $41.71 |
| SE-5206-25-PNC | Sign Hanger Assy, Bottom Mount, Tri-Stud w/ Tether, 25" CTC, Alum | $46.79 |
| SE-5210-PXX | Extender Plate Kit for Push Button, Alum, Powder Coated (Color To Be Determined) | $50.36 |

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| SE-5214-11-PNC | Sign Hanger Assy, Free-Swing Span Wire for Internally Illum Sign, 11" Extender, Alum | $126.93 |
| SE-5214-11-PXX | Sign Hanger Assy, Free-Swing Span Wire for Internally Illum Sign, 11" Extender, Alum, Powder Coated (Color To Be Determined) | $126.93 |
| SE-5215-PNC | Hanger Assy, Span Wire Adapter, 1-1/2" NPS, Alum | $31.36 |
| SE-6016-PNC | Switch, Long Life w/ Wire Leads, for 1-1/8" Nylon Dome Plunger | $11.50 |
| SE-6042-CM-PNC | Adapter, Double Push Button Station, 4-1/2" OD Ped Pole, w/ Cable Mount Kit, Alum | $185.57 |
| SE-6042-PNC | Adapter, Double Push Button Station, 4-1/2" OD Ped Pole, Alum | $153.00 |
| SE-6065-SS | Wing Screw, 1/4"-20, Type 304 Stainless | $4.14 |
| SE-6092-PNC | Plate, Switch Mounting, Push Buttons, Stainless | $4.50 |
| SE-6109-PNC | Adapter, Double ADA-1 Push Button Station, 4-1/2" OD Ped Pole, Alum | $146.21 |
| SE-6123-M1-PNC | Adapter, Modular Sign Station, for 9 X 15 Sign, Alum | $33.79 |
| SE-6128-PNC | Module, Isolatch Main | $497.00 |
| SE-6503-PNC | Adapter Kit, 1-1/2" NPS, Push Button Station, Alum | $13.86 |
| SF-1002-7-L-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 2-Hole, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-L-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, No Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-R-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 2-Hole, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-7-R-PNC | Pedestrian Sign, 5" x 7-3/4",Right Arrow, No Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1002-12-L-2H-PNC | Pedestrian Sign, 9" x 12", Left Arrow, 2-Hole, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-L-4H-PNC | Pedestrian Sign, 9" x 12", Left Arrow, 4-Hole, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-L-PNC | Pedestrian Sign, 9" x 12", Left Arrow, No Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-R-2H-PNC | Pedestrian Sign, 9" x 12", Right Arrow, 2-Hole, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-R-4H-PNC | Pedestrian Sign, 9" x 12", Right Arrow, 4-Hole, Push Button For Walk Signal, Alum | $20.36 |
| SF-1002-12-R-PNC | Pedestrian Sign, 9" x 12", Right Arrow, No Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1004-7-2H-PNC | Sign, 5" x 7-3/4" , 2-Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1004-7-4H-PNC | Sign, 5" x 7-3/4" , 4-Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1004-7-PNC | Sign, 5" x 7-3/4" , No Holes, Push Button For Walk Signal, Alum | $20.36 |
| SF-1004-12-2H-PNC | Sign, 9" x 12" , 2-Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1004-12-4H-PNC | Sign, 9" x 12" , 4-Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1004-12-PNC | Sign, 9" x 12" , No Holes, Push Button For Walk Signal, Alum | $19.29 |
| SF-1006-15-L-2H-PNC | Pedestrian Sign, R10-3a, 9" x 15", Left Hand/Left Arrow, 2-Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-L-4H-PNC | Pedestrian Sign, R10-3a, 9" x 15", Left Hand/Left Arrow, 4-Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-L-PNC | Pedestrian Sign, R10-3a, 9" x 15", Left Hand/Left Arrow, No Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-R-2H-PNC | Pedestrian Sign, R10-3a, 9" x 15", Right Hand/Right Arrow, 2-Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-R-4H-PNC | Pedestrian Sign, R10-3a, 9" x 15", Right Hand/Right Arrow, 4-Hole, Push Button To Cross, Alum | $41.00 |
| SF-1006-15-R-PNC | Pedestrian Sign, R10-3a, 9" x 15", Right Hand/Right Arrow, No Hole, Push Button To Cross, Alum | $41.00 |
| SF-1008-12-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, To Cross Street Push Button Wait For Walk Signal, Alum | $20.36 |
| SF-1008-12-4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, To Cross Street Push Button Wait For Walk Signal, Alum | $20.36 |
| SF-1008-12-PNC | Pedestrian Sign, 9" x 12", No Holes, To Cross Street Push Button Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-L-2H-PNC | Pedestrian Sign, 9" x 12", Left Man/Arrow, 2-Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-L-4H-PNC | Pedestrian Sign, 9" x 12", Left Man/Arrow, 4-Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-L-PNC | Pedestrian Sign, 9" x 12", Left Man/Arrow, No Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-R-2H-PNC | Pedestrian Sign, 9" x 12", Right Man/Arrow, 2-Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-R-4H-PNC | Pedestrian Sign, 9" x 12", Right Man/Arrow, 4-Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |
| SF-1010-12-R-PNC | Pedestrian Sign, 9" x 12", Right Man/Arrow, No Hole, To Cross Street PB Wait For Walk Signal, Alum | $20.36 |

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| SF-1014-7-D-2H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Double Arrow, 2-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-D-4H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/ Double Arrow, 4-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-D-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Double Arrow, No Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-L-2H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Arrow, 2-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-L-4H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Arrow, 4-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-L-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Left Hand/Arrow, No Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-R-2H-PNC | Pedestrian Sign, R10-3, 7" x 5-3/4", Right Hand/Arrow, 2-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-R-4H-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Right Hand/Arrow, 4-Hole, Push Button For, Alum | $19.29 |
| SF-1014-7-R-PNC | Pedestrian Sign, R10-3, 5" x 7-3/4", Right Hand/Arrow, No Hole, Push Button For, Alum | $19.29 |
| SF-1014-12-D-2H-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Double Arrow, 2-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-D-4H-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/ Double Arrow, 4-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-D-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Double Arrow, No Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-L-2H-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Arrow, 2-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-L-4H-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Arrow, 4-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-L-PNC | Pedestrian Sign, R10-3, 9" x 12", Left Hand/Arrow, No Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-R-2H-PNC | Pedestrian Sign, R10-3, 9" x 12", Right Hand/Arrow, 2-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-R-4H-PNC | Pedestrian Sign, R10-3, 9" x 12", Right Hand/Arrow, 4-Hole, Push Button For, Alum | $20.36 |
| SF-1014-12-R-PNC | Pedestrian Sign, R10-3, 9" x 12", Right Hand/Arrow, No Hole, Push Button For, Alum | $20.36 |
| SF-1018-7-D-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Double Arrow, 2-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-2H-Streetname-PNC | Pedestrian Sign, 5" x 7-3/4", D Streetname (TBD) 2-Hole, To Cross Push Button, Alum (Call for Quote) | |
| SF-1018-7-D-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Double Arrow, 4-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-4H-Streetname-PNC | Pedestrian Sign, 5" x 7-3/4", Streetname (TBD) 4-Hole, To Cross Push Button, Alum | |
| SF-1018-7-D-PNC | Pedestrian Sign, 5" x 7-3/4", Double Arrow, No Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-L-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 2-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-L-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, No Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-R-2H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 2-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-R-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, No Hole, To Cross Push Button, Alum | $19.29 |
| SF-1018-7-Streetname-PNC | Pedestrian Sign, 5" x 7-3/4", Streetname (TBD) 2-Hole, To Cross Push Button, Alum Call For Quote | |
| SF-1018-12-D-2H-PNC | Pedestrian Sign, 9" x 12", Double Arrow, 2-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-2H-Streetname-PNC | Pedestrian Sign, 9" x 12", Streetname (TBD) 2-Hole, To Cross Push Button, AlumCall For Quote | |
| SF-1018-12-D-4H-PNC | Pedestrian Sign, 9" x 12", Double Arrow, 4-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-4H-Streetname-PNC | Pedestrian Sign, 9" x 12", Streetname (TBD) 4-Hole, To Cross Push Button, Alum (Call for Quote) | |
| SF-1018-12-D-PNC | Pedestrian Sign, 9" x 12", Double Arrow, No Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-Streetname-PNC | Pedestrian Sign, 9" x 12", Left Arrow, 2-Hole, To Cross Push Button, Alum (Call For Quote) | |
| SF-1018-12-L-2H-PNC | Pedestrian Sign, 9" x 12", Left Arrow, 4-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-L-4H-PNC | Pedestrian Sign, 9" x 12", Left Arrow, No Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-L-PNC | Pedestrian Sign, 9" x 12", Right Arrow, 2-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-R-2H-PNC | Pedestrian Sign, 9" x 12", Right Arrow, 4-Hole, To Cross Push Button, Alum | $20.36 |
| SF-1018-12-R-4H-PNC | Pedestrian Sign, 9" x 12", Right Arrow, No Hole, To Cross Push Button, Alum | $20.36 |
| SF-1022-12-D-2H-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Double Arrow, 2-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-D-4H-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Double Arrow, 4-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-D-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Double Arrow, No Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-L-2H-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Left Arrow, 2-Hole, Push Button for Green Ball, Alum | $20.36 |

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| SF-1022-12-L-4H-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Left Arrow, 4-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-L-PNC | Pedestrian Sign, R10-4, 9" x 12", Left Hand/Left Arrow, No Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-R-2H-PNC | Pedestrian Sign, R10-4, 9" x 12", Right Hand/Right Arrow, 2-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-R-4H-PNC | Pedestrian Sign, R10-4, 9" x 12", Right Hand/Right Arrow, 4-Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1022-12-R-PNC | Pedestrian Sign, R10-4, 9" x 12", Right Hand/Right Arrow, No Hole, Push Button for Green Ball, Alum | $20.36 |
| SF-1024-12-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, Push Button For Green Light, Alum | $20.36 |
| SF-1024-12--4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, Push Button For Green Light, Alum | $20.36 |
| SF-1024-12-PNC | Pedestrian Sign, 9" x 12", No Hole, Push Button For Green Light, Alum | $20.36 |
| SF-1027-15-L-2H-PNC | Pedestrian Sign, R10-4a, 9" x 15", Left Hand & Arrow, 2-Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-L-4H-PNC | Pedestrian Sign, R10-4a, 9" x 15", Left Hand & Arrow, 4-Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-L-PNC | Pedestrian Sign, R10-4a, 9" x 15", Left Hand & Arrow, No Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-R-2H-PNC | Pedestrian Sign, R10-4a, 9" x 15", Right Hand & Arrow, 2-Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-R-4H-PNC | Pedestrian Sign, R10-4a, 9" x 15", Right Hand & Arrow, 4-Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1027-15-R-PNC | Pedestrian Sign, R10-4a, 9" x 15", Right Hand & Arrow, No Hole, Push Button Wait, Green Ball, Alum | $41.00 |
| SF-1031-7-D-2H-PNC | Pedestrian Sign, 5" x 7-3/4", 2-Hole, White Right Man/Double Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-D-4H-PNC | Pedestrian Sign, 5" x 7-3/4", 4-Hole, White Right Man/Double Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-D-PNC | Pedestrian Sign, 5" x 7-3/4", No Hole, White Right Man/Double Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-L-2H-PNC | Pedestrian Sign, 5" x 7-3/4", 2-Hole, White Left Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", 4-Hole, White Left Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-L-PNC | Pedestrian Sign, 5" x 7-3/4", No Hole, White Left Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-R-2H-PNC | Pedestrian Sign, 5" x 7-3/4", 2-Hole, White Right Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", 4-Hole, White Right Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-7-R-PNC | Pedestrian Sign, 5" x 7-3/4", No Hole, White Right Man/Arrow, Black Background, Alum | $19.29 |
| SF-1031-12-D-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, White Right Man/Double Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-D-4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, White Right Man/Double Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-D-PNC | Pedestrian Sign, 9" x 12", No Hole, White Right Man/Double Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-L-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, White Left Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-L-4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, White Left Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-L-PNC | Pedestrian Sign, 9" x 12", No Hole, White Left Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-R-2H-PNC | Pedestrian Sign, 9" x 12", 2-Hole, White Right Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-R-4H-PNC | Pedestrian Sign, 9" x 12", 4-Hole, White Right Man/Arrow, Black Background, Alum | $20.36 |
| SF-1031-12-R-PNC | Pedestrian Sign, 9" x 12", No Hole, White Right Man/Arrow, Black Background, Alum | $20.36 |
| SF-1060-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $19.29 |
| SF-1060-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $19.29 |
| SF-1060-12-L-2H-PNC | Pedestrian Sign, R10-3b, 9" x 12", Left Arrow, 2-Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-L-4H-PNC | Pedestrian Sign, R10-3b, 9" x 12", Left Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-L-PNC | Pedestrian Sign, R10-3b, 9" x 12", Left Arrow, No Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-R-2H-PNC | Pedestrian Sign, R10-3b, 9" x 12", Right Arrow, 2-Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-R-4H-PNC | Pedestrian Sign, R10-3b, 9" x 12", Right Arrow, 4-Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1060-12-R-PNC | Pedestrian Sign, R10-3b, 9" x 12", Right Arrow, No Hole, Push Button to Cross, Upraised Hand, Alum | $20.36 |
| SF-1065-7-4H-PNC | Pedestrian Sign, 5" x 7-3/4", No Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $19.29 |
| SF-1065-7-D-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Double Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $19.29 |
| SF-1065-7-L-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Left Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $19.29 |
| SF-1065-7-R-4H-PNC | Pedestrian Sign, 5" x 7-3/4", Right Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $19.29 |
| SF-1065-12-2H-PNC | Pedestrian Sign, R10-3e, 9" x 12", No Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $20.36 |

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| SF-1065-12-4H-PNC | Pedestrian Sign, R10-3e, 9" x 12", No Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-D-2H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Double Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-D-4H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Double Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-D-PNC | Pedestrian Sign, R10-3e, 9" x 12", Double Arrow, No Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-L-2H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Left Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-L-4H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Left Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-L-PNC | Pedestrian Sign, R10-3e, 9" x 12", Left Arrow, No Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-PNC | Pedestrian Sign, R10-3e, 9" x 12", No Arrow, No Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-R-2H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Right Arrow, 2-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-R-4H-PNC | Pedestrian Sign, R10-3e, 9" x 12", Right Arrow, 4-Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1065-12-R-PNC | Pedestrian Sign, R10-3e, 9" x 12", Right Arrow, No Hole, Countdown Push Button to Cross, Alum | $20.36 |
| SF-1074-15-2H-PNC | Pedestrian Sign, R10-3e, 9" x 15", No Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-4H-PNC | Pedestrian Sign, R10-3e, 9" x 15", No Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-D-2H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Double Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-D-4H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Double Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-D-PNC | Pedestrian Sign, R10-3e, 9" x 15", Double Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-L-2H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Left Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-L-4H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Left Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-L-PNC | Pedestrian Sign, R10-3e, 9" x 15", Left Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-PNC | Pedestrian Sign, R10-3e, 9" x 15", No Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-R-2H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Right Arrow, 2-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-R-4H-PNC | Pedestrian Sign, R10-3e, 9" x 15", Right Arrow, 4-Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1074-15-R-PNC | Pedestrian Sign, R10-3e, 9" x 15", Right Arrow, No Holes, Count-Down, Push Button To Cross, Alum | $41.00 |
| SF-1076-06-PNC | Sign, 9" x 12" ,.080, EG, No Arrow, Orange Hand, Special (Obsolete) | $41.00 |
| SF-1076-08-PNC | Sign, 9" x 12" ,.080, 2-Hole, EG, No Arrow, Orange Hand, Special (Obsolete) | $41.00 |
| SF-1076-09-PNC | Sign, 9" x 12" ,.080, 4-Hole, EG, No Arrow, Orange Hand, Special (Obsolete) | $41.00 |
| SF-1083-7-2H-PNC | Pedestrian Sign, R10-25, 5" x 7-3/4", 2-Holes, Push Button to Turn On Warning Lights, Lt Hand, Alum | $19.29 |
| SF-1083-7-4H-PNC | Pedestrian Sign, R10-25, 5" x 7-3/4", 4-Holes, Push Button to Turn On Warning Lights, Lt Hand, Alum | $19.29 |
| SF-1083-7-PNC | Pedestrian Sign, R10-25, 5" x 7-3/4", No Holes, Push Button to Turn On Warning Lights, Lt Hand, Alum | $19.29 |
| SF-1083-12-2H-PNC | Pedestrian Sign, R10-25, 9" x 12", 2-Hole, Push Button to Turn On Warning Lights, Left Hand, Alum | $20.36 |
| SF-1083-12-4H-PNC | Pedestrian Sign, R10-25, 9" x 12", 4-Hole, Push Button to Turn On Warning Lights, Left Hand, Alum | $20.36 |
| SF-1083-12-PNC | Pedestrian Sign, R10-25, 9" x 12", No Holes, Push Button to Turn On Warning Lights, Left Hand, Alum | $20.36 |
| SF-1084-12-L-2H-PNC | Ped Sign, R10-3c, 9" x 12", Left Arrow, 2-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-L-4H-PNC | Ped Sign, R10-3c, 9" x 12", Left Arrow, 4-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-L-PNC | Ped Sign, R10-3c, 9" x 12", Left Arrow, No Holes, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-R-2H-PNC | Ped Sign, R10-3c, 9" x 12", Right Arrow, 2-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-R-4H-PNC | Ped Sign, R10-3c, 9" x 12", Right Arrow, 4-Hole, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1084-12-R-PNC | Ped Sign, R10-3c, 9" x 12", Right Arrow, No Holes, Push Button to Cross, Walk/Don't Walk, Alum | $20.36 |
| SF-1085-12-2H-PNC | Pedestrian Sign, R10-2a, 9" x 12", 2-Hole, Cross Only On Signal, Right Man, Alum | $20.36 |
| SF-1085-12-4H-PNC | Pedestrian Sign, R10-2a, 9" x 12", 4-Hole, Cross Only On Signal, Right Man, Alum | $20.36 |
| SF-1085-12-PNC | Pedestrian Sign, R10-2a, 9" x 12", No Holes, Cross Only On Signal, Right Man, Alum | $20.36 |
| SF-2013-DG3-PNC | Sign, Handicap Parking Only, 12" x 18", Blue & Wht DG3 Reflective w/ Black Back, Alum | $115.64 |
| SF-2015-20-DG3-PNC | Sign, Speed Limit 20, 18" x 24", Black & White, DG3 Reflective & Black Back, Alum | $98.50 |
| SF-2015-25-DG3-PNC | Sign, Speed Limit 25, 18" x 24", Black & White, DG3 Reflective & Black Back, Alum | $98.50 |
| SF-2022-DG3-PNC | Sign, Slow Children at Play, 18" x 24", W9-12, Yellow & Black, DG3 Reflective & Black Back, Alum (Obsolete) | $211.07 |

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| SF-2025-30-DG3-PNC | Sign, Yield, 30" R1-2, DG3 Reflective & Black Back, Alum | $271.00 |
| SF-2025-36-DG3-PNC | Sign, Yield, 36" R1-2, DG3 Reflective & Black Back, Alum | $370.64 |
| SF-2027-DG3-PNC | Sign, 3-Way, 12" x 6" w/ 2 Holes, Red & White DG3 Reflective w/ Black Back, Alum | $37.50 |
| SF-2029-DG3-PNC | Curve Right Sign, 24" x 24", DG3, Black Back | $207.79 |
| SF-2030-DG3-PNC | Curve Left Sign, 24" x 24", DG3, Black Back | $207.79 |
| SF-2031-EG-PNC | Reserved Parking (wheelchair) Van Accessible, 12" x 18", Eng Grade, Black Back, Alum | $126.43 |
| SF-5000-24-DG3XX-PNC | Street Name Sign, 6" x 24", Diamond Grade Cubed Reflective Legend & Black Background, Alum | $64.29 |
| SF-5000-30-DG3XX-PNC | Street Name Sign, 6" x 30", Diamond Grade Cubed Reflective Legend & Black Background, Alum | $72.86 |
| SF-5000-30-EGXX-PNC | Street Name Sign, 6" x 30", Engineering Grade Background & White Legend, Reflective, Alum | $67.43 |
| SF-5000-36-DG3XX-PNC | Street Name Sign, 6" x 36", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $82.43 |
| SF-5000-42-DG3XX-PNC | Street Name Sign, 6" x 42", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $92.14 |
| SF-5000-42-EGXX-PNC | Street Name Sign, 6" x 42", Engineering Grade Background & White Legend, Reflective, Alum | $86.79 |
| SF-5000-48-DG3XX-PNC | Street Name Sign, 6" x 48", Diamond Grade Cubed Background & White Legend, Alum | $101.79 |
| SF-5006-24-RM-PXX | Street Name Sign, Rigid Mount, 6" x 24" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $35.36 |
| SF-5006-30-RM-PXX | Street Name Sign, Rigid Mount, 6" x 30" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $40.71 |
| SF-5006-36-RM-PXX | Street Name Sign, Rigid Mount, 6" x 36" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $46.07 |
| SF-5006-42-RM-PXX | Street Name Sign, Rigid Mount, 6" x 42" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $51.43 |
| SF-5006-48-RM-P3XX | Street Name Sign, Rigid Mount, 6" x 48" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $56.79 |
| SF-5007-24-DG3XX-FS-PNC | Street Name Sign, Free Swing, 6" x 24", Diamond Grade Cubed Background & White Legend, Alum | $64.29 |
| SF-5007-24-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 24", Diamond Grade Cubed Background & White Legend, Alum | $64.29 |
| SF-5007-30-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 30", Diamond Grade Cubed Background & White Legend, Alum | $72.86 |
| SF-5007-36-DG3XX-FS-PNC | Street Name Sign, Free Swing, 6" x 36", Diamond Grade Cubed Background & White Legend, Alum | $82.43 |
| SF-5007-36-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 36", Diamond Grade Cubed Background & White Legend, Alum | $82.43 |
| SF-5007-42-DG3XX-FS-PNC | Street Name Sign, Free Swing, 6" x 42", Diamond Grade Cubed Background & White Legend, Alum | $86.79 |
| SF-5007-48-DG3XX-FS-PNC | Street Name Sign, Free Swing, 6" x 48", Diamond Grade Cubed Background & White Legend, Alum | $101.79 |
| SF-5008-24-FS-PXX | Street Name Sign, Free Swing, 6" x 24" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $35.36 |
| SF-5008-24-RM-PXX | Street Name Sign, Rigid Mount, 6" x 24" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $35.36 |
| SF-5008-30-FS-PXX | Street Name Sign, Free Swing, 6" x 30" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $40.71 |
| SF-5008-30-RM-PXX | Street Name Sign, Rigid Mount, 6" x 30" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $40.71 |
| SF-5008-36-RM-PXX | Street Name Sign, Rigid Mount, 6" x 36" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $46.07 |
| SF-5008-42-FS-PXX | Street Name Sign, Free Swing, 6" x 42" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $51.43 |
| SF-5008-42-RM-PXX | Street Name Sign, Rigid Mount, 6" x 42" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $51.43 |
| SF-5008-48-RM-PXX | Street Name Sign, Rigid Mount, 6" x 48" w/ PC Background & White Reflective Legend, Powder Coated (Specify Color) | $56.79 |
| SF-5011-24-PXX | Street Name Sign, 6" Extruded x 24", White Reflective Legend, Alum, Powder Coated (Specify Color) | $55.71 |
| SF-5011-30-PXX | Street Name Sign, 6" Extruded x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $56.79 |
| SF-5011-36-PXX | Street Name Sign, 6" Extruded x 36", White Reflective Legend, Alum, Powder Coated (Specify Color) | $61.07 |
| SF-5011-42-PXX | Street Name Sign, 6" Extruded x 42", White Reflective Legend, Alum, Powder Coated (Specify Color) | $63.21 |
| SF-5011-48-PXX | Street Name Sign, 6" Extruded x 48", White Reflective Legend, Powder Coated (Specify Color) | $65.36 |
| SF-5016-09-PXX | Sign, 18" x 9", White Reflective Legend, Alum, Powder Coated (Specify Color) | $60.00 |
| SF-5016-12-PXX | Sign, 18" x 12", White Reflective Legend, Alum, Powder Coated (Specify Color) | $76.07 |
| SF-5016-24-PXX | Sign, 18" x 24", Reflective Legend, Alum, Powder Coated (Specify Color) | $121.00 |
| SF-5016-24-RD-PXX | Sign, 18" x 24", White Reflective Legend & Red Stop, Alum, Powder Coated (Specify Color) | $142.50 |
| SF-5016-30-PXX | Sign, 18" x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $141.36 |
| SF-5016-48-PXX | Sign, 18" x 48", White Reflective Legend, Alum, Powder Coated (Specify Color) | $188.57 |
| SF-5020-24-PXX | Street Name Sign, 6" Extruded x 24" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $55.71 |

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| SF-5020-30-PXX | Street Name Sign, 6" Extruded x 30" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $61.07 |
| SF-5020-36-PXX | Street Name Sign, 6" Extruded x 36" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $66.43 |
| SF-5020-42-PXX | Street Name Sign, 6" Extruded x 42" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $71.79 |
| SF-5020-48-PXX | Street Name Sign, 6" Extruded x 48" w/ Radii Ends, White Reflective Legend, Alum, Powder Coated (Specify Color) | $77.14 |
| SF-5027-18-PXX | Sign, 24"W x 18"H, White Reflective Legend, Powder Coated (Specify Color) | $121.00 |
| SF-5027-24-PXX | Sign, 24"W x 24"H, White Reflective Legend, Powder Coated (Specify Color) | $127.50 |
| SF-5027-30-PXX | Sign, 24"W x 30"H, White Reflective Legend, Powder Coated (Specify Color) | $138.14 |
| SF-5028-18-PXX | Sign, 36" x 18", White Reflective Legend, Alum, Powder Coated (Specify Color) | $145.64 |
| SF-5028-24-PXX | Sign, 36" x 24", White Reflective Legend, Alum, Powder Coated (Specify Color) | $160.71 |
| SF-5028-30-PXX | Sign, 36" x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $176.71 |
| SF-5031-09-PXX | Sign, 12"W x 9"H, White Reflective Legend, Alum,Powder Coated (Specify Color) | $46.07 |
| SF-5031-12-PXX | Sign, 12"W x 12"H, White Reflective Legend, Powder Coated (Specify Color) | $60.00 |
| SF-5031-18-PXX | Sign, 12"W x 18"H, White Reflective Legend,Powder Coated (Specify Color) | $76.07 |
| SF-5032-24-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 24", Diamond Grade Cubed Background & White Legend, Alum | $64.29 |
| SF-5032-30-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 30", Diamond Grade Cubed Background & White Legend, Alum | $72.86 |
| SF-5032-36-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 36", Diamond Grade Cubed Background & White Legend, Alum | $82.43 |
| SF-5032-42-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 42", Diamond Grade Cubed Background & White Legend, Alum | $86.79 |
| SF-5032-48-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 6" x 48", Diamond Grade Cubed Background & White Legend, Alum | $101.79 |
| SF-5033-24-FS-PXX | Street Name Sign, Free Swing, 6" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $35.36 |
| SF-5033-24-RM-PXX | Street Name Sign, Rigid Mount, 6" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $35.36 |
| SF-5033-30-FS-PXX | Street Name Sign, Free Swing, 6" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $40.71 |
| SF-5033-30-RM-PXX | Street Name Sign, Rigid Mount, 6" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $40.71 |
| SF-5033-36-FS-PXX | Street Name Sign, Free Swing, 6" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $46.07 |
| SF-5033-36-RM-PXX | Street Name Sign, Rigid Mount, 6" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $46.07 |
| SF-5033-42-FS-PXX | Street Name Sign, Free Swing, 6" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5033-42-RM-PXX | Street Name Sign, Rigid Mount, 6" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5033-48-FS-PXX | Street Name Sign, Free Swing, 6" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $56.79 |
| SF-5033-48-RM-PXX | Street Name Sign, Rigid Mount, 6" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $56.79 |
| SF-5034-24-DG3XX-PNC | Street Name Sign, 6" Extruded x 24" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $64.29 |
| SF-5034-30-DG3XX-PNC | Street Name Sign, 6" Extruded x 30" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $72.86 |
| SF-5034-36-DG3XX-PNC | Street Name Sign, 6" Extruded x 36" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $82.43 |
| SF-5034-42-DG3XX-PNC | Street Name Sign, 6" Extruded x 42" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $86.79 |
| SF-5034-48-DG3XX-PNC | Street Name Sign, 6" Extruded x 48" w/ Radii Ends, Diamond Grade Cubed Background & White Legend, Alum | $101.79 |
| SF-5041-24-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 24", Diamond Grade Cubed Background & White Legend, Alum | $95.29 |
| SF-5041-30-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 30", Diamond Grade Cubed Background & White Legend, Alum | $105.00 |
| SF-5041-36-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 36", Diamond Grade Cubed Background & White Legend, Alum | $113.57 |
| SF-5041-42-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 42", Diamond Grade Cubed Background & White Legend, Alum | $120.00 |
| SF-5041-48-DG3XX-RM-PNC | Street Name Sign, Rigid Mount, 9" x 48", Diamond Grade Cubed Background & White Legend, Alum | $132.86 |
| SF-5042-24-RM-PXX | Street Name Sign, Rigid Mount, 9" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $45.00 |
| SF-5042-30-RM-PXX | Street Name Sign, Rigid Mount, 9" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5042-36-RM-PXX | Street Name Sign, Rigid Mount, 9" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $60.00 |
| SF-5042-42-RM-PXX | Street Name Sign, Rigid Mount, 9" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $66.43 |
| SF-5042-48-RM-PXX | Street Name Sign, Rigid Mount, 9" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $72.86 |
| SF-5045-24-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 24", Green Diamond Grade Cubed Background & White Legend, Alum | $95.29 |
| SF-5045-30-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 30", Green Diamond Grade Cubed Background & White Legend, Alum | $105.00 |

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| SF-5045-36-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 36", Green Diamond Grade Cubed Background & White Legend, Alum | $113.57 |
| SF-5045-42-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 42", Green Diamond Grade Cubed Background & White Legend, Alum | $120.00 |
| SF-5045-48-RM-DG3XX-PNC | Street Name Sign, Rigid Mount, 9" x 48", Green Diamond Grade Cubed Background & White Legend, Alum | $132.86 |
| SF-5046-24-FS-PXX | Street Name Sign, Free Swing, 9" x 24" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $45.00 |
| SF-5046-30-FS-PXX | Street Name Sign, Free Swing, 9" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5046-30-RM-PXX | Street Name Sign, Rigid Mount, 9" x 30" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $51.43 |
| SF-5046-36-FS-PXX | Street Name Sign, Free Swing, 9" x 36" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $60.00 |
| SF-5046-42-FS-PXX | Street Name Sign, Free Swing, 9" x 42" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $66.43 |
| SF-5046-48-FS-PXX | Street Name Sign, Free Swing, 9" x 48" w/ PC Background & Wht Reflective Legend, Alum, Powder Coated (Specify Color) | $72.86 |
| SF-5047-24-DG3XX-PNC | Street Name Sign, 9" x 24", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $112.50 |
| SF-5047-30-DG3XX-PNC | Street Name Sign, 9" x 30", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $123.14 |
| SF-5047-36-DG3XX-PNC | Street Name Sign, 9" x 36", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $133.93 |
| SF-5047-42-DG3XX-PNC | Street Name Sign, 9" x 42", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $144.64 |
| SF-5047-48-DG3XX-PNC | Street Name Sign, 9" x 48", Diamond Grade Cubed Background & White Legend, Reflective, Alum | $155.36 |
| SF-5048-24-PXX | Street Name Sign, 9" Extruded x 24", White Reflective Legend, Alum, Powder Coated (Specify Color) | $78.21 |
| SF-5048-30-PXX | Street Name Sign, 9" Extruded x 30", White Reflective Legend, Alum, Powder Coated (Specify Color) | $86.79 |
| SF-5048-36-PXX | Street Name Sign, 9" Extruded x 36", White Reflective Legend, Alum, Powder Coated (Specify Color) | $95.29 |
| SF-5048-42-PXX | Street Name Sign, 9" Extruded x 42", White Reflective Legend, Alum, Powder Coated (Specify Color) | $103.93 |
| SF-5048-48-PXX | Street Name Sign, 9" Extruded x 48", White Reflective Legend, Alum, Powder Coated (Specify Color) | $112.50 |
| SF-5049-18-PXX | Way Finding Sign, Radius One End, 6" x 18", White Reflective Legend, Powder Coated (Specify Color) | $35.36 |
| SF-5049-24-PXX | Way Finding Sign, Radius One End, 6" x 24", White Reflective Legend, Powder Coated (Specify Color) | $40.71 |
| SF-5049-30-PXX | Way Finding Sign, Radius One End, 6" x 30", White Reflective Legend, Powder Coated (Specify Color) | $47.07 |
| SF-5049-36-PXX | Way Finding Sign, Radius One End, 6" x 36", White Reflective Legend, Powder Coated (Specify Color) | $52.50 |
| SF-5049-42-PXX | Way Finding Sign, Radius One End, 6" x 42", White Reflective Legend, Powder Coated (Specify Color) | $56.79 |
| SF-5049-48-PXX | Way Finding Sign, Radius One End, 6" x 48", White Reflective Legend, Powder Coated (Specify Color) | $62.07 |
| SF-5050-PXX | Plate, Logo Way Finding Sign, Alum, Powder Coated (Specify Color) | $42.86 |
| SF-5061-03-PXX | Sign Blade, Way Finding, 6" x 3", Alum, Powder Coated (Specify Color) | $10.71 |
| SF-5063-24-PXX-PXX | Street Name Sign w/ White Side Mount Bracket, 6" x 24", Reflective Legend, Alum, Powder Coated (Specify Color) | $48.21 |
| SF-5066-48-PXX | Sign, 36" x 48" w/ Decorative Star, White & Gold Reflective Legend, Alum, Powder Coated (Specify Color) | $447.79 |
| SF-5067-36-FS-PXX | Sign, 15" x 36" w/ White Reflective Legend, Alum, Powder Coated (Specify Color) | $123.14 |
| SF-5069-48-PXX | Sign, 36" x 48" w/ Decals & White Reflective Legend, Alum, Powder Coated (Specify Color) | $351.36 |
| SF-5071-24-PXX | Street Name Sign, 6" Extruded x 24" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $55.71 |
| SF-5071-30-PXX | Street Name Sign, 6" Extruded x 30" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $61.07 |
| SF-5071-36-PXX | Street Name Sign, 6" Extruded x 36" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $66.43 |
| SF-5071-42-PXX | Street Name Sign, 6" Extruded x 42" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $71.79 |
| SF-5071-48-PXX | Street Name Sign, 6" Extruded x 48" w/ Inverted Corners, White Reflective Legend, Alum, Powder Coated (Specify Color) | $77.14 |
| SF-5073-30-PXX | Sign, 4" x 30", 2-Sided Side Mount, Powder Coat w/ White Reflective Legend, Alum, Powder Coated (Specify Color) | $27.86 |
| SF-6000-24-DG3-PNC | Sign, Stop, 24", DG3 Reflective & Black Back, Alum | $383.43 |
| SF-6000-30-DG3-PNC | Sign, Stop, 30", DG3 Reflective & Black Back, Alum | $463.86 |
| SF-6004-05-PNC | Sign Blank, 5" x 7-3/4" 0.063 Thk, w/ (4) 5/16 Holes, Alum | $9.93 |
| SF-6014-48-PNC | Mast Arm Dampener, 18" x 48" x 0.125", Reinforced, Alum | $110.29 |
| SF-6014-48-PXX | Mast Arm Dampener, 18" x 48" x 0.125", Reinforced, Alum, Powder Coated (Specify Color) | $110.29 |
| SF-6014-60-PNC | Mast Arm Dampener, 18" x 60" x 0.125", Reinforced, Alum | $139.00 |
| SF-6014-60-PXX | Mast Arm Dampener, 18" x 60" x 0.125", Reinforced, Alum, Powder Coated (Specify Color) | $139.00 |
| SF-6014-66-PNC | Mast Arm Dampener, 18" x 66" x 0.125", Reinforced, Alum | $150.36 |

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| SF-6014-66-PXX | Mast Arm Dampener, 18" x 66" x 0.125", Reinforced, Alum, Powder Coated (Specify Color) | $150.36 |
| SF-7020-2-09-PNC | Sign, Ped, 9" x 12" , .063, 4 Holes, White Reflective Background, Black Legend, Alum | $28.29 |
| SH-0112-PNC | Adjustable Sign Mount Assy, Mast Arm, w/o Zee Bar, Alum | $22.93 |
| SH-0112-20-PNC | Adjustable Sign Mount Assy, Mast Arm, 20" CTC, Alum | $44.79 |
| SH-0112-24-PNC | Adjustable Sign Mount Assy, Mast Arm, 24" CTC, Alum | $49.14 |
| SH-0112-30-PNC | Adjustable Sign Mount Assy, Mast Arm, 30" CTC, Alum | $54.36 |
| SH-0112-36-PNC | Adjustable Sign Mount Assy, Mast Arm, 36" CTC, Alum | $62.07 |
| SH-0112-42-PNC | Adjustable Sign Mount Assy, Mast Arm, 42" CTC, Alum | $67.21 |
| SH-0202-3-PNC | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum | $91.00 |
| SH-0202-3-PXX | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $91.00 |
| SH-0202-3-P33 | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Gloss Black | $91.00 |
| SH-0202-3-P59 | Sign Clamp, Double, 3" (3-1/2" OD) Pipe, Set of 2, Alum, Textured Black | $91.00 |
| SH-0203-1.5-PNC | Sign Clamp, Double, 1-1/2" (1-7/8" OD) Pipe, Set of 2, Alum | $23.29 |
| SH-0203-2.5-PNC | Sign Clamp, Double, 2-1/2" (2-7/8" OD) Pipe, Set of 2, Alum | $25.36 |
| SH-0203-2.5-PXX | Sign Clamp, Double, 2-1/2" (2-7/8" OD), Set of 2, Alum, Powder Coated (Specify Color) | $31.07 |
| SH-0203-2-PNC | Sign Clamp, Double, 2" (2-3/8" OD) Pipe, Set of 2, Alum | $23.29 |
| SH-0203-2-PXX | Sign Clamp, Double, 2" (2-3/8" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $28.93 |
| SH-0203-4-PNC | Sign Clamp, Double, 4" (4-1/2" OD) Pipe, Set of 2, Alum | $55.14 |
| SH-0203-4-PXX | Sign Clamp, Double, 4" (4-1/2" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $60.86 |
| SH-0206-1.5-PNC | Sign Clamp, U-Bolt, 1-1/2" (1-7/8" OD) Pipe, Set of 2, Alum | $18.71 |
| SH-0206-2.5-PNC | Sign Clamp, U-Bolt, 2-1/2" (2-7/8" OD) Pipe, Set of 2, Alum | $20.14 |
| SH-0206-2-P59 | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, Alum, Textured Black | $20.14 |
| SH-0206-2-PNC | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, Alum | $18.07 |
| SH-0206-2-PXX | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, Alum, Powder Coated (Specify Color) | $23.57 |
| SH-0206-4-PNC | Sign Clamp, U-Bolt, 4" (4-1/2" OD) Pipe, Set of 2, Alum | $22.29 |
| SH-0215-5.08-P59 | Sign Mount Assembly, w/Ornamental Hub and 5/16" Hardware | $50.64 |
| SH-0227-2-PXX | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, for Ornamental Frame Mount, Alum, Powder Coated (Specify Color) | $23.57 |
| SH-0227-2-P59 | Sign Clamp, U-Bolt, 2" (2-3/8" OD) Pipe, Set of 2, for Ornamental Frame Mount, Alum, Textured Black | $23.57 |
| SH-0228-42-PXX | Sign Mount, Astro Mini-Brac w/ 5/16" Hardware, 42" Band, Alum, Powder Coated (Specify Color) | $40.71 |
| SH-0229-30-PXX | Sign Mount, Ornamental Wall Frame for 6" x 30" Streetname Signs, Steel, Powder Coated (Specify Color) | $73.93 |
| SH-0344-20-PNC | Bar, Zee, 1-3/4" x 1-3/4" x 3-1/16 x 20" CTC, Adjustable Sign Mount, Alum | $21.86 |
| SH-0344-24-PNC | Bar, Zee, 1-3/4" x 1-3/4" x 3-1/16 x 24" CTC, Adjustable Sign Mount, Alum | $26.14 |
| SH-0501-PNC | Video Detection Camera Bracket, Mast Arm Mount, 2-Piece Tilt & Pan | $23.57 |
| SH-0503-11-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 11" Nipple, Alum | $63.36 |
| SH-0503-12-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 12" Nipple, Alum | $63.57 |
| SH-0503-18-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 18" Nipple, Alum | $66.29 |
| SH-0503-24-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 24" Nipple, Alum | $69.57 |
| SH-0503-36-PNC | Camera Bracket, 2-Piece Adjustable, Side-of-Pole Mount, 36" Nipple, Alum | $75.50 |
| SH-0504-06-PNC | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 6" Nipple, Alum | $58.29 |
| SH-0504-12-PNC | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 12" Nipple, Alum | $61.00 |
| SH-0504-12-P33 | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 12" Nipple, Alum, Gloss Black | $61.00 |
| SH-0504-14-PNC | Camera Bracket, 2-Piece Adjustable, Extended Mast Arm Mount, 14" Nipple, Alum | $62.14 |
| SH-0509-10-PNC | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 10" Nipple, Alum | $52.14 |
| SH-0509-11-PNC | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 11" Nipple, Alum | $52.71 |
| SH-0509-12-PNC | Camera Bracket, 1-Piece Adjustable, Extended mast Arm Mount, 12" Nipple, Alum | $53.07 |

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| SH-0510-PNC | Video Detection Camera Bracket, Mast Arm Mount, 1-Piece Tilt & Pan | $31.64 |
| SH-0511-11-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole Mount, 11" Nipple, Alum | $69.14 |
| SH-0511-12-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole Mount, 12" Nipple, Alum | $69.36 |
| SH-0514-PNC | Bracket, Camera Mount, 1-Piece Tilt & Pan, Alum | $31.29 |
| SH-0515-PNC | Bracket, Camera Mount, 2-Piece Tilt & Pan, Alum | $37.43 |
| SH-0520-PNC | Post Top Camera Bracket, 1-Piece, Tilt and Pan, Alum | $70.50 |
| SH-0526-37-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 37" Tube, Alum | $120.93 |
| SH-0526-37-SS-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 37" Tube, SS Upgrade, Alum | $128.43 |
| SH-0526-46-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 46" Tube, Alum | $123.86 |
| SH-0526-58-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 58" Tube, Alum | $129.50 |
| SH-0526-74-PNC | Camera Bracket, 1-Piece Tilt & Pan, Span Wire Mount, 74" Tube, Alum | $138.50 |
| SH-0527-11-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 11" Nipple, Alum | $65.57 |
| SH-0527-12-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 12" Nipple, Alum | $65.86 |
| SH-0527-24-PNC | Camera Bracket, 1-Piece Adjustable, Side-of-Pole w/ 24" Nipple, Alum | $71.79 |
| SH-0533-PNC | Bracket, Camera Mount, 2-Piece 5-Hole Tilt & Pan, Alum | $44.00 |
| SH-0534-PNC | Adapter Assy, 1-1/2" NPS x 2-3/8" ID Slip Fit, Alum | $45.93 |
| SH-0535-PNC | Bracket, Camera Mount, 1-Piece Tilt & Pan, 1-1/2" Ext Threads, Alum | $27.43 |
| SH-0537-PNC | Bracket, Camera Mount, 1-Piece Tilt & Pan, for Iteris Versicam, Alum | $29.57 |
| SH-0539-11-PNC | Camera Bracket, 2-Piece Tilt & Pan, Side-of-Pole Mount, 11" Nipple, Alum | $78.36 |
| SH-0539-12-PNC | Camera Bracket, 2-Piece Tilt & Pan, Side-of-Pole Mount, 12" Nipple, Alum | $78.57 |
| SH-0539-24-PNC | Camera Bracket, 2-Piece Tilt & Pan, Side-of-Pole Mount, 24" Nipple, Alum | $84.57 |
| SH-0540-11-PNC | Camera Bracket, 2 Piece Adjustable, 11" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $150.50 |
| SH-0540-12-PNC | Camera Bracket, 2 Piece Adjustable, 12" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $150.71 |
| SH-0540-24-PNC | Camera Bracket, 2 Piece Adjustable, 24" Extended Side-of-Pole Mount w/ Terminal Compartment, Alum | $156.64 |
| SH-0541-PNC | Bracket, Camera Mount, 2-Piece Tilt & Pan, 1-1/2" Ext Threads, Alum | $21.86 |
| SH-0544-PNC | Bracket, Camera Mount, 2-Piece 5-Hole Tilt & Pan, 1-1/2" Ext Threads, Alum | $45.64 |
| SH-0545-15-PNC | Camera Bracket, 1-Piece Adjustable for Iteris Versicam, Side-of-Pole w/ 15" Nipple, Alum | $81.21 |
| SH-0545-18-PNC | Camera Bracket, 1-Piece Adjustable for Iteris Versicam, Side-of-Pole w/ 18" Nipple, Alum | $82.14 |
| SH-0546-PNC | Bracket, Camera Mount, 2-Piece 2-Hole Tilt & Pan, Alum | $34.86 |
| SH-0547-12-PNC | Camera Mount, Post Top, 2-Pc Tilt & Pan, 5-Hole w/ 12" Extender, Alum | $96.93 |
| SH-0548-PNC | Bracket, Camera Mount, 2-Piece 5-Hole Tilt & Pan, Alum | $46.29 |
| SH-0549-PNC | Camera Bracket, 2-Piece 5-Hole Adjustable, Side-of-Pole w/ 24" Nipple, Alum | $12.64 |
| SH-0553-T29T30-PNC | Traffic Detector Mount, Universal Orbital, Medium & Long Range Wide View, Alum | $57.29 |
| SH-1044-PNC | Camera Mount, Pole Top, 1-1/2" NPS, 4-3/4" BC, Alum | $69.14 |
| SH-1501-3-PNC | Bracket, Female, Camera Mount, 3-Hole 1" CTC, Alum | $5.14 |
| SH-1501-5-PNC | Bracket, Female, Camera Mount, 5-Hole 1" CTC, Alum | $5.14 |
| SH-1513-5-PNC | Camera Bracket, 1-Piece Female, 5 Hole, Alum | $11.50 |
| SH-1515-M1-PNC | Bracket, Camera, 1-1/2" NPS, Alum | $28.14 |
| SH-1608-PXX | Cap Assy, 4" Post Top for Extruded Sign Blades, Alum, Powder Coated (Specify Color) | $36.43 |
| SH-1617-3BL28-P59 | Post Cap Assy, w/ 3" Gold Ball, for 3" (3-1/2 OD) Pole, Alum Textured Black | $37.50 |
| SH-1617-3BL40-P59 | Post Cap Assy, w/ 3" Silver Ball, for 3" (3-1/2 OD) Pole, Alum Textured Black | $37.50 |
| SH-1617-3BL59-P59 | Post Cap Assy, w/ 3" Ball, for 3" (3-1/2 OD) Pole, Alum Textured Black | $37.50 |
| SH-1617-AN59-P59 | Post Cap Assy, w/ Acorn for 3" (3-1/2 OD) Pole, Alum Textured Black | $37.50 |
| SH-1616-M1-P29 | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, Fed Yellow | $35.57 |
| SH-1616-M1-P30 | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, Auto Green | $35.57 |

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| SH-1616-M1-P33 | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, Gloss Black | $35.57 |
| SH-1616-M1-P36 | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum, NYS Green | $35.57 |
| SH-1616-M1-PNC | Cap, Closure 2-1/2" (Fits 2-7/8"OD Pole), 1-1/2" NPS, w/ Set Screws & 5/16" Hole, Alum | $35.57 |
| SH-1800-PXX | Post Cap, 2-3/8" OD Pole x 5" Lg Slot for Extruded Blade, Alum, Powder Coated (Specify Color) | $19.29 |
| SH-1801-PXX | Cross, 90-Degree x 5" Lg Slots for Extruded Blades, w/ Set Screws, Alum, Powder Coated (Specify Color) | $19.29 |
| SH-1808-FINIAL-PXX | Post Cap Assy, for 2-3/8" OD Pole , Alum, Finial, Powder Coated (Specify Color) | $38.57 |
| SH-1813-FINIAL-PXX | Slotted Adapter, for Extruded Sign Blade, Finial, Powder Coated (Specify Color) | $32.14 |
| SH-1828-FINIAL-PXX | Post Cap Assy,, for 2-1/2" (2-7/8 OD) Pole, Alum, Finial, Powder Coated (Specify Color) | $38.57 |
| SH-1829-PXX | Post Cap, 2-1/2" (2-7/8" OD) Post, 5-1/4" Slot w/ Set Screws, Powder Coated (Specify Color) | $19.29 |
| SH-1840-FINIAL-PXX | Post Cap Assy w/ Steeple Finial for 3" OD Pole, Alum, Powder Coated (Specify Color) | $38.57 |
| SH-1845-PXX | Post Cap, 2-3/8" OD Post x 12" Lg Slot for Extruded Blade, w/ 5/16 Set Screws, Alum, Powder Coated (Specify Color) | $32.14 |
| SH-1847-PXX | Cross, 90 Deg, 12" Lg Slot for Extruded Blade, w/ 5/16" Set Screws, Alum, Powder Coated (Specify Color) | $32.14 |
| SH-1849-PXX | Back Plate Frame, 24" Stop Sign, Alum, Powder Coated (Specify Color) | $101.79 |
| SH-1850-PXX | Back Plate Frame, 30" Stop Sign, Alum, Powder Coated (Specify Color) | $117.79 |
| SH-1852-PXX | Bracket, Sign, 2 Pc for Extruded Blades, Powder Coated (Specify Color) | $19.29 |
| SH-1855-30-PXX | Back Plate Frame, 30" Yield Sign, Alum, Powder Coated (Specify Color) | $101.79 |
| SH-1863-PXX | Back Plate Frame, 24"W x 18"H Sign, Alum, Powder Coated (Specify Color) | $69.57 |
| SH-1864-30-PXX | Back Plate Frame, 30" Diamond Sign, Alum, Powder Coated (Specify Color) | $101.79 |
| SH-1865-FINIAL-PXX | Cap Assy for 4-1/2" OD Pole w/ 3" Gold Ball, Alum,Powder Coated (Specify Color) | $47.07 |
| SH-1866-PXX | Sign Mount, Cantilever Arm Bracket, for Flat or Extruded Blades, Alum, Powder Coated (Specify Color) | $23.57 |
| SH-1867-48-SS | Cable, Safety, for Sign Hangers, 48", Stainless | $42.21 |
| SH-1867-72-SS | Cable, Safety, for Sign Hangers, 72", Stainless | $44.79 |
| SH-1867-100-SS | Cable, Safety, for Sign Hangers, 100", Stainless | $47.93 |
| SH-1867-120-SS | Cable, Safety, for Sign Hangers, 120", Stainless | $50.14 |
| SH-1868-PNC | Post Cap, 2-1/2" (2-7/8" OD) Post x 12" Lg Slot for Extruded Blade, w/ 5/16 Set Screws, Alum | $53.21 |
| SH-3506-33-42-PNC | Banner Mounting Bracket, Astro Mini-Brac, 33" Nipple, 42" Band, Alum | $60.00 |
| SH-3510-18-FINIAL-PXX | Street Name Sign Mount, 18" Rigid,, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $65.36 |
| SH-3510-24-FINIAL-PXX | Street Name Sign Mount, 24" Rigid, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $70.71 |
| SH-3510-30-FINIAL-PXX | Street Name Sign Mount, 30" Rigid, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $76.07 |
| SH-3510-36-FINIAL-PXX | Street Name Sign Mount, 36" Rigid, Universal Hub, Alum, Finial, Powder Coated (Specify Color) | $81.43 |
| SH-3547-5.08-18-BL28-P59 | Banner Bracket, 1-Way Hinged, Articulating Arm, for 18" banner, Gold Ball Finial, Textured Black | $169.21 |
| SH-3547-5.08-24-BL28-P59 | Banner Bracket, 1-Way Hinged, Articulating Arm, for 24" banner, Gold Ball Finial, Textured Black | $174.57 |
| SH-3547-5.08-30-BL28-P59 | Banner Bracket, 1-Way Hinged, Articulating Arm, for 30" banner, Gold Ball Finial, Textured Black | $180.00 |
| SH-3547-5.08-36-BL28-P59 | Banner Bracket, 1-Way Hinged, Articulating Arm, for 36" banner, Gold Ball Finial, Textured Black | $185.36 |
| SH-3549-5.08-P59 | Flag Mount, 1-Way Hinged Hub, Serrated Articulating, 5.08" OD Pole, Alum, Textured Black | $122.14 |
| SH-3551-5.08-18-BL28-P59 | Banner Bracket, Hinged, for 4" fluted pole, for 18" banner bracket, Gold Ball Finial, Textured Black | $115.86 |
| SH-3551-5.08-24-BL28-P59 | Banner Bracket, Hinged, for 4" fluted pole, for 24" banner bracket, Gold Ball Finial, Textured Black | $120.00 |
| SH-3551-5.08-30-BL28-P59 | Banner Bracket, Hinged, for 4" fluted pole, for 30" banner bracket, Gold Ball Finial, Textured Black | $128.50 |
| SH-3551-5.08-36-BL28-P59 | Banner Bracket, Hinged, for 4" fluted pole, for 36" banner bracket, Gold Ball Finial, Textured Black | $134.07 |
| SH-3556-5.08-18-18-BL28-P59 | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 18" banners, Gold Ball Finial, Textured Black | $160.71 |
| SH-3556-5.08-24-24-BL28-P59 | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 24" banners, Gold Ball Finial, Textured Black | $171.36 |
| SH-3556-5.08-30-30-BL28-P59 | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 30" banners, Gold Ball Finial, Textured Black | $182.07 |
| SH-3556-5.08-36-36-BL28-P59 | Banner Bracket,Double, Hinged, for 4" fluted pole, for Two 36" banners, Gold Ball Finial, Textured Black | $186.71 |
| SH-3561-5.08-P59 | Flag Mount, 2-Way w/ Orn Hub, Serrated Articulating, 5.08" OD Pole, Alum, Textured Black | $165.64 |
| SH-3562-PXX | Flag Mounting Kit, Articulating Serrated w/ 1"-8NC All Thread,Alum, Powder Coated (Specify Color) | $53.57 |

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| SH-3566-4.5-PXX | Ornamental Hub Assy w/ Hardware, 1-Way, 1-1/2" NPS, for 4-1/2" OD Pole, Alum, Powder Coated (Specify Color) | $46.00 |
| SM-0103-PNC | Flasher, Solid State, 2 Circuit, 15 Amp | $107.29 |
| SM-0106-PNC | Line Filter w/ Black Housing | $61.71 |
| SM-0109-BRS | Key, Police Type, Short, Brass | $2.71 |
| SM-0129-PNC | Flasher, 5 Pin, Sub Base | $35.86 |
| SM-0173-ZN2 | Roger Wrench, 10" Handle, Iron, Zinc 2 | $30.07 |
| SM-0179-PNC | Nema Flasher, Solid State, 2-Circuit 15 Amp | $58.00 |
| SM-0196-PNC | Socket, Nema Flasher | $7.07 |
| SM-0198-2-CRM | Key, Type II Cabinet, Brass, Chrome Plating | $3.29 |
| SM-0198-B-CRM | Key, Type II Blank, Cabinet, Brass, Chrome Plated | $3.07 |
| SM-0200-BRS | Key, Police Type, Long Brass | $3.50 |
| SM-0213-PNC | Key, Short, Type B | $3.57 |
| SM-0218-PNC | Bracket, Mounting, Circuit Breaker & Switch, Alum | $3.50 |
| SM-0225-IN-PNC | Reinforcing Plate for Eagle Signal Head, Inside, Alum | $5.21 |
| SM-0225-OUT-PNC | Reinforcing Plate for Eagle Signal Head, Outside, Alum | $5.50 |
| SM-0280-PNC | Globe, Prismatic Polycarbonate, Threaded, Blue | $24.14 |
| SM-0281-PNC | Globe, Prismatic Polycarbonate, Threaded, Clear | $20.93 |
| SM-0284-BL-PNC | Confirmation Light w/ Blue Globe, Alum | $94.29 |
| SM-0284-CL-PNC | Confirmation Light w/ Clear Globe, Alum | $81.21 |
| SM-0284-RD-PNC | Confirmation Light w/ Red Globe, Alum | $94.29 |
| SM-0286-CL-29-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac, 29" Band, Alum | $109.29 |
| SM-0286-CL-42-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac, 42" Band, Alum | $112.00 |
| SM-0286-CL-42-SS-PNC | Confirmation Light Assy w/Clear Globe & Astro Mini-Brac, 42" Band w/ Stainless Clamp Screw Kit, Alum | $116.36 |
| SM-0286-RD-42-SS-PNC | Confirmation Light Assy, w/ Red Globe & Astro Mini-Brac, 42" Band w/ Stainless Clamp Screw Kit, Alum | $129.43 |
| SM-0315-PNC | Bracket, Mounting, for NEMA Flasher, Alum | $10.71 |
| SM-0321-BL-45-SS-PNC | Confirmation Light Assy, w/ Blue Globe & Astro Mini-Brac w/ 45" Stainless Cable, Alum | $139.71 |
| SM-0321-CL-45-SS-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 45" Stainless Cable, Alum | $126.71 |
| SM-0321-CL-62-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 62" Galv Cable, Alum | $117.36 |
| SM-0321-BL-84-PNC | Confirmation Light Assy, w/ Blue Globe & Astro Mini-Brac w/ 84" Cable, Alum | $133.57 |
| SM-0321-CL-84-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 84" Galv Cable, Alum | $143.21 |
| SM-0321-CL-84-SS-PNC | Confirmation Light Assy, w/ Clear Globe & Astro Mini-Brac w/ 84" Stainless Cable, Alum | $147.50 |
| SM-0901-39-GLV | Cable Assy, Galvanized Cable & SS End, 39" | $9.64 |
| SM-0901-45-GLV | Cable Assy, Galvanized Cable & SS End, 45" | $9.86 |
| SM-0906-ZN2 | Opticom Cable Hanger, 1/2" Wire, 7/16"-14 x 3/4"-14 NPT, Iron, Zinc 2 | $12.36 |
| SM-0907-39-SS | Cable Assy, Stainless Cable & End, 39" | $21.00 |
| SM-0907-45-SS | Cable Assy, Stainless Cable & End, 45" | $24.07 |
| SM-0907-50-SS | Cable Assy, Stainless Cable & End, 50" | $27.07 |
| SM-1012-0K-BRS | Lock Assembly, Cabinet, Police Type w/o Keys, Brass | $15.29 |
| SM-1012-1LK-BRS | Lock Assembly, Cabinet, Police Type w/ 1 Long Key, Brass | $18.79 |
| SM-1012-1SK-BRS | Lock Assembly, Cabinet, Police Type w/ 1 Short Key, Brass | $18.07 |
| SM-1012-2LK-BRS | Lock Assembly, Cabinet, Police Type w/ 2 Long Keys, Brass | $22.36 |
| SM-1012-2SK-BRS | Lock Assembly, Cabinet, Police Type w/ 2 Short Keys, Brass | $20.79 |
| SM-1021-0K-BRS | Lock Assembly, Cabinet, Police Type 1B, w/ No Key, Brass | $17.86 |
| SM-1021-1SK-BRS | Lock Assembly, Cabinet, Police Type 1B, w/ 1 Short Key, Brass | $19.79 |
| SM-1021-2SK-BRS | Lock Assembly, Cabinet, Police Type 1B, w/ 2 Short Key, Brass | $23.36 |

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| SM-1023-0K-BRS | Cabinet Lock, Type II, Tapered Bolt Type w/ No Key, Brass | $20.64 |
| SM-1023-1K-BRS | Cabinet Lock, Type II, Tapered Bolt Type w/ 1 Key, Brass | $23.93 |
| SM-1023-2K-BRS | Cabinet Lock, Type II, Tapered Bolt Type w/ 2 Key, Brass | $27.29 |
| SM-1026-0K-BRS | Cabinet Lock, Type II, Square Bolt Type w/ No Key, Brass | $20.64 |
| SM-1040-PNC | Universal Clip Set, 4 Clips w/ Hardware, Alum, Federal Yellow | |
| SM-1040-PXX | Universal Clip Set, 4 Clips w/ Hardware, Alum, Powder Coated (Specify Color) | $13.07 |
| SP-3076-OK-10-PXX | Pedestrian Pole, 4" Sch 40 x 10', 11" Bolt Circle, Steel, Powder Coated (Specify Color) | $375.71 |
| SP-3096-OK-PNC | Station Mount, Offset for APS Push Button Station, OKC Project 180, Alum | $124.50 |
| SP-3096-OK-PXX | Station Mount, Offset for APS Push Button Station, OKC Project 180, Alum, Powder Coated (Specify Color) | $134.50 |
| SP-4060-48-42-PXX | Sign Mount Assy, Rigid w/ Mini-Brac, Band Mount for 12" x 48" Signs, Alum, Powder Coated (Specify Color) | $324.57 |
| SP-4061-24-42-PXX | Sign Mount Assy, Rigid w/ Mini-Brac, Band Mount for 24" x 36" Signs, Alum, Powder Coated (Specify Color) | $321.36 |
| SP-5015-PNC | Mast Arm Mount, Horizontal End, 3-Sec, Alum | $125.64 |
| SP-5016-PNC | Horizontal End Mast Arm Mount, for 4-Section Signal, Alum | $133.71 |
| SP-5017-PNC | Mast Arm Mount, Horizontal End, 5-Sec, Alum | $138.07 |
| SP-5018-PNC | Mast Arm Mount, Horizontal Mid, 3-Sec, Alum | $119.07 |
| SP-5019-PNC | Mast Arm Mount, Horizontal Mid, 4-Sec, Alum | $127.14 |
| SP-5020-PNC | Horizontal Mid Mast Arm Mount, for 5-Section Signal, Alum | $134.00 |
| SP-5029-PNC | Side-of-Pole Assy, 1-Way Intermediate Barcket, For 4" Pole, Alum | $48.50 |
| SP-5030-PNC | Side-of-Pole Assy, 1-way Intermediate Bracket for 4" Pole, Alum | $45.29 |
| SP-5031-PNC | Span Wire Hanger Assy, 3-Sec, Top & Bottom w/Tether, Iron | $311.86 |
| SP-5045-PNC | Side-of-Pole Assy, 1-Way w/ Universal Hubs, Alum | $81.07 |
| SP-5047-PNC | Side-of-Pole Assy, 1-Way Intermediate w/ Universal Hubs, Alum | $47.71 |
| SP-5049-PNC | Side-of-Pole Assy, Terminal Compartment, 2-Way, 3-Sec Signal, Alum | $279.07 |
| SP-5066-3-PNC | Span Wire Assy, Horizontal Mount for 3-Sec Signal w/ CGB, Alum | $108.57 |
| SP-5066-3-P29 | Span Wire Assy, Horizontal Mount for 3-Sec Signal w/ CGB, Alum, Federal Yellow | $108.57 |
| SP-5066-3-P33 | Span Wire Assy, Horizontal Mount for 3-Sec Signal w/ CGB, Alum, Gloss Black | $108.57 |
| SP-5066-4-PNC | Span Wire Assy, Horizontal Mount for 4-Sec Signal w/ CGB, Alum | $114.00 |
| SP-5066-5-PNC | Span Wire Assy, Horizontal Mount for 5-Sec Signal w/ CGB, Alum | $120.93 |
| SP-5101-PXX | Wire Outlet Body Assy, 1/2" Width w/ Clevis, Iron, Powder Coated (Specify Color) | $60.07 |
| SP-5116-56-PNC | Astro-Brac Assembly, 56" Band Mount, Special Signal Configuration, Alum | $301.00 |
| SP-5121-PNC | Pedestrian Pole Assembly w/Flasher Controller Assy, Alum | $1,405.71 |
| SP-5142-PNC | Span Wire Assy, "T" Mount, Alum | $216.29 |
| SP-5142-PXX | Span Wire Assy, "T" Mount, Alum, Powder Coated (Specify Color) | $216.29 |
| SP-5143-PNC | Cabinet Assembly, Flasher Controller, w/ 1-3/8" Bottom Hole & Rear Mount for SE-0425, Alum | $247.50 |
| SP-5150-PNC | Flasher Cabinet Assy, w/ Top & Bottom Hole Covers, Alum | $419.79 |
| SP-5162-PNC | Sign Hanger Assy, Free-Swinging Span Wire for Internally Illuminated Sign, Alum | $213.71 |
| SP-5166-PNC | Astro-Brac Arm Kit, 1-Way Slip Fit 8-1/2" CTC, Alum | $49.36 |
| SP-5172-11-PNC | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 11" Extender, Alum | $60.64 |
| SP-5172-19-PNC | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 19" Extender, Alum | $64.14 |
| SP-5172-36-PNC | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 36" Extender, Alum | $69.57 |
| SP-5172-72-PNC | Span Wire Hanger Assy, Top & Bottom Tether Mount w/ 72" Extender, Alum | $84.29 |
| SP-5182-96-GLV | Cable, Safety for Astro-Brac Assembly, 96", Galv | $31.50 |
| SP-5211-PNC | Flasher Cabinet Aassembly, Top & Bottom mount, w/ Line Filter | $400.14 |
| SP-5212-PNC | Span Wire Hanger Assy, Tri-Stud w/ P.A.L. Balance Adjuster & Stainless Bushings, Alum | $104.79 |
| SP-5216-PNC | Span Wire Hanger Assy, 1-Way Extended Tri-Stud w/ J-Bolts & SS Bushing, Alum | $76.07 |

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| SP-5220-PXX | Wire Entrance Assy, Iron, Powder Coated (Specify Color) | $65.07 |
| SP-5222-11-GLV | Single Adjustable Clamp, for 11" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-12-GLV | Single Adjustable Clamp, for 12" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-14-GLV | Single Adjustable Clamp, for 14" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-15-GLV | Single Adjustable Clamp, for 15" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-16-GLV | Single Adjustable Clamp, for 16" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-17-GLV | Single Adjustable Clamp, for 17" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-18-GLV | Single Adjustable Clamp, for 18" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-19-GLV | Single Adjustable Clamp, for 19" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5222-20-GLV | Single Adjustable Clamp, for 20" Square Pole & Single Cantilever Arms, Steel, Galv | $229.21 |
| SP-5224-PNC | Span Wire Assy, Tri-Stud, for Inverted "T" Mount, Alum | $173.29 |
| SP-5224-PXX | Span Wire Assy, Tri-Stud, for Inverted "T" Mount, Alum, Powder Coated (Specify Color) | $173.29 |
| SP-5225-100-PNC | Cable, Safety, 100", Stainless Steel, Carrier & Gable | $47.93 |
| SP-5225-120-PNC | Cable, Safety, 120", Stainless Steel, Carrier & Gable | $50.14 |
| SP-5228-PNC | Span Wire Assy, 1-Way, w/ Disconnect Body, 18 Circuit, Alum | $353.93 |
| SP-5237-PNC | Side-of-Pole Assembly, 1-Way w/ 10" Nipples & Universal Hubs, Alum | $80.50 |
| SP-5262-18-PNC | Span Wire Sign Bracket Assy, 18" CTC, Free Swinging, Adjustable, Alum | $204.29 |
| SP-5262-24-PNC | Span Wire Sign Bracket Assy, 24" CTC, Free Swinging, Adjustable, Alum | $209.86 |
| SP-5262-30-PNC | Span Wire Sign Bracket Assy, 30" CTC, Free Swinging, Adjustable, Alum | $215.43 |
| SP-5262-36-PNC | Span Wire Sign Bracket Assy, 36" CTC, Free Swinging, Adjustable, Alum | $220.93 |
| SP-5262-42-PNC | Span Wire Sign Bracket Assy, 42" CTC, Free Swinging, Adjustable, Alum | $226.50 |
| SP-5262-48-PNC | Span Wire Sign Bracket Assy, 48" CTC, Free Swinging, Adjustable, Alum | $231.86 |
| SP-5262-50-PNC | Span Wire Sign Bracket Assy, 50" CTC, Free Swinging, Adjustable, Alum | $233.79 |
| SP-5262-54-PNC | Span Wire Sign Bracket Assy, 54" CTC, Free Swinging, Adjustable, Alum | $237.43 |
| SP-5262-60-PNC | Span Wire Sign Bracket Assy, 60" CTC, Free Swinging, Adjustable, Alum | $242.93 |
| SP-5262-66-PNC | Span Wire Sign Bracket Assy, 66" CTC, Free Swinging, Adjustable, Alum | $248.50 |
| SP-5262-72-PNC | Span Wire Sign Bracket Assy, 72" CTC, Free Swinging, Adjustable, Alum | $254.07 |
| SP-5262-76-PNC | Span Wire Sign Bracket Assy, 76" CTC, Free Swinging, Adjustable, Alum | $244.43 |
| SP-5262-78-PNC | Span Wire Sign Bracket Assy, 78" CTC, Free Swinging, Adjustable, Alum | $259.43 |
| SP-5262-84-PNC | Span Wire Sign Bracket Assy, 84" CTC, Free Swinging, Adjustable, Alum | $265.00 |
| SP-5262-90-PNC | Span Wire Sign Bracket Assy, 90" CTC, Free Swinging, Adjustable, Alum | $270.50 |
| SP-5262-92-PNC | Span Wire Sign Bracket Assy, 92" CTC, Free Swinging, Adjustable, Alum | $277.50 |
| SP-5262-96-PNC | Span Wire Sign Bracket Assy, 96" CTC, Free Swinging, Adjustable, Alum | $279.14 |
| SP-5262-102-PNC | Span Wire Sign Bracket Assy, 102" CTC, Free Swinging, Adjustable, Alum | $284.50 |
| SP-5262-108-PNC | Span Wire Sign Bracket Assy, 108" CTC, Free Swinging, Adjustable, Alum | $287.14 |
| SP-5262-110-PNC | Span Wire Sign Bracket Assy, 110" CTC, Free Swinging, Adjustable, Alum | $289.00 |
| SP-5262-114-PNC | Span Wire Sign Bracket Assy, 114" CTC, Free Swinging, Adjustable, Alum | $292.57 |
| SP-5262-120-PNC | Span Wire Sign Bracket Assy, 120" CTC, Free Swinging, Adjustable, Alum | $297.64 |
| SP-5262-124-PNC | Span Wire Sign Bracket Assy, 124" CTC, Free Swinging, Adjustable, Alum | $301.64 |
| SP-5264-PNC | Assy, Extended Bottom Tether, Alum | $39.36 |
| SP-5266-62-PNC | Astro-Brac Assy, Tri-Bolt for 4-Sec T-Cluster, 62" Galv Cable, Alum | $342.29 |
| SP-5268-PNC | Radio Antenna mount, Alum | $67.50 |
| SP-5270-PNC | Side-of-Pole Assy, 5-Sec Cluster, 16 1/2" CTC, Iron | $313.86 |
| SP-5271-PXX | Post Top Assy, 5-Sec Cluster, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $238.86 |
| SP-5272-P29 | Span Wire Assy, 1-Way w/ 18-Circuit Disconnect Hanger, Federal Yellow | $258.14 |

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| SP-5276-PNC | Post Top Term Compartment Assy, 3-Way for 4-Sec 12" Signals & (2) ICC Ped Heads, Alum | |
| SP-5277-11-GLV | Single Adjustable Clamp, for 11" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-12-GLV | Single Adjustable Clamp, for 12" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-14-GLV | Single Adjustable Clamp, for 14" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-15-GLV | Single Adjustable Clamp, for 15" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-16-GLV | Single Adjustable Clamp, for 16" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-17-GLV | Single Adjustable Clamp, for 17" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-18-GLV | Single Adjustable Clamp, for 18" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5277-19-GLV | Single Adjustable Clamp, for 19" Square Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5293-PNC | Mounting Bracket Assy, Cabinet, Alum | $72.21 |
| SP-5300-DS-PNC | Disconnect Hanger Assy, 18 Cir w/ Threaded Top & Bottom Hub, Dbl Set Screws, w/o Harness | $171.86 |
| SP-5301-PNC | Span Wire Stabilizer, Alum, For Bouncing Ball Configuration | $36.00 |
| SP-5302-PNC | Post Top Assy, 2-Way, 3 & 5-Sec Cluster for 12" Signals, Iron | $425.36 |
| SP-5313-13-GLV | Adjustable Clamp, for 13" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-14-GLV | Adjustable Clamp, for 14" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-15-GLV | Adjustable Clamp, for 15" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-16-GLV | Adjustable Clamp, for 16" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-17-GLV | Adjustable Clamp, for 17" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-18-GLV | Adjustable Clamp, for 18" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-19-GLV | Adjustable Clamp, for 19" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-20-GLV | Adjustable Clamp, for 20" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5313-21-GLV | Adjustable Clamp, for 21" Round Pole & Single Cantilever Arm, Steel, Galv | $229.21 |
| SP-5314-18-GLV | Adjustable Clamp, for 18" Round Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5314-22-GLV | Adjustable Clamp, for 22" Round Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5314-25-GLV | Adjustable Clamp, for 25" Round Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5314-26-GLV | Adjustable Clamp, for 26" Round Pole & Double Cantilever Arms, Steel, Galv | $458.50 |
| SP-5326-PNC | Base Assy, Square w/ Plastic Door, Set Screw, Grounding Lug, Alum | $150.14 |
| SP-5327-PNC | Base Assy, Octagonal w/ Aluminum Door, Setscrew, & Ground Lug, Alum | $130.71 |
| SP-5346-PNC | Back Panel, Cabinet, for Eltec-Electro Technics Corp, Alum | $26.07 |
| SP-5350-10.5-GLV | Adjustable Clamp, 3-Segment, for 10-1/2" Pole & Single Cantilever Arm, Steel Galv | $229.21 |
| SP-5357-PNC | Side-of-Pole Terminal Compartment Assy, 2-Way 5-Sec, 3-Sec 12" Signal & 2-Ped, Alum | $321.57 |
| SP-5358-PNC | Side-of-Pole Assy, Terminal Compartment, 3-Way, 5-Sec & 3-Sec, 12" Signal, Alum | $398.93 |
| SP-5359-PNC | Side-of-Pole Assy, Terminal Compartment, 2-Way, 5-Sec & 3-Sec Signal, Alum | $243.07 |
| SP-5362-PNC | Span Wire Assy, 1-Way, 2-Point Mount w/ Tethers, Alum | $185.50 |
| SP-5384-20.5-PNC | Post Top Assy, 2-Way for ICC Ped Signals, 20-1/2" CTC, Iron | $214.43 |
| SP-5387-PXX | Span Wire Assy, 2-Way, 3-Sec Straight, 5-Sec Cluster, Iron, Powder Coated (Specify Color) | $279.93 |
| SP-5391-3-24-PNC | Span Wire Assy, 3-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron | $144.93 |
| SP-5391-4-24-PNC | Span Wire Assy, 4-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron | $150.57 |
| SP-5391-4-24-PXX | Span Wire Assy, 4-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron, Powder Coated (Specify Color) | $150.57 |
| SP-5391-5-24-PNC | Span Wire Assy, 5-Section w/ 24" Tube Extension & Break-a-Way Tether, Iron | $157.50 |
| SP-5393-PNC | Span Wire Assy, 2-Way, 5-Sec Cluster, Iron | $343.93 |
| SP-5397-24-62-PNC | Astro-Brac Adjustable Sign Mount, 24" CTC, 62" Cable, for Internally Illuminated Sign, Alum | $393.00 |
| SP-5397-24-84-PNC | Astro-Brac Adjustable Sign Mount, 24" CTC, 84" Cable, for Internally Illuminated Sign, Alum | $407.00 |
| SP-5397-36-62-PNC | Astro-Brac Adjustable Sign Mount, 36" CTC, 62" Cable, for Internally Illuminated Sign, Alum | $398.21 |
| SP-5399-PXX | Side-of-Pole Assy, 2-Way w/ Hub Plates, Alum, Powder Coated (Specify Color) | $305.50 |

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| SP-5402-PNC | Span Wire Assy, Tri-Stud, 5-Section Cluster, 17" CTC, w/o Hanger, Alum | $122.50 |
| SP-5403-PNC | Span Wire Assy, 2-Way 3-Sec Straight & 5-Sec Cluster, Iron | $272.79 |
| SP-5403-DS-PNC | Span Wire Assy, 2-Way 3-Sec Straight & 5-Sec Cluster, Double Set Screws, Iron | $275.43 |
| SP-5406-PNC | Side-of-Pole Assy, 1-Way w/ Hub Plate & 6" Nipple, Alum | $41.64 |
| SP-5419-10-PNC | Side-of-Pole Assy, 1-Way w/ 10" Nipples & Universal Hubs, Alum | $83.07 |
| SP-5419-12-PNC | Side-of-Pole Assy, 1-Way w/ 12" Nipples & Universal Hubs, Alum | $84.71 |
| SP-5419-16-PNC | Side-of-Pole Assy, 1-Way w/ 16" Nipples & Universal Hubs, Alum | $89.00 |
| SP-5419-18-PNC | Side-of-Pole Assy, 1-Way w/ 18" Nipples & Universal Hubs, Alum | $90.00 |
| SP-5419-24-PNC | Side-of-Pole Assy, 1-Way w/ 24" Nipples & Universal Hubs, Alum | $96.79 |
| SP-5420-PNC | Side-of-Pole Assy, 1-Way w/ 10" Nipples, Alum | $76.64 |
| SP-5435-6-PNC | Nipple Assy, 6", Alum | $18.79 |
| SP-5435-16-PNC | Nipple Assy, 16", Alum | $25.79 |
| SP-5435-17.5-PNC | Nipple Assy, 17 1/2", Alum | $27.43 |
| SP-5440-72-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 72", Steel, Galv | $238.21 |
| SP-5440-72-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 72", Steel, Galv, Powder Coated (Specify Color) | $259.64 |
| SP-5440-84-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 84", Steel, Galv | $254.86 |
| SP-5440-84-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 84", Steel, Galv, Powder Coated (Specify Color) | $279.86 |
| SP-5440-96-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 96", Steel, Glav | $273.43 |
| SP-5440-96-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 96", Steel, Galv, Powder Coated (Specify Color) | $302.00 |
| SP-5440-108-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 108", Steel, Galv | $293.79 |
| SP-5440-108-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 108", Steel, Galv, Powder Coated (Specify Color) | $325.93 |
| SP-5440-120-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 120", Steel, Galv | $305.36 |
| SP-5440-120-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 120", Steel, Galv, Powder Coated (Specify Color) | $305.36 |
| SP-5440-132-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 132", Steel, Galv | $306.21 |
| SP-5440-132-GL-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 132", Steel, Galv, Powder Coated (Specify Color) | $345.50 |
| SP-5440-144-GLV | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 144", Steel, Galv, Powder Coated (Specify Color) | $321.21 |
| SP-5440-144-GLV-PXX | Cantilever Arm, for Adjustable Clamps on Square & Round Poles, 144", Steel, Galv | $364.07 |
| SP-5445-B-PNC | Span Wire Assy, 5-Section w/ Terminal Compartment & Backplate, Alum | $462.00 |
| SP-5451-PNC | Side-of-Pole Terminal Compartment Assy, 3-Way 5-Sec, 3-Sec 12" Signal & 2-Ped, Alum | $516.57 |
| SP-5452-42-PNC | Sign Hanger Assy, Free Swinging, 42" Astro Mini Brac, Alum | $205.07 |
| SP-5452-42-SB-PNC | Sign Hanger Assy, Free Swinging, 42" Astro Mini Brac w/ Stainless Bushings, Alum | $250.29 |
| SP-5452-42-SB-SS-PNC | Sign Hanger Assy, Free Swinging, 42" Astro Mini-Brac w/ SS Bushings, Slotted Washers & Pins, Alum | $271.21 |
| SP-5460-GLV | Camera Mount, Luminaire Arm, Galvanized | $286.50 |
| SP-5479-PNC | Backplate w/ Hardware Kit, Flat, 2 & 3 Sec, 12" Non-Programmable, 16" CTC, .156" ABS - McCain | $133.93 |
| SP-5482-PNC | Bridge Mount, Free Swinging, for Horizontal 12" 3-Section, w/ CGB, Alum | $355.29 |
| SP-5496-GLV | Mounting Bracket Assy, LCS for 12° Rotation, Galv | $198.93 |
| SP-5497-PXX | Banner Bracket, w/Universal Hub & Eyebolt, Alum,Powder Coated (Specify Color) | $21.79 |
| SP-5502-PNC | Side-of-Pole Terminal Compartment Assy, 3-Way 3-Sec, 4-Sec, 5-Sec,12" Signal, Alum | $420.43 |
| SP-5520-PNC | Side-of-Pole Terminal Compartment Assy, 2-Way, 4-Sec, 3-Sec,12" Signal, Alum | $341.36 |
| SP-5522-PNC | Side-of-Pole Assy, 2-Way Upper & Lower, Ext Hubs w/ Down Hole, 16-1/2" CTC, Alum | $205.64 |
| SP-5523-PNC | Side-of-Pole Assy, 1-Way Upper & Lower, Ext Hubs w/ Down Hole, Alum | $88.64 |
| SP-5533-45-PNC | Astro Mini-Brac, Serrated Articulating w/ Clevis Adapter, 45" Galv Cable, Alum | $96.43 |
| SP-5536-PNC | Side of Pole Assy, Flat Surface, 1-Way, for 8" & 12" Signals, Alum | $83.43 |
| SP-5542-PNC | Side-of-Pole Terminal Compartment Assy, 3-Way 3-Sec, 12" Signals, Alum | $340.64 |
| SP-5546-PXX | Slip Fitter Assy, 2-Way for ICC PED Head Signals, Iron, Powder Coated (Specify Color) | $264.71 |

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| SP-5552-PNC | Side-of-Pole Assy, 1-Way, for PED Signals, Alum | $87.00 |
| SP-5554-06-PXX | Side-of-Pole Assy, Lower Arm, 6" Nipple, Iron, Powder Coated (Specify Color) | $36.43 |
| SP-5554-12-PXX | Side-of-Pole Assy, Lower Arm, 12" Nipple, Iron, Powder Coated (Specify Color) | $42.86 |
| SP-5559-42-PNC | Mast Arm Sign Bracket, 42" Band Mount, w/ Stainless Chain, Shackles & L-Bracket, Alum | $126.14 |
| SP-5559-72-PNC | Mast Arm Sign Bracket, 72" Band Mount, w/ Stainless Chain, Shackles & L-Bracket, Alum | $128.71 |
| SP-5566-PNC | Slip Fitter Assy, 3-Way 3-Section, Iron | $326.43 |
| SP-5573-PNC | Span Wire Assy, 1-Way for 2 & 3 Section Signal 16 1/2" CTC, Alum | $210.50 |
| SP-5583-PNC | Side-of-Pole Assy, Upper & Lower w/ 18" Nipples for OPS Signals, Iron | $100.64 |
| SP-5588-PNC | Post Top Assy, 1-Way, Alum | $121.07 |
| SP-5596-PXX | Signal Beacon Mounting Assy, for Signs on Overhead Structures, Alum, Powder Coated (Specify Color) | $226.93 |
| SP-5604-PNC | Side-of-Pole Assy, Tandem Upper, Alum | $57.71 |
| SP-5605-PNC | Lower Tandem Assy, Alum | $56.29 |
| SP-5613-10-PNC | Side-of-Pole Assy, w/ Universal Hub & 10" Nipple, Alum | $43.93 |
| SP-5626-PXX | Post Top Assy, 3-Sec 12" & 5-Sec Cluster for OPS Signals, Iron, | $572.14 |
| SP-5627-PNC | Mounting Kit, 4-1/2" OD Pole w/ 5/16"-18 Hardware, Alum | $31.07 |
| SP-5628-PNC | Base Assy, Flange 4"-8NPT, w/ 13/16" Dia. Mtg Holes, Alum | $60.86 |
| SP-5630-PNC | Side-of-Pole Assembly, 1-Way w/ 10" Sch 80 Nipples & Universal Hubs, Alum | $83.43 |
| SP-5631-180-GLV | Underbraced Luminaire Arm, 15' Clamp-On, 2" Sch 40 Pipe for 12"-14" Dia Pole, Galv | $644.64 |
| SP-5631-240-GLV | Underbraced Luminaire Arm, 20' Clamp-On, 2" Sch 40 Pipe for 12"-14" Dia Pole, Galv | $661.50 |
| SP-5641-10.5-PNC | Side-of-Pole Assembly, 1-Way Upper, 10-1/2" Nipple, Alum | $27.14 |
| SP-5641-11.5-PNC | Side-of-Pole Assembly, 1-Way Upper, 11-1/2" Nipple, Alum | $27.36 |
| SP-5642-PNC | Side-of-Pole Assembly, 1-Way Lower, 10-1/2" Lg, Alum | $40.64 |
| SP-5645-PXX | Span Wire Assy, 2-Way 3-Section, w/ Unbalanced 2 & 3 Section, Iron, Powder Coated (Specify Color) | $385.14 |
| SP-5645-P29 | Span Wire Assy, 2-Way 3-Section, w/ Unbalanced 2 & 3 Section, Iron, Federal Yellow | $385.14 |
| SP-5645-LCN-PXX | Span Wire Assy, 2-Way 3-Section, w/ Unbalanced 2 & 3 Section, Long Cast Nipple, Iron, Powder Coated (Specify Color) | $394.29 |
| SP-5646-LCN-PNC | Span Wire Assy, 2-Way 3-Section w/ Ells, for 12" Signals, Iron | $365.36 |
| SP-5646-PNC | Span Wire Assy, 2-Way 3-Section, for 12" Signals, Iron | $352.79 |
| SP-5649-PXX | Span Wire Assy, 3-Way 3-Sec & 3-1 Sec, for 12" Signals, Iron, Powder Coated (Specify Color) | $456.21 |
| SP-5658-PNC | Hanger Assy, Single Clevis Tri-Stud w/ Stainless Bushing, Alum | $45.07 |
| SP-5667-PNC | Sign Hanger, Span Wire Mount, Adjustable Free-Swinging, for 30" to 36" Signs, Alum | $114.79 |
| SP-5668-48-SS | Cable, Safety, for Sign Hangers, 48", Stainless | $42.21 |
| SP-5668-72-SS | Cable, Safety, for Sign Hangers, 72", Stainless | $44.79 |
| SP-5668-100-SS | Cable, Safety, for Sign Hangers, 100", Stainless | $47.93 |
| SP-5668-120-SS | Cable, Safety, for Sign Hangers, 120", Stainless | $50.14 |
| SP-5671-PNC | Span Wire Sign Bracket, Carmanah Sign, Alum | $132.00 |
| SP-5672-29-PNC | Serrated Articulated Bracket Assy, w/29" Band Mount Mini-Brac for Small Sensor Box | $95.00 |
| SP-5672-42-PNC | Serrated Articulated Bracket Assy, w/42" Band Mount Mini-Brac for Small Sensor Box | $97.57 |
| SP-5674-PXX | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Iron, Powder Coated (Specify Color) | $441.50 |
| SP-5674-P29 | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Iron, Federal Yellow | $441.50 |
| SP-5674-P30 | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Iron, Automatic Green | $441.50 |
| SP-5674-LCN-PXX | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Lng Cast Nipple, Iron, Powder Coated (Specify Color) | $453.64 |
| SP-5674-LCN-P29 | Span Wire Assy, 3-Way 3-Sec & 2-3 Sec for 12" Signals, Lng Cast Nipple, Iron, Federal Yellow | $453.64 |
| SP-5681-GLV | Check Nut, 1-1/2" NPS w/ Set Screws, Iron, Galv | $9.50 |
| SP-5682-GLV | Tenon Plate, Signal, 2-1/2" NPS Coupling, for Flat Mast Arms, Steel, Galvanized | $66.64 |
| SP-5683-62-PNC | Side-of-Pole Assy, 62" AstroBrac Cable Mount, for 3M GPS Priority Control System, Alum | $110.21 |

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| SP-5683-96-PNC | Side-of-Pole Assy, 96" Astro-Brac Cable Mount, for 3M GPS Priority Control System, Alum | $113.36 |
| SP-5687-3-PNC | Span Wire Signal Mount, 1-Way 3-Section, w/ Break-A-Way Tether, Alum | $227.29 |
| SP-5687-4-PNC | Span Wire Signal Mount, 1-Way 4-Section, w/ Break-A-Way Tether, Alum | $233.14 |
| SP-5687-5-PNC | Span Wire Signal Mount, 1-Way 5-Section, w/ Break-A-Way Tether, Alum | $238.93 |
| SP-5688-2-PNC | Span Wire Assy, 2-Way 2-Sec w/ Break-A-Way Tether & Double Set Screws, Alum | $349.71 |
| SP-5689-PNC | Sign Bracket Assy, Span Wire Free-Swinging Adjustable w/ PAL Balance Adjuster, Alum | $224.43 |
| SP-5697-45-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 45" Stainless Cable, Alum | $118.50 |
| SP-5709-PNC | Span Wire Assy, Tomar Confirmation Mount w/ Tether, Alum | $104.71 |
| SP-5716-PNC | Side-of-Pole Terminal Compartment, 1-Way 3-Sec Cluster, Alum | $307.86 |
| SP-5718-PNC | Span Wire Sensor Mount, w/ Tether & 1-1/2" x 3/4" Reducer Bushing, Alum | $122.43 |
| SP-5721-PNC | Astro-Brac Arm Kit, 1-Way 14" CTC for Intellight Signals, Alum | $73.21 |
| SP-5724-12-84-PNC | Astro Mini Brac, Antenna Mount, 12" Support Tube, 84" Cable, for Yagi Antenna, Alum | $92.79 |
| SP-5726-11-45-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 11" Extender, 45" Stainless Cable, Alum | $119.00 |
| SP-5726-11-62-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 11" Extender, 62" Stainless Cable, Alum | $131.64 |
| SP-5726-11-84-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 11" Extender, 84" Stainless Cable, Alum | $141.29 |
| SP-5726-45-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 45" Stainless Cable, Alum | $110.93 |
| SP-5726-62-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 62" Stainless Cable, Alum | $123.57 |
| SP-5726-84-PNC | Sign Bracket Assy, Free-Swinging Mini-Brac w/ 84" Stainless Cable, Alum | $133.21 |
| SP-5729-3-62-PNC | Astro-Brac Assy, for 3-Sec Inverted Cluster, 62" Cable Mount, Cast Arms, 17" CTC, Alum | $255.93 |
| SP-5729-3-84-PNC | Astro-Brac Assy, for 3-Sec Inverted Cluster, 84" Cable Mount, Cast Arms, 17" CTC, Alum | $260.29 |
| SP-5730-36-29-PNC | Bracket, Horizontal Signal Mount Assy, 29" Triton Band Mount w/ 36" Support Tube, Alum | $399.93 |
| SP-5730-36-42-PNC | Bracket, Horizontal Signal Mount Assy, 42" Triton Band Mount w/ 36" Support Tube, Alum | $403.64 |
| SP-5730-48-42-PNC | Bracket, Horizontal Signal Mount Assy, 42" Triton Band Mount w/ 48" Support Tube, Alum | $416.64 |
| SP-5730-72-42-PNC | Bracket, Horizontal Signal Mount Assy, 42" Triton Band Mount w/ 72" Support Tube, Alum | $440.43 |
| SP-5733-PNC | Span Wire Disconnect Hanger, 18 Circuit w/o Harness, Alum | $166.86 |
| SP-5735-12-PNC | Side-of-Pole Assy, Yagi Antenna Mount w/ 20" Stand-off, 12" Riser & Universal Hub, Alum | $57.07 |
| SP-5735-20-PNC | Side-of-Pole Assy, Yagi Antenna Mount w/ 20" Stand-off, 20" Riser & Universal Hub, Alum | $58.57 |
| SP-5736-PNC | Post Top Terminal Compartment, 2-Way, Horizontal, Alum | $246.86 |
| SP-5740-PNC | Span Wire hanger Assy, Tri-Stud w/ P.A.L. Balance Adjuster & J-Bolts, Alum | $115.57 |
| SP-5741-PNC | Span Wire Hanger Assy, Tri-Stud w/ J-Bolts & Tether for 5-Sec Cluster, Alum | $207.21 |
| SP-5744-54-120-PNC | Astro-Sign Brac, 120" Cable Mount, w/ 2 Drop Pipes, 54" CTC, for Street Name Sign, Alum | $358.71 |
| SP-5747-PNC | Span Wire Mount, 5-Sec Cluster, 12 Circuit Disconnect Hanger, 16-1/2" CTC, Alum | $394.36 |
| SP-5755-PNC | Sign Hanger Assy, Free-Swinging Span Wire, Single Stud for Internally Illuminated Sign, Alum | $213.71 |
| SP-5759-PNC | Post Top Assy, 3-Way, for (2) 3-Section & (1) 4-Section, 12" Signals, Alum | $120.93 |
| SP-5763-11-42-PNC | Sign Bracket Assy, Mini-Brac Free-Swinging Single Stud, 11" Extender, 42" Band, Alum | $107.93 |
| SP-5772-PNC | Camera Bracket Assy, 2-Piece Tilt & Pan for Wavetronix Sensor, 12" Tube, 84" Stainless Cable, Alum | $148.07 |
| SP-5779-3-PNC | Span Wire Assy, 1-Way 3-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum | $157.50 |
| SP-5779-3-PXX | Span Wire Assy, 1-Way 3-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum, Powder Coated (Specify Color) | $167.50 |
| SP-5779-4-PNC | Span Wire Assy, 1-Way 4-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum | $162.50 |
| SP-5779-4-PXX | Span Wire Assy, 1-Way 4-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum, Powder Coated (Specify Color) | $172.50 |
| SP-5779-5-PNC | Span Wire Assy, 1-Way 5-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum | $167.29 |
| SP-5779-5-PXX | Span Wire Assy, 1-Way 5-Sec Horizontal w/ Astro-Brac Arm Kit & Tether, Alum, Powder Coated (Specify Color) | $177.29 |
| SP-5780-29-PNC | Astro Mini-Brac, Serrated Articulating w/ Clevis Adapter, 29" Band, Alum | $94.71 |
| SP-5781-62-PNC | Astro-Brac Assembly, 62" Cable Mount, Special Signal Configuration, Alum | $296.71 |
| SP-5783-PNC | Span Wire Assy, 4-Way Upper & Lower, 21" CTC, Alum | $207.36 |

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| SP-5784-PXX | Span Wire Assy, Tri-Stud w/ J-Bolts & Signal Closure Kit, Iron, Powder Coated (Specify Color) | $67.07 |
| SP-5785-PNC | Side-of-Pole Assy, 2-Way w/ Terminal Compartment, Alum | $249.00 |
| SP-5787-PNC | Detector Mount w/ 20' Tube & Cabinet Mounting Hardware, Alum | $596.64 |
| SP-5788-66-84-PNC | Astro Sign-Brac, Tallon Mount w/ 2 Drop Pipes, 66" CTC, 84" Galv Cable, Alum | $409.14 |
| SP-5793-10-PNC | Post Top, Solar Panel Mount Assy w/ 17" CTC Sign-Brac Tube & 10" Nipple | $104.43 |
| SP-5799-24-96-PNC | Antenna Mount, Astro-Brac, for Yagi Antenna w/ 24" Support Tube & 96" Galv Cable, Alum | $120.93 |
| SP-5799-24-96-SS-PNC | Antenna Mount, Astro-Brac, for Yagi Antenna w/ 24" Support Tube & 96" Stainless Cable, Alum | $123.43 |
| SP-5803-PNC | Signal Closure Kit for 8" Signal, Alum | $10.79 |
| SP-5804-PNC | Span Wire Hanger Assy, 1-Way w/ J-Bolts & Tether, Iron | $87.86 |
| SP-5805-PNC | Span Wire Hanger Assy, 2-Way 17" CTC Tri-Stud w/ Tether, Alum | $173.43 |
| SP-5806-PNC | Span Wire Hanger Assy, 1-Way w/ Extender Connector, Bushings, J-Bolts & Tether, Alum | $93.36 |
| SP-5807-PNC | Span Wire Hanger Assy, 2-Way 5-Sec Cluster, Tri-Stud w/ Tether, Alum | $369.64 |
| SP-5808-PNC | Span Wire Hanger Assy, 2-Way 3 & 5-Sec Cluster, Tri-Stud w/ Tether, Alum | $271.50 |
| SP-5809-07-PNC | Cover Assy, Pole Base for 7" Multi-Sided Pole, 18" x 18" x 8", Alum | $221.79 |
| SP-5809-10.25-PNC | Cover Assy, Pole Base for 10.25" Multi-Sided Pole, 18" x 18" x 8", Alum | $221.79 |
| SP-5810-PNC | Square Base Assy w/ Plastic "TAPCO" Door & Grounding Lug Hole, Alum | $107.93 |
| SP-5814-PNC | Side-of-Pole Assembly, 1-Way w/ 10" Sch 40 Nipples & Universal Hubs, Alum | $79.86 |
| SP-5815-PNC | Side-of-Pole Terminal Compartment Assy, Saddle Back, 3-Way 3-Sec 12" Signal, Alum | $323.50 |
| SP-5820-PNC | Disconnect Hanger Assy, 2" Non-Thd Top, Tri-Stud Hub, Alum | $163.64 |
| SP-5822-42-PNC | Sign Hanger Assy, Free Swinging Mini-Brac, 42" Bands, Stainless Bushings & Double Stud Hanger, Alum | $221.43 |
| SP-5826-PNC | Side-of-Pole Assy, Upper & Lower 1-Way Tri-Stud w/ Hub Plates w/o Cable Guide, Alum | $108.43 |
| SP-5827-PNC | Twin Arm Mount, Horizontal Sign & Signal, 1-Way w/ Narrow Hub, Alum | $140.93 |
| SP-5828-PXX | Span Wire Assy, 1-Way 4-Section Cluster, 17" CTC w/ Double Wire Outlet, Alum, Powder Coated (Specify Color) | $222.14 |
| SP-5833-PNC | Ped Pole, Base & Cap Assy w/ Grounding Lug & Anchor Bolts, Alum | $401.36 |
| SP-5836-PNC | Post Top Assy, 5-Sec Cluster Tri-Stud, 16-1/2" CTC, Alum | $242.00 |
| SP-5839-62-PNC | Sign Hanger Assy, Free Swinging Mini-Brac w/ 62" Galv Cable, Alum | $227.71 |
| SP-5840-21-PNC | Post Top Solar Panel Mount w/ 21" CTC Sign-Brac Tube, Alum | $103.50 |
| SP-5843-PNC | Sign & Signal Mount Assy, Tri-Stud, Alum | $167.50 |
| SP-5856-3-PNC | Side-of-Pole Assy, 2-Way Saddleback Terminal Compartment, 3-Sec 38" CTC, Alum | $245.14 |
| SP-5856-4-PNC | Side-of-Pole Assy, 2-Way Saddleback Terminal Compartment, 4-Sec 38" CTC, Alum | $249.86 |
| SP-5856-5-PNC | Side-of-Pole Assy, 2-Way Saddleback Terminal Compartment, 5-Sec 38" CTC, Alum | $253.79 |
| SP-5860-PNC | Span Wire Hanger Assy, 1-Way Ext Tri-Stud w/ SS Bushing, Alum Clamp & U-Bolts, Alum | $99.21 |
| SP-5861-PNC | Camera Bracket, 1-PC w/ Tee & Octagonal Cap, Alum | $46.64 |
| SP-5864-GLV | Foundation Anchor Assy, 8" x 72", 11"-17" BC w/ 1"-8 Hardware, Steel, Galv | $705.71 |
| SP-5865-32-PNC | Side-of-Pole Assy, 2-Way Upper & Lower w/ Universal Hubs, 32" CTC, Alum | $213.43 |
| SP-5865-40-PNC | Side-of-Pole Assy, 2-Way Upper & Lower w/ Universal Hubs, 40" CTC, Alum | $216.14 |
| SP-5865-56-PNC | Side-of-Pole Assy, 2-Way Upper & Lower w/ Universal Hubs, 56" CTC, Alum | $221.29 |
| SP-5867-PNC | Post Top Assy, 2-Way for ICC Ped & 3 Sec Signal, Alum | $229.21 |
| SP-5873-GLV | Base Assy, Square w/ 5/16" Hole & Iron Door, Iron, Galv | $342.21 |
| SP-5873-GLV-PXX | Base Assy, Square w/ 5/16" Hole & Iron Door, Iron, Galv, Painted | $378.79 |
| SP-5877-29-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 29" Band, Alum | $215.93 |
| SP-5877-42-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 42" Band, Alum | $221.43 |
| SP-5877-42-SS-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 42" Band, Stainless Upgrade, Alum | $240.71 |
| SP-5885-45-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 45" Galv Cable, Alum | $231.29 |
| SP-5885-62-PNC | Sign Bracket Assy, Free-Swinging Mast Arm w/ Mini-Brac 62" Galv Cable, Alum | $239.14 |

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| SP-5886-ADZ | Post Top Side-of-Pole, 1-Way Ramp Control, Alum, Anodized | $290.43 |
| SP-5892-PNC | Mounting Kit, Flasher Cabinet for 4-1/2" OD Pole, w/ 3/8" Hardware Alum | $41.57 |
| SP-5893-PNC | Backplate, Flat, 3-Sec for 12" Signal, Northwest Signal, .156" ABS | $44.86 |
| SP-5894-PNC | Backplate, Flat, 4-Sec for 12" Signal, Northwest Signal, .156" ABS | $55.57 |
| SP-5895-PNC | Tether Assy, Tri Stud Break-a-Way w/ Stainless Slotted Washer, Alum | $22.36 |
| SP-5895-11-PNC | Tether Assy, Tri Stud Break-a-Way, 11" Extender, w/ Stainless Slotted Washer, Alum | $30.14 |
| SP-5898-PNC | Mounting Kit, Flasher Cabinet for 3-1/2" & 4-1/2" OD Pole, Alum | $48.50 |
| SP-5899-P39 | Adapter Assy, Tenon Slipfitter, 4-1/2" OD x 3-1/2" ID x 3-3/4" Long, Alum, Bronze | $34.71 |
| SP-5900-84-PNC | Astro-Sign Brac, for Dual Overhead Streetname Signs w/ 66" & 60" Tubes, 84" Cable Mount, Alum | $287.79 |
| SP-5907-48-48-PNC | Astro-Brac Assy, Adj for Internally Illuminated Sign, 48" Tube & 48" Bands, Alum | $191.79 |
| SP-5912-08-PNC | Push Button Station Assy w/ Tapped Rear Hole, 5" x 7", 2" Plunger, Alum | $85.07 |
| SP-5913-14-PXX | Signal Spacer Kit, 14" w/ Cast Nipple & 11-1/4" Nipple, Alum, Powder Coated (Specify Color) | $47.79 |
| SP-5919-P29 | Span Wire Assy, 4-Way 16-1/2" CTC w/ Pipe Lower, Iron, Powder Coated (Specify Color) | $375.29 |
| SP-5924-72-84-SS-PNC | Astro-Brac Assembly, 72" Tube & 84" Cable stainless Cable, Special Signal Config for OPS Signals, Alum | $291.64 |
| SP-5925-60-PNC | Camera Bracket w/ 60" Tube & Tether, Span Wire Mount, Alum | $87.64 |
| SP-5929-03-PXX | Span Wire Assy, 1-Way w/ 3" All Thread Nipple, Alum, Powder Coated (Specify Color) | $72.71 |
| SP-5933-PNC | Post Top Assy, 2-Way 90° for ICC Ped Head Signals, Alum | $265.14 |
| SP-5934-22-PNC | Post Top Solar Panel Mount w/ 2" Sign Clamps & 22" Tube, Alum | $92.29 |
| SP-5936-72-45-PNC | Bracket, Horizontal Signal Mount Assy, 72" Support Tube, 45" Triton Galv Cable Mnt, Alum | $458.29 |
| SP-5955-84-14-PNC | Side-of-Pole Assy, GPS Radio Unit Bracket w/ 84" Cable, 14" Nipple, Alum | $91.71 |
| SP-5961-PXX | Wire Outlet Body w/ Cast Nipple, Iron, Powder Coated (Specify Color) | $47.29 |
| SP-5962-PNC | Solar Panel Mount Assy w/ Post Top Slipfitter for 26" x 21" Panel, Alum | $212.50 |
| SP-5965-62-PNC | Camera Bracket, Astro-Brac Stellar, 62" Stainless Cable w/ 120" Bent Tube, 1-1/2" NPS, Alum | $183.07 |
| SP-5965-120-PNC | Camera Bracket, Astro-Brac Stellar, 120" Stainless Cable w/ 120" Bent Tube, 1-1/2" NPS, Alum | $201.07 |
| SP-5967-12-PNC | Side-of-Pole Assy, 1-Way Tri-Stud w/ 12" Nipples & Lower Arm Cross, Alum | $89.14 |
| SP-5970-PXX | Side-of-Pole Assy, 1-Way Upper & Lower, Iron, Powder Coated (Specify Color) | $133.14 |
| SP-5976-PXX | Span Wire Assy for 3-Way 3-Sec w/ Unbalanced 2 & 3-Sec w/ Ells, Iron, Federal Yellow | $616.57 |
| SP-5979-PNC | Side-of-Pole Assy, 1-Way w/ Ells & 13" Support Tubes, Alum | $50.64 |
| SP-5980-3-62-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec Inline w/ Pipe Upper & 62" Stainless Cable, Alum | $179.36 |
| SP-5980-3-84-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec Inline w/ Pipe Upper & 84" Stainless Cable, Alum | $187.29 |
| SP-5980-3-96-PNC | Astro-Brac Assy, Galaxy 1-Way 3-Sec Inline w/ Pipe Upper & 96" Stainless Cable, Alum | $189.00 |
| SP-5980-4-96-PNC | Astro-Brac Assy, Galaxy 1-Way 4-Sec Inline w/ Pipe Upper & 96" Stainless Cable, Alum | $191.86 |
| SP-5981-PNC | Side-of-Pole Terminal Compartment Assy, 3-Way 4-Sec, 5-Sec, 5-Sec,12" Signal, Alum | $383.86 |
| SP-5984-PXX | Span Wire Assy, 1-Way w/ Pal Balance Adjuster for 2 & 3-Sec, 16-1/2" CTC, Iron, Powder Coated (Specify Color) | $264.57 |
| SP-5985-PNC | Camera Bracket, Astro-Brac Stellar Tenon Mnt w/ 120" Bent Tube, 1-1/2" NPS, Alum | $189.86 |
| SP-5989-GLV | Base Assy, Square w/ 1/2"-13 Threaded Hole & Iron Door, Iron, Galv | $321.86 |
| SP-6200-GLV | Cable Retainer Assy, w/ Conductor Guide, for 6" Foundation Anchor, Galv | $104.07 |
| SP-6205-GLV | Cable Retainer Assy w/ Conductor Guide, for 8" Foundation Anchor, Steel, Galvanized | $104.07 |
| SP-6224-GLV | Cable Retainer Assy, for 4" Foundation Anchor, Steel, Galvanized | $104.07 |
| SP-6350-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Alum | $81.21 |
| SP-6350-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Alum, Powder Coated (Specify Color) | $86.21 |
| SP-6350-MC-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Metal Cover, Alum | $82.71 |
| SP-6350-MC-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 2-3/8" Tenon Mount, Metal Cover, Alum, Powder Coated (Specify Color) | $87.71 |
| SP-6351-62-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 62" Galv Cable Mount, Alum | $132.21 |
| SP-6351-62-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 62" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $137.21 |

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| SP-6351-84-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 84" Galv Cable Mount, Alum | $134.86 |
| SP-6351-84-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 84" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $139.86 |
| SP-6351-96-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 96" Galv Cable Mount, Alum | $137.43 |
| SP-6351-96-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View 96" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $142.43 |
| SP-6351-120-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 120" Galv Cable Mount, Alum | $140.00 |
| SP-6351-120-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View 120" Galv Cable Mount, Alum, Powder Coated (Specify Color) | $145.00 |
| SP-6352-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View Pole Mount, Alum | $67.36 |
| SP-6352-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View Pole Mount, Alum, Powder Coated (Specify Color) | $72.36 |
| SP-6353-PNC | Lumi-Brac, 1-5/8" Tenon, Adjustable View Simplex Mount, Alum | $67.36 |
| SP-6353-PXX | Lumi-Brac, 1-5/8" Tenon, Adjustable View Simplex Mount, Alum, Powder Coated (Specify Color) | $72.36 |
| SP-6358-04.5-GLV | Tube Assy for Cable Retainer, 6" OD x 4-1/2" Tall, Steel, Galv | $27.71 |
| SP-6358-16.38-GLV | Tube Assy for Cable Retainer, 6" OD x 16-3/8" Tall, Steel, Galv | $49.50 |
| SP-9068-3-42-PNC | Astro-Brac Stellar Assy, 1-Way 3-Sec, 42" Bands, For Futurit Signal Heads, Alum | $162.86 |
| SP-7004-54-60-45-PNC | Dampener Assy, Triton, 54" CTC, 60" Tube, 45" Galv Cable,Alum | $642.29 |
| SP-1014-VA-60-120-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 60” CTC, 120” Stainless Cable, Alum | $151.07 |
| SP-1014-VA-66-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66” CTC, 84” Stainless Cable, Alum | $184.14 |
| SP-1014-VA-66-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 66” CTC, 96” Stainless Cable, Alum | $188.43 |
| SP-1014-VA-72-84-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72” CTC, 84” Stainless Cable, Alum | $188.57 |
| SP-1014-VA-72-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 72” CTC, 96” Stainless Cable, Alum | $192.86 |
| SP-1014-VA-78-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78” CTC, 96” Stainless Cable, Alum | $192.86 |
| SP-1014-VA-78-132-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 78” CTC, 132” Stainless Cable, Alum | $206.64 |
| SP-1014-VA-84-132-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 84” CTC, 132” Stainless Cable, Alum | $208.64 |
| SP-1014-VA-90-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90” CTC, 96” Stainless Cable, Alum | $205.29 |
| SP-1014-VA-90-132-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 90” CTC, 132” Stainless Cable, Alum | $212.86 |
| SP-1014-VA-94-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 94” CTC, 96” Stainless Cable, Alum | $202.21 |
| SP-1014-VA-96-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 96” CTC, 96” Stainless Cable, Alum | $206.79 |
| SP-1014-VA-102-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 102” CTC, 96” Stainless Cable, Alum | $232.71 |
| SP-1014-VA-114-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114” CTC, 96” Stainless Cable, Alum | $238.29 |
| SP-1014-VA-114-132-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 114” CTC, 132” Stainless Cable, Alum | $251.43 |
| SP-1014-VA-118-96-PNC | Astro Sign-Brac, for Overhead Street Name Signs, 118” CTC, 96” Stainless Cable, Alum | $243.21 |
| SP-1001-WV-1-PXX | Rigid Mount Assy, 1-Way for 1-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $148.50 |
| SP-1001-WV-3-PXX | Rigid Mount Assy, 1-Way for 3-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $160.00 |
| SP-1001-WV-4-PXX | Rigid Mount Assy, 1-Way for 4-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $166.93 |
| SP-1001-WV-5-PXX | Rigid Mount Assy, 1-Way for 5-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $172.93 |
| SP-1003-WV-PNC | Span Wire Assy, for 2 & 3-Sec, 16-1/2" CTC w/ Steel Nipples, Alum | $191.71 |
| SP-1005-WV-PXX | Rigid Mount Assy, for 2 & 3-Sec, w/ Steel Nipples, Alum, Powder Coated (Specify Color) | $380.50 |
| SP-1002-WY-3-PNC | Side-of-Pole Assy, 1-Way Terminal Compartment, 3-Section, Alum | $236.21 |
| SP-1002-WY-3-PXX | Side-of-Pole Assy, 1-Way Terminal Compartment, 3-Section, Alum, Powder Coated (Specify Color) | $236.21 |
| SP-1002-WY-3-P29 | Side-of-Pole Assy, 1-Way Terminal Compartment, 3-Section, Alum, Federal Yellow | $236.21 |
| SP-1002-WY-3-P33 | Side-of-Pole Assy, 1-Way Terminal Compartment, 3-Section, Alum, Gloss Black | $236.21 |
| SP-1003-WY-PXX | Side-of-Pole Assy, 2-Way w/ 37" Support Tube & Alum Terminal Compartment, Iron, Powder Coated (Specify Color) | $271.36 |
| US-8120-01-PNC | Banding Tool, USA Band | $155.93 |
| US-8120-03-PNC | Washer, Fiber (50 Per Box) | $9.79 |
| US-8120-04-PNC | Bracket, 1-Bolt Straight Leg .075" Thick, Stainless w/o Bolt or Washer (50 Per Box) | $161.64 |
| US-8120-06-PNC | Kit, Tension Screw/Handle | $43.57 |

| | | |
|---|---|---|
| US-8120-11-PNC | Bracket, 1-Bolt Straight Leg .075" Thick, Zinc Plated w/ Carbon Hardware (50 Per Box) | $114.79 |
| US-8120-21-SS | Bracket, 1-Bolt Flared Leg, .075" Thick, Stainless (50 Per Box) | $240.71 |
| US-8120-31-PNC | Bracket, 1-Bolt Flared Leg, .075" Thick, Zinc Plated w/ Carbon Hardware (50 per Box) | $179.71 |
| US-8120-43-PNC | Nut, Close Quarter Tension | $53.43 |
| US-8121-00-PNC | Bracket, 1-Bolt Straight Leg, .075" Thick, Stainless, (50 Per Box) | $192.43 |
| US-8121-10-PNC | Banding Tool, HD, 16-1/2" , USA Band | $714.29 |
| US-8121-30-SS | Band-Strap, 3/4" x .015" Type 200-300 Stainless (200' Per Box) | $98.43 |
| US-8121-34-SS | Band-Strap, 1/2" x .015" Type 200-300 Stainless (100' Per Box) | $38.43 |
| US-8121-35-SS | Band-Strap, 5/8" x .015" Type 200-300 Stainless (100' Per Box) | $45.21 |
| US-8121-36-SS | Band-Strap, 3/4" x .015" Type 200-300 Stainless (100' Per Box) | $48.43 |
| US-8121-54-SS | Banding Clip, 1/2" Type 201 Stainless (100 Per Box) | $72.57 |
| US-8121-55-SS | Banding Clip, 5/8" Type 201 Stainless (100 Per Box) | $33.57 |
| US-8121-56-SS | Banding Clip, 3/4" Type 201 Stainless (100 Per Box) | $74.71 |
| US-8121-93-SS | Band-Strap, Plus, 3/4" x .023", Type 200-300 Stainless | $128.57 |
| US-8122-04-SS | Banding, 1/2" x .030, Type 201, Stainless (100' Per Box) | $55.93 |
| US-8122-05-SS | Banding, 5/8" x .030, Type 201, Stainless (100' Per Box) | $68.14 |
| US-8122-06-SS | Banding, 3/4" x .030, Type 201, Stainless (100' Per Box) | $83.36 |
| US-8122-54-SS | Buckles, 1/2" Band, Type 201 Stainless (100 Per Box) | $51.36 |
| US-8122-55-SS | Buckles, 5/8" Band, Type 201 Stainless (100 Per Box) | $58.86 |
| US-8122-56-SS | Buckles, 3/4" Band, Type 201 Stainless (100 Per Box) | $58.64 |
| US-8124-04-SS | Banding, 1/2" x .030" , Type 316 Stainless (100' Per Box) | $132.64 |
| US-8124-05-SS | Banding, 5/8" x .030" , Type 316 Stainless (100' Per Box) | $166.86 |
| US-8124-06-SS | Banding, 3/4" x .030" , Type 316 Stainless (100' Per Box) | $196.79 |
| US-8124-30-SS | Banding, 3/4" x .044" , Type 201 Stainless, HD (100' Per Box) | $176.86 |
| US-8124-31-SS | Banding, 1" x .044", Type 201 Stainless, HD (100' Per Box) | $233.43 |
| US-8124-32-SS | Banding, 1-1/4" x .044", Type 201 Stainless, HD (100' Per Box) | $261.21 |
| US-8124-40-SS | Buckles, 3/4" Band, Type 201-301 Stainless (25 Per Box) | $80.57 |
| US-8124-41-SS | Buckles, 1" Band, Type 201/301 Stainless, HD (25 Per Box) | $107.71 |
| US-8124-42-SS | Buckles, 1-1/4" Band, Type 201-301 Stainless, HD (25 Per Box) | $63.36 |
| US-8124-56-SS | Buckles, 3/4" Band, Type 316 Stainless (100 Per Box) | $144.21 |
| US-8125-10-PNC | Mounting Plate Assy, Standard Duty, w/ 5/8"-11 x 3" Galv Hardware, Alum | $12.79 |
| US-8125-11-PNC | Mounting Plate Assy, Heavy Duty, w/ 5/8"-11 x 3" Galv Hardware, Alum | $12.71 |
| US-8125-12-PNC | Mounting Plate Assy, Heavy Duty, w/ 5/8"-11 x 3" Galv Hardware, Alum | $13.71 |
| US-8125-13-PNC | Mounting Plate Assy, Heavy Duty, w/ 3/4"-10 x 3" Galv Hardware, Alum | $13.71 |
| US-8500-PNC | Retainer Kit, EZ-Band for 3/4" Band, w/ Galv Hardware, Alum | $17.43 |
| US-8504-PNC | Retainer Kit,Heavy Duty, EZ-Band, for 1-1/4" Band, w/ Galv Hardware, Alum | $23.43 |

# Bid Item **4**

**Texas Highway Products**
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TEMPLE EDGE-LIT
Internally-Illuminated LED Signs

## Buy Board: Pricelist for Traffic Control Equipment

## Offering 12% off List

| Item Number | Item Description | List Price |
|---|---|---|
| TEMPLE - 18" X 102" (8.5') SINGLE SIDED ILSN w/ DS & Logo | TEMPLE - 18" X 102" (8.5') SINGLE SIDED ILSN w/ DS & Logo | $1,704.55 |
| TEMPLE - 18" X 120" (10') Double ILSN | Razor® 18" X 120" (10') Double Sided ILSN. Diamond Reflective Sheeting (NO LOGO) | $1,988.64 |
| TEMPLE - 18" X 120" (10') SINGLE SIDED ILSN w/ DS & Logo | TEMPLE - 18" X 120" (10') SINGLE SIDED ILSN w/ DS & Logo | $1,818.18 |
| TEMPLE - 18" X 48" DOUBLE SIDED ILSN | (4') 18" X 48" DOUBLE SIDED ILSN WITH PRINTED GRAPHIC AND DIAMOND REFLECTIVE SHEETING | $1,250.00 |
| TEMPLE - 18" X 48" SINGLE SIDED ILSN | (4') 18" X 48" SINGLE SIDED ILSN WITH PRINTED GRAPHIC AND DIAMOND REFLECTIVE SHEETING | $1,164.77 |
| TEMPLE - 18" X 72" (6') Double ILSN | Razor® 18" X 72" (6') Double Sided ILSN. Diamond Reflective Sheeting (NO LOGO) | $1,562.50 |
| TEMPLE - 22" X 72" Sign Frame | TEMPLE-22" X 72" (6') Sign Frame Only (No Sign Face) | $1,363.64 |
| TEMPLE - 22" X 96" Sign Frame | TEMPLE-22" X 72" (8') Sign Frame Only (No Sign Face) | $1,676.14 |
| TEMPLE " NO LEFT TURN " ILSN | 36" X 36" (NO LEFT TURN) ILSN WITH DIAMOND REFLECTIVE SHEETING | $1,079.55 |
| TEMPLE - STOP SIGN | 30" X 30" RAZOR EDGE-LIT® SINGLE SIDED "STOP SIGN" ILSN WITH BACK BRACE MOUNTING (Requires 2 Astro Bracket Mounts) | $937.50 |
| TEMPLE - WRONG WAY ILSN | RAZOR® 36" X 36" WRONG WAY ILSN W/ DIAMOND REFLECTIVE SHEETI NG | $1,079.55 |
| TEMPLE 18" X 72" (6') SINGLE SIDED ILSN (NL) | TEMPLE RAZOR ® 18" X 72" (6') SINGLE SIDED ILSN (NL) WITH DIAMOND GRADE SHEETING (NO LOGO) | $1,477.27 |
| TEMPLE 18" X 96" (8') SINGLE SIDED ILSN (NL) | TEMPLE RAZOR ® 18" X 96" (8') SINGLE SIDED ILSN (NL) WITH DIAMOND GRADE SHEETING (NO LOGO) | $1,761.36 |

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| Item Number | Item Description | List Price |
|---|---|---|
| Temple 22"x120" ILSN Sign Face | 22"x120" ILSN Sign Face ONLY, With Diamond Grade Sheeting | $187.50 |
| TEMPLE EDGE-LIT 10' Double Sided | 22" X 120" TEMPLE EDGE-LIT RAZOR® ILSN - 10' DOUBLE SIDED (No Printed Graphic , With Diamond Reflective Sheeting) | $2,113.64 |
| TEMPLE EDGE-LIT 10' Single Sided | 22" X 120" TEMPLE EDGE-LIT RAZOR® ILSN - 10' SINGLE SIDED (No Printed Graphic or reflective Sheeting) | $1,931.82 |
| TEMPLE EDGE-LIT 10' Single Sided NL | 28'' X 120'' TEMPLE EDGE-LIT RAZOR® ILSN – 10' SINGLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,988.64 |
| Temple Edge-Lit 18'' x 96'' Single Sided | 18" X 96" Razor ILSN - 8' Single Sided ILSN | $1,704.55 |
| Temple Edge-Lit 5' Single | 22" X 60" Temple Edge-Lit Razor® ILSN - 5' Single Sided w/ Printed City Logo & Diamond Reflective Sheeting | $1,363.64 |
| TEMPLE EDGE-LIT 6' Double Sided NL | 22'' X 72'' TEMPLE EDGE-LIT RAZOR® ILSN – 6' DOUBLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,647.73 |
| TEMPLE EDGE-LIT 6' Single Sided | 22" X 72" TEMPLE EDGE-LIT RAZOR® ILSN - 6' SINGLE SIDED (No Printed Graphic or reflective Sheeting) | $1,477.27 |
| TEMPLE EDGE-LIT 6' Single Sided NL 22" | 22'' X 72'' TEMPLE EDGE-LIT RAZOR® ILSN – 6' SINGLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,590.91 |
| Temple Edge-Lit 6' Single-Diamond Grade Reflective, No Logo | 18" X 72" Temple Edge-Lit Razor® ILSN - 6' Single Sided, Diamond Reflective Sheeting, No City Logo | $1,534.09 |
| TEMPLE EDGE-LIT 8' Double Sided NL | 22'' X 96'' TEMPLE EDGE-LIT RAZOR® ILSN – 8' DOUBLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,988.64 |
| Temple Edge-Lit 8' Double-No City Logo, No Diamond Reflective | 18" X 96" Temple Edge-Lit Razor® ILSN - 8' Double Sided without City Logo, No Diamond Reflective Sheeting | $1,761.36 |

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## Buy Board: Pricelist for Traffic Control Equipment

## Offering 12% off List

| Item Number | Item Description | List Price |
|---|---|---|
| Temple Edge-Lit 8' Single | 22" X 96" Razor ILSN - 8' Single Sided w/ Logo & Diamond | $1,988.64 |
| TEMPLE EDGE-LIT 8' Single Sided NL | 22'' X 96'' TEMPLE EDGE-LIT RAZOR® ILSN – 8' SINGLE SIDED (With Diamond Reflective Sheeting, NO LOGO) | $1,931.82 |
| Temple Edge-Lit 8' Single-City Logo, No Diamond Reflective | 22" X 96" Temple Edge-Lit Razor® ILSN - 8' Single Sided w/ Printed City Logo, No Diamond Reflective Sheeting | $1,875.00 |
| Temple Edge-Lit 8' Single-Diamond Grade Reflective, No Logo | 18" X 96" Temple Edge-Lit Razor® ILSN - 8' Single Sided, Diamond Reflective Sheeting, No City Logo | $1,846.59 |
| Temple Edge-Lit 8' Single-No City Logo, No Diamond Reflective | 22" X 96" Temple Edge-Lit Razor® ILSN - 8' Single Sided without City Logo, No Diamond Reflective Sheeting | $1,818.18 |
| Temple Edge-Lit 8' Single-With City Logo, No Diamond Reflective | 18" X 96" Temple Edge-Lit Razor® ILSN - 8' Single Sided With City Logo, No Diamond Reflective Sheeting | $1,761.36 |
| Temple Edge-Lit 8½' Double | 22" X 102" Temple Edge-Lit Razor® ILSN - 8½' Double Sided w/ Printed City Logo & Diamond Reflective Sheeting | $2,045.45 |
| Temple Edge-Lit 8½' Double, No City Logo, No Diamond Reflective Sheeting | 18" X 102" Temple Edge-Lit Razor® ILSN - 8½' Double Sided, No Printed City Logo & No Diamond Reflective Sheeting | $1,761.36 |
| Temple Edge-Lit 9' Double | 22" x 108" Temple Edge-Lit Razor® ILSN - 9' Double Sided w/ Printed City Logo & Diamond Reflective Sheeting | $2,130.68 |
| Temple Edge-Lit 9' Single | 22" x 108" Temple Edge-Lit Razor® ILSN - 9' Single Sided w/ Printed City Logo & Diamond Reflective Sheeting | $2,102.27 |
| TEMPLE-18 x 102, backplate | 18 x 102, backplate (this is for the sign on the shipment they have). ACM-FLIP-BP-MATL – 10.50 sq. ft., 46553 – 8.40 ft | $85.23 |

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| Item Number | Item Description | List Price |
|---|---|---|
| TEMPLE-22' X 72" (6') Sign Face w/ DG Sheeting | 22' X 72" (6') SIGN FACE w/ Diamond Reflective Sheeting (No Logo) | $284.09 |
| TEMPLE-22' X 96" (8') Sign Face w/ DG Sheeting | 22' X 96" (8') SIGN FACE w/ Diamond Reflective Sheeting (No Logo) | $295.45 |
| TEMPLE-41434 Back Brace | 41434, Edge-Lit Back Brace Mount fo a 22" Sign | $142.05 |
| TEMPLE-43234REV 18 X 96 BLANK | 43234REV, 18 x 96 blank (no sign face) single sided, under hand mountsign w/ backplate, and 53417, Temple Under Hang Sign Mounts | $1,079.55 |
| TEMPLE-46803PHX Extrusion 74" | 46803PHX Extrusion 74" | $39.77 |
| TEMPLE-46803PHX Extrusion 98" | 46803PHX Extrusion 98" | $57.95 |
| TEMPLE-52181 | R409 Rigid Underhang Bracket, Black, Two Per Sign Required). Brackets are offered at Temple cost. Victoria Job | $28.41 |
| Temple-7' Single Standard | 7' (22" x 84") Razor Edge-lit Single Sided ILSN, No printed Graphic | $1,590.91 |
| Temple-8' Single Standard | 18 x 96" Single Sided ILSN - No Printed Graphic | $1,704.55 |
| Temple-Edge Lit 22"x42" Single | 22"x42" Temple Edge-Lit Razor ILSN - 3 1/2' Single Sided | $1,079.55 |
| Temple-Edge Lit 22"x72" Single | 22"x72" Temple Edge-Lit Razor ILSN - 6' Single Sided | $1,477.27 |
| Temple-Edge Lit 30"x90" Single, No Logo, With Diamond Reflective | 30"x90" Temple Edge-Lit Razor ILSN - 7 1/2 Foot, Single Sided, No City Logo, With Diamond Reflective Sheeting | $1,988.64 |
| TEMPLE-EDGE LIT 6' DOUBLE | TEMPLE EDGE-LIT RAZOR® ILSN - 6' DOUBLE SIDED W/ PRINTED CITY LOGO & DIAMOND REFLECTIVE SHEETING | $1,704.55 |

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TEMPLE EDGE-LIT
Internally-Illuminated LED Signs

## Buy Board: Pricelist for Traffic Control Equipment

## Offering 12% off List

| Item Number | Item Description | List Price |
|---|---|---|
| Temple-Edge Lit 6' Double, No Logo, No Reflective Sheeting | 22" X 72" Temple Edge-Lit Razor ILSN - 6' Double Sided, No Logo, No Reflective Sheeting | $1,534.09 |
| TEMPLE-EDGE LIT 6' SINGLE | 22" X 72" TEMPLE EDGE-LIT RAZOR® ILSN - 6' SINGLE SIDED W/ PRINTED CITY LOGO & DIAMOND REFLECTIVE SHEETING | $1,818.18 |
| TEMPLE-EDGE LIT 6' SINGLE - 30" x 72" No Logo | 30" X 72" TEMPLE EDGE-LIT RAZOR® ILSN - 6' SINGLE SIDED W/ DIAMOND REFLECTIVE SHEETING. NO LOGO | $1,761.36 |
| TEMPLE-EDGE LIT 7' DOUBLE | 22" X 84" Temple Edge-Lit RazorÂ® ILSN - 7' Double Sided w/ Printed City Logo & Diamond Reflective Sheeting | $1,890.66 |
| TEMPLE-EDGE LIT 8' DOUBLE | 22" X 96" Temple Edge-Lit Razor ILSN - 8' Double Sided w/ Printed City Logo & Diamond Reflective Sheeting | $2,102.27 |
| Temple-Edge Lit 8' Double, No Logo, No Reflective Sheeting | 22" X 96" Temple Edge-Lit Razor ILSN - 8' Double Sided, No Logo, No Reflective Sheeting | $1,846.59 |
| TEMPLE-SIGNBOND-BL | SIGNBOND-BL, w/46553 | $90.91 |
| TEMPLE-SIGNBOND-BL w/ 46553 | SIGNBOND-BL w/ 46553, Backplate for a 22" Sign | $68.18 |

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**4**

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# Texas Highway Products

## Buy Board: Pricelist for Traffic Control Equipment

## Offering 15% off List

| Image | Part # | Description | List Price |
|---|---|---|---|
| | 2 Beacon Solar Flasher Assy | **Dual Beacon Solar Powered Flasher Assembly**<br><br>Dual Yellow or Red LED Beacons<br>Solar Panel Assembly<br>Cabinet Assembly<br>Solar Controller<br>8G27 DEKA Batteries<br>18' Aluminum Pole Assembly<br>Mounting Hardware | $3,400.00 |
| | 3 Beacon Solar Flasher Assy | **3 Beacon Solar Powered Flasher Assembly**<br><br>Three Yellow LED Beacons<br>Solar Panel Assembly<br>Cabinet Assembly<br>Solar Controller<br>8G27 DEKA Batteries<br>18' Aluminum Pole Assembly<br>Mounting Hardware | $3,650.00 |
| | Timeclock | **Timeclock for Solar Powered School Zone Flasher** | $590.00 |

# Bid Item **4**

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TOMAR Electronics, Inc.
*Clearing the Way*

**Buy Board: Pricelist for Traffic Control Equipment**

**Offering 5% off List**

| Catalog # | Description | List Price |
|---|---|---|
| **1881** | Card cage and cable harness | $165.00 |
| **2086** | Aux transit band output module for 2140, 3140, 4140, andOSPOC OSPs | $375.00 |
| **2087** | LED confirmation light driver for 2140, 3140, 4140, and OSPOCOSPs | $499.38 |
| **3065** | Strobecom II self-contained programmable coded emitter withSAE J1708 port – 3 x 7 rectangular head. Black polycarbonate housing | $637.50 |
| **4140** | Strobecom II Optical Signal Processor – 4 channel, with logging and Ethernet port | $2,600.00 |
| **1790-1014** | Strobeswitch detector | $471.24 |
| **1790-1014-S&M2** | Strobeswitch and power module | $528.34 |
| **1790M-2** | Power Module – power up to three 1790-1014 detectors | $258.92 |
| **2140-GPMON** | Optically Isolated 8 Phase Green Monitor for 2140, 3140, 4140,and OSPOC OSPs | $214.20 |
| **2795-2** | Dual Strobeswitch assembly with 1790M-2 power module | $641.67 |
| **2795-3** | Triple Strobeswitch assembly with 1790M-2 power module | $873.76 |
| **3065B** | Strobecom II programmable, coded, cordless, hand-held emitter | $1,202.84 |
| **3065-CHROME** | Strobecom II self-contained programmable coded emitter withSAE J1708 port – 3 x 7 rectangular head. Chromed ABS housing. | $677.34 |
| **3065-PROGCAB** | Active cable and ECMPS software for programming 3065 and T792HL series emitters. | $175.00 |
| **3065-R** | Strobecom II programmable coded emitter with SAE J1708 portand separate remote mounted 3 x 7 rectangular lighthead. | $648.36 |
| **3065-R-OML** | Strobecom II programmable coded emitter power supply only foruse with customer supplied lamp and switch. Includes 1 foot power cable pigtail, and 2 foot lamp cable. | $550.14 |
| **401-1228-PREHI** | Strobecom II emitter power supply only – uncoded, high priority only. **Not programmable – this model cannot be programmed to change priority or emit coded signals.** | $355.56 |
| **401-1228-PRELO** | Strobecom II emitter power supply only – uncoded, low priority only. **Not programmable – this model cannot be programmed to change priority or emit coded signals.** | $355.56 |
| **4080-2** | Strobecom II Optical Signal Processor – 2 channel | $739.39 |
| **4080-4** | Strobecom II Optical Signal Processor – 4 channel | $1,365.00 |
| **4080W-2** | Strobecom II Optical Signal Processor – 2 channel, with wide front panel | $739.39 |
| **4080W-4** | Strobecom II Optical Signal Processor – 4 channel, with wide front panel | $1,365.00 |
| **4090-1-SD** | Strobecom II detector assembly - one direction, ¾" pipe mount.Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2070, 2080, and 3080OSPs only. Not compatible with OSPOC OSPs. | $400.00 |

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

TOMAR Electronics, Inc.
*Clearing the Way*

## Buy Board: Pricelist for Traffic Control Equipment

## Offering 5% off List

| Catalog # | Description | List Price |
|---|---|---|
| **4090-1-SD-CL-x** | Strobecom II detector assembly with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Not compatible with2070, 2080, 3080, or OSPOC OSPs. Requires 2087 LEDconfirmation light driver. x denotes LED color A, B, G, R, orW. | $450.00 |
| **4090-1-ST** | Strobecom II self-testing detector assembly - one direction, ¾"pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140,and 4140 OSPs. Not compatible with 2070, 2080, 3080, orOSPOC OSPs. | $420.00 |
| **4090-1-ST-CL-x** | Strobecom II self-testing detector assembly with LEDconfirmation light - one direction, ¾" pipe mount. Tool-less tiltand swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Notcompatible with 2070, 2080, 3080, or OSPOC OSPs. Requires | $470.00 |
| **4090-21-SD** | Strobecom II detector assembly - two direction-one channel, ¾"pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2070, 2080, and 3080 OSPs only. Not compatible with OSPOC OSPs. | $455.00 |
| **4090-21-SD-CL-x** | Strobecom II detector assembly with LED confirmation lights - twodirection-one channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Notcompatible with 2070, 2080, 3080, or OSPOC OSPs. Requires2087 LED confirmation light driver. x denotes LED color A, B, G, R, or W. | $555.00 |
| **4090-21-ST** | Strobecom II self-testing detector assembly - two direction-onechannel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080,3080, or OSPOC OSPs. | $478.00 |
| **4090-21-ST-CL-x** | Strobecom II self-testing detector assembly with LED confirmation lights - two direction-one channel, ¾" pipe mount.Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140 OSPs. Not compatible with 2070, 2080, 3080, or OSPOCOSPs. Requires 2087 confirmation light driver. x denotesLED color A, B, G, R, or W. | $578.00 |
| **4090-22-SD** | Strobecom II detector assembly - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2070, 2080,and 3080 OSPs only. Not compatible with OSPOC OSPs. | $650.00 |
| **4090-22-SD-CL-x** | Strobecom II detector assembly with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Notcompatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 LED confirmation light driver. x denotes LED color A, B,G, R, or W. | $750.00 |

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## Buy Board: Pricelist for Traffic Control Equipment

## Offering 5% off List

| Catalog # | Description | List Price |
|---|---|---|
| **4090-22-ST** | Strobecom II self-testing detector assembly - two direction-twochannel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for2140, 3140, and 4140 OSPs. Not Compatible with 2070, 2080,3080, or OSPOC OSPs. | $665.00 |
| **4090-22-ST-CL-x** | Strobecom II self-testing detector assembly with LEDconfirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. Recommended for 2140, 3140, and 4140OSPs. Not Compatible with 2070, 2080, 3080, or OSPOC OSPs. Requires 2087 confirmation light driver. x denotesLED color A, B, G, R, or W. | $765.00 |
| **4091-S** | 4090 and DETOC detector span wire mount | $57.63 |
| **4140-2** | Strobecom II Optical Signal Processor – 2 channel, with logging and Ethernet port | $1,675.00 |
| **4140W** | Strobecom II Optical Signal Processor – 4 channel, with logging, Ethernet port, and wide front panel | $2,600.00 |
| **4140W-2** | Strobecom II Optical Signal Processor – 2 channel, with logging, Ethernet port, and wide front panel | $1,675.00 |
| **DETOC1** | OPTICOM compatible detector assembly - one direction, ¾" pipemount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS OR 3M/GTT 200, 500, OR700 SERIES PHASE SELECTORS ONLY. | $400.00 |
| **DETOC1-CL-x** | OPTICOM compatible detector assembly with LED confirmation light - one direction, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USEWITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORSONLY. Requires 2087 confirmation light driver. x denotesLED color A, B, G, R, or W. | $450.00 |
| **DETOC21** | OPTICOM compatible detector assembly - two direction-onechannel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS OR3M/GTT 200, 500, OR 700 SERIES PHASE SELECTORSONLY. | $455.00 |
| **DETOC21-CL-x** | OPTICOM compatible detector assembly with LED confirmationlights - two direction-one channel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNALPROCESSORS ONLY. Requires 2087 confirmation light driver. x denotes LED color A, B, G, R, or W. | $555.00 |

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## Buy Board: Pricelist for Traffic Control Equipment

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| Catalog # | Description | List Price |
|---|---|---|
| **DETOC22** | OPTICOM compatible detector assembly - two direction-twochannel, ¾" pipe mount. Tool-less tilt and swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITHTOMAR OSPOC OPTICAL SIGNAL PROCESSORS OR3M/GTT 200, 500, OR 700 SERIES PHASE SELECTORS ONLY. | $650.00 |
| **DETOC22-CL-x** | OPTICOM compatible detector assembly with LED confirmation lights - two direction-two channel, ¾" pipe mount. Tool-less tiltand swivel aim, fully potted with internal terminal block for field wiring. FOR USE WITH TOMAR OSPOC OPTICAL SIGNAL PROCESSORS ONLY. Requires 2087 confirmation lightdriver. X denotes LED color A, B, G, R, or W. | $750.00 |
| **M3880-2500** | LED confirmation light cable – 2500' reel | $1,225.00 |
| **M3889** | PELCO AB0155 ¾"-14NPT 29" banding Astrobrac | $49.44 |
| **M913-1000** | Detector cable, 3 conductor shielded – 1000' reel | $784.30 |
| **M913-2500** | Detector cable, 3 conductor shielded – 2500' reel | $1,960.77 |
| **M913-500** | Detector cable, 3 conductor shielded – 500' reel | $392.15 |
| **OSPOC2** | OPTICOM compatible Optical Signal Processor – 2 channel, withlogging and Ethernet port. FOR USE WITH DETOC SERIES DETECTORS. | $1,675.00 |
| **OSPOC4** | OPTICOM compatible Optical Signal Processor – 4 channel, with logging and Ethernet port. **FOR USE WITH DETOC SERIES DETECTORS.** | $2,600.00 |
| **OSPOC82** | OPTICOM compatible Optical Signal Processor – 2 channel, nologging, no communications. FOR USE WITH DETOC SERIES DETECTORS. | $739.39 |
| **OSPOC84** | OPTICOM compatible Optical Signal Processor – 4 channel, nologging, no communications. FOR USE WITH DETOC SERIES DETECTORS. | $1,365.00 |
| **OSPOCW2** | OPTICOM compatible Optical Signal Processor – 2 channel, with logging and Ethernet port, wide front panel. FOR USE WITHDETOC SERIES DETECTORS. | $1,675.00 |
| **OSPOCW4** | OPTICOM compatible Optical Signal Processor – 4 channel, withlogging and Ethernet port, wide front panel. FOR USE WITHDETOC SERIES DETECTORS. | $2,600.00 |
| **OSPOCW82** | OPTICOM compatible Optical Signal Processor – 2 channel, no logging, no communications, wide front panel. **FOR USE WITH DETOC SERIES DETECTORS.** | $739.39 |
| **OSPOCW84** | OPTICOM compatible Optical Signal Processor – 4 channel, no logging, no communications, wide front panel. **FOR USE WITH DETOC SERIES DETECTORS.** | $1,365.00 |
| **OSPSOFT** | Cable and OSP Configuration Software for 2140, 3140, 4140, andOSPOC series OSPs | $350.00 |

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## Buy Board: Pricelist for Traffic Control Equipment

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| Catalog # | Description | List Price |
|---|---|---|
| **RECT-37-VLF** | Visible light filter for 3065 family and T792HL series emitters. | $165.46 |
| **T165-120** | Optional 120VAC power transformer for use with 1790M-2 | $39.60 |
| **T165-240** | Optional 240VAC power transformer for use with 1790M-2 | $39.60 |
| **T792HL** | OPTICOM Compatible, self-contained, programmable, codedemitter with SAE J1708 port – 3x7 rectangular head, black polycarbonate housing. | $637.50 |
| **T792HLB** | OPTICOM Compatible, programmable, coded, cordless, hand- held emitter. | $1,202.84 |
| **T792HL-CHROME** | OPTICOM Compatible, self-contained, programmable, coded emitter with SAE J1708 port – 3x7 rectangular head, chromedABS housing. | $677.34 |
| **T792HL-R** | OPTICOM Compatible, programmable coded emitter with SAEJ1708 port and separate remote mounted 3 x 7 rectangularlighthead. | $648.36 |
| **T792HL-R-OML** | OPTICOM Compatible, programmable coded emitter powersupply only for use with customer supplied lamp and switch. Includes 1 foot power cable pigtail, and 2 foot lamp cable. | $550.14 |

TEXAS HIGHWAY PRODUCTS LTD

# Bid Item 12

## Offering 10% off List Price

## Locking Systems for Highway/Safety Products

| Part # | Description | List Price |
|---|---|---|
| HEN - 332 Cabinet | 332 Cabinet - No controller or plug ins | $8,295.45 |
| HEN - P16 | P Cabinet w-16 pos. load bay, no controller or plug ins | $7,954.55 |
| INT-340-HC-CAB | 340 Cabinet - No controller or plug ins | $11,931.00 |
| INT-TCB-CBX-Cabinet | Intelight 2-Door CBX Cabinet w/ 8channel Output EDI Power Supply 2-Ch. Isolator | $7,000.00 |
| INT-YCB-346-HC | Hc 346 Cabinet Without Plug-Ins or Power Supply | $9,000.00 |
| INT-YCB-ATC-337-HD-16- NP | ATC337 HD Cab. w/ATCv2HD Output File/PDA,16 Ch. Input File, Service Panel, Cab. Power Supply, Harnesses, Shell and Termination Panel--No P.I. | $7,070.45 |

# 2017-2018+

BuyBoard® Cooperative Purchasing

## Proposal No 534-17

**Begins: 06/01/2017**

**Ends: 05/31/2018**

**with two (2) possible one-year renewals until 05/31/2020**

Texas Highway Products Ltd
1309 Clark St | Round Rock, TX 78681
Main office # (512) 255-7633
WWW.TRAFFICSIGNALS.COM

TEXAS HIGHWAY PRODUCTS LTD

# Bid Item 17

## Offering 10% off List Price

# Maintenance Warranty Agreements for Equipment and Systems of Various Brands

| Part Number | Description | List Price |
|---|---|---|
| GS-3-EWC2 | **Two Year Camera Extended Warranty** Extends standard warranty coverage on GRIDSMART® Camera for two additional years | $775.56 |
| GS-3-EWP2 | **Two Year Processor Extended Warranty** Extends standard warranty coverage on GRIDSMART® CPU for two additional years | $997.78 |
| INT-MaxView Maintenance / Extended Warranty | **MaxView Maintenance / Extended Warranty** Annual Fee beyond 2 years (Server Hardware not included) | $21,500.00 |

# 2017-2018+

BuyBoard® Cooperative Purchasing

# Proposal No 534-17

**Begins: 06/01/2017**

**Ends: 05/31/2018**

**with two (2) possible one-year renewals until 05/31/2020**

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TEXAS HIGHWAY PRODUCTS LTD

# Bid Item 18

## Hourly Labor Rate for Installation/ Repair of Highway Safety and Traffic Control Equipment and Products

| Item No. | Short Description | Full Description | State Percent (%) off Discount off Pricelist | State Name of Catalog/Pricelist |
|---|---|---|---|---|
| 18 | Not to exceed Hourly Labor Rate for Installation / Repair of Highway Safety and Traffic Control Equipment and Products | **Hourly Labor Rate for Installation / Repair of Highway Safety and Traffic Control Equipment and Products** | $98.00 / hour | CMU-212 Recertification |
| | | | $98.00 / hour | MMU Recertification |
| | | | $50.00 / hour | Repair of EDI-AMU-214 |
| | | | $100.00 / hour | Repair of Edi Conflict Monitors |
| | | | $98.00 / hour | Repair / Recertify 2018 Kclip |
| | | | $130.00 / hour | Texas Highway Products Hourly labor rate for installation or repair service of equipment and products |

# 2017-2018+

BuyBoard® Cooperative Purchasing

# Proposal No 534-17

**Begins: 06/01/2017**

**Ends: 05/31/2018**

**with two (2) possible one-year renewals until 05/31/2020**

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# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov

**Date: February 10, 2020**

**To: Brian Maxwell, City Manager**
**Honorable Mayor and City Council**

**From: Angelo Grasso, Acting Director of Public Works**

**Re: Consider approving purchase of traffic signal equipment, supplies and hardware using the contract with Texas Highway Products through the HGACBuy purchasing cooperative. Estimated costs for products is not to exceed Council approved budget for the Traffic Division. Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.**

## I. Background:

The City of Galveston is a member of the HGACBuy cooperative purchasing program, governed by other Texas municipalities, this allows the city to utilize contracts that have been competitively procured in compliance with state purchasing requirements. Texas Government Code Section 791 authorizes local governments to contract, as much as possible, with other local governments and any agencies of the State of Texas.

The HGACBuy purchasing cooperative is endorsed by the Texas Municipal League. The objective of a cooperative purchasing program is to provide a mechanism for local governments to pool their collective purchasing power. Purchasing cooperatives save money in two ways: the price of the product and/or in the administrative cost savings from advertising for a formal solicitation. The City of Galveston has received member rebates in the past from HGACBuy.

## II. Current:

Texas Highway Products has a contract with HGACBuy. The contract number is PE065-19. This contract provides for various percent discount on various traffic signal related equipment and traffic control devices/products/equipment.

Attached is the contract information for HGACBuy contract number PE065-19:

## III. Alternatives:

- Approve using the cooperative purchasing contract through HGACBuy for Texas Highway Products
- Do not approve using the cooperative purchasing contract and bid office supplies through the Purchasing Department.

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**IV. Issues:**

| | |
|---|---|
| Cost: | Total estimated cost as provided for through budgets adopted by City Council and administered by the City Manager |
| Timing: | Current Fiscal Year |
| Term: | 5/1/2019 to 4/20/2021 |

**V. Recommendation:**

**Approve using the cooperative purchasing contract through HGACBuy for Texas Highway Products**

**Fiscal Impact Report:**

| | |
|---|---|
| Requested by: | Angelo Grasso - Acting Director of Public Works<br>Charles West – Traffic Division Superintendent |
| Funding Source: | Traffic Division Electrical Hardware<br>522045 ($90,000.00) |
| Estimated Total Costs: | As provided for through budgets adopted by City Council and administered by the City Manager - |

**Respectfully Submitted,**

**Angelo Grasso**
**Acting Director of Public Works**

DocuSign Envelope ID: DAE70118-29DD-45CF-879D-49DC11A9BC5A



## GENERAL PROVISIONS

This Agreement is made and entered into, by and between the Houston-Galveston Area Council hereinafter referred to as H-GAC having its principal place of business at 3555 Timmons Lane, Suite 120, Houston, Texas 77027 and Texas Highway Products, Ltd., hereinafter referred to as the Contractor, having its principal place of business at 1309 Clark Street, Round Rock, TX 78681.

WITNESSETH:

WHEREAS, H-GAC hereby engages the Contractor to perform certain services in accordance with the specifications of the Agreement; and

WHEREAS, the Contractor has agreed to perform such services in accordance with the specifications of the Agreement;

NOW, THEREFORE, H-GAC and the Contractor do hereby agree as follows:

### ARTICLE 1: LEGAL AUTHORITY

The Contractor warrants and assures H-GAC that it possesses adequate legal authority to enter into this Agreement. The Contractor's governing body, where applicable, has authorized the signatory official(s) to enter into this Agreement and bind the Contractor to the terms of this Agreement and any subsequent amendments hereto.

### ARTICLE 2: APPLICABLE LAWS

The Contractor agrees to conduct all activities under this Agreement in accordance with all applicable rules, regulations, directives, standards, ordinances, and laws, in effect or promulgated during the term of this Agreement, including without limitation, workers' compensation laws, minimum and maximum salary and wage statutes and regulations, and licensing laws and regulations. When required, the Contractor shall furnish H-GAC with satisfactory proof of its compliance therewith.

### ARTICLE 3: INDEPENDENT CONTRACTOR

The execution of this Agreement and the rendering of services prescribed by this Agreement do not change the independent status of H-GAC or the Contractor. No provision of this Agreement or act of H-GAC in performance of the Agreement shall be construed as making the Contractor the agent, servant or employee of H-GAC, the State of Texas or the United States Government. Employees of the Contractor are subject to the exclusive control and supervision of the Contractor. The Contractor is solely responsible for employee related disputes and discrepancies, including employee payrolls and any claims arising therefrom.

### ARTICLE 4: WHOLE AGREEMENT

The General Provisions, Special Provisions, and Attachments, as provided herein, constitute the complete Agreement ("Agreement") between the parties hereto, and supersede any and all oral and written agreements between the parties relating to matters herein. Except as otherwise provided herein, this Agreement cannot be modified without written consent of the parties.

### ARTICLE 5: SCOPE OF SERVICES

The services to be performed by the Contractor are outlined in an Attachment to this Agreement.

**ARTICLE 6: PERFORMANCE PERIOD**
This Agreement shall be performed during the period which begins May 01 2019 and ends Apr 30 2021. All services under this Agreement must be rendered within this performance period, unless directly specified under a written change or extension provisioned under Article 15, which shall be fully executed by both parties to this Agreement.

**ARTICLE 7: PAYMENT OR FUNDING**
Payment provisions under this Agreement are outlined in the Special Provisions.

**ARTICLE 8: REPORTING REQUIREMENTS**
If the Contractor fails to submit to H-GAC in a timely and satisfactory manner any report required by this Agreement, or otherwise fails to satisfactorily render performances hereunder, H-GAC may terminate this agreement with notice as identified in Article 16 of these General Provisions. H-GAC has final determination of the adequacy of performance and reporting by Contractor. Termination of this agreement for failure to perform may affect Contractor's ability to participate in future opportunities with H-GAC. The Contractor's failure to timely submit any report may also be considered cause for termination of this Agreement.

Any additional reporting requirements shall be set forth in the Special Provisions of this Agreement.

**ARTICLE 9: INSURANCE**
Contractor shall maintain insurance coverage for work performed or services rendered under this Agreement as outlined and defined in the attached Special Provisions.

**ARTICLE 10: SUBCONTRACTS and ASSIGNMENTS**
Except as may be set forth in the Special Provisions, the Contractor agrees not to subcontract, assign, transfer, convey, sublet or otherwise dispose of this Agreement or any right, title, obligation or interest it may have therein to any third party without prior written approval of H-GAC. The Contractor acknowledges that H-GAC is not liable to any subcontractor or assignee of the Contractor. The Contractor shall ensure that the performance rendered under all subcontracts shall result in compliance with all the terms and provisions of this Agreement as if the performance rendered was rendered by the Contractor. Contractor shall give all required notices, and comply with all laws and regulations applicable to furnishing and performance of the work. Except where otherwise expressly required by applicable law or regulation, H-GAC shall not be responsible for monitoring Contractor's compliance, or that of Contractor's subcontractors, with any laws or regulations.

**ARTICLE 11: AUDIT**
Notwithstanding any other audit requirement, H-GAC reserves the right to conduct or cause to be conducted an independent audit of any transaction under this Agreement, such audit may be performed by the H-GAC local government audit staff, a certified public accountant firm, or other auditors designated by H-GAC and will be conducted in accordance with applicable professional standards and practices. The Contractor understands and agrees that the Contractor shall be liable to the H-GAC for any findings that result in monetary obligations to H-GAC.

**ARTICLE 12: EXAMINATION OF RECORDS**
The Contractor shall maintain during the course of the work complete and accurate records of all of the Contractor's costs and documentation of items which are chargeable to H-GAC under this Agreement. H-GAC, through its staff or designated public accounting firm, the State of Texas, and United States Government, shall have the right at any reasonable time to inspect, copy and audit those records on or

off the premises by authorized representatives of its own or any public accounting firm selected by H-GAC. The right of access to records is not limited to the required retention period, but shall last as long as the records are retained. Failure to provide access to records may be cause for termination of the Agreement. The records to be thus maintained and retained by the Contractor shall include (without limitation): (1) personnel and payroll records, including social security numbers and labor classifications, accounting for total time distribution of the Contractor's employees working full or part time on the work, as well as cancelled payroll checks, signed receipts for payroll payments in cash, or other evidence of disbursement of payroll payments; (2) invoices for purchases, receiving and issuing documents, and all other unit inventory records for the Contractor's stocks or capital items; and (3) paid invoices and cancelled checks for materials purchased and for subcontractors' and any other third parties' charges.

The Contractor further agrees that the examination of records outlined in this article shall be included in all subcontractor or third-party agreements.

## ARTICLE 13: RETENTION OF RECORDS

The Contractor and its subcontractors shall maintain all records pertinent to this Agreement, and all other financial, statistical, property, participant records, and supporting documentation for a period of no less than seven (7) years from the later of the date of acceptance of the final payment or until all audit findings have been resolved. If any litigation, claim, negotiation, audit or other action involving the records has been started before the expiration of the retention period, the records shall be retained until completion of the action and resolution of all issues which arise from it, or until the end of the seven (7) years, whichever is later, and until any outstanding litigation, audit, or claim has been fully resolved.

## ARTICLE 14: CHANGES AND AMENDMENTS

A. Any alterations, additions, or deletions to the terms of this Agreement, which are required by changes in federal or state law or by regulations, are automatically incorporated without written amendment hereto, and shall become effective on the date designated by such law or by regulation.
B. To ensure the legal and effective performance of this Agreement, both parties agree that any amendment that affects the performance under this Agreement must be mutually agreed upon and that all such amendments must be in writing. After a period of no less than 30 days subsequent to written notice, unless sooner implementation is required by law, such amendments shall have the effect of qualifying the terms of this Agreement and shall be binding upon the parties as if written herein.

## ARTICLE 15: TERMINATION PROCEDURES

The Contractor acknowledges that this Agreement may be terminated for Convenience or Default.

A. *Convenience*

   H-GAC may terminate this Agreement at any time, in whole or in part, with or without cause, whenever H-GAC determines that for any reason such termination is in the best interest of H-GAC, by providing written notice by certified mail to the Contractor. Upon receipt of notice of termination, all services hereunder of the Contractor and its employees and subcontractors shall cease to the extent specified in the notice of termination.

   The Contractor may cancel or terminate this Agreement upon submission of thirty (30) days written notice, presented to H-GAC via certified mail. The Contractor may not give notice of cancellation after it has received notice of default from H-GAC.
B. *Default*

H-GAC may, by written notice of default to the Contractor, terminate the whole or any part of the Agreement, in any one of the following circumstances:

(1) If the Contractor fails to perform the services herein specified within the time specified herein or any extension thereof; or

(2) If the Contractor fails to perform any of the other provisions of this Agreement for any reason whatsoever, or so fails to make progress or otherwise violates the Agreements that completion of services herein specified within the Agreement term is significantly endangered, and in either of these two instances does not cure such failure within a period often (10) days (or such longer period of time as may be authorized by H-GAC in writing) after receiving written notice by certified mail of default from H-GAC.

**ARTICLE 16: SEVERABILITY**

H-GAC and Contractor agree that should any provision of this Agreement be determined to be invalid or unenforceable, such determination shall not affect any other term of this Agreement, which shall continue in full force and effect.

**ARTICLE 17: FORCE MAJEURE**

To the extent that either party to this Agreement shall be wholly or partially prevented from the performance of any obligation or duty placed on such party by reason of or through strikes, stoppage of labor, riot, fire, flood, acts of war, insurrection, accident, order of any court, act of God, or specific cause reasonably beyond the party's control and not attributable to its neglect or nonfeasance, in such event, the time for the performance of such obligation or duty shall be suspended until such disability to perform is removed. Determination of force majeure shall rest solely with H-GAC.

**ARTICLE 18: CONFLICT OF INTEREST**

No officer, member or employee of the Contractor or subcontractor, no member of the governing body of the Contractor, and no other public officials of the Contractor who exercise any functions or responsibilities in the review or Contractor approval of this Agreement, shall participate in any decision relating to this Agreement which affects his or her personal interest, or shall have any personal or pecuniary interest, direct or indirect, in this Agreement.

**ARTICLE 19: FEDERAL COMPLIANCE**

Contractor agrees to comply with all federal statutes relating to nondiscrimination, labor standards, and environmental compliance. Additionally, for work to be performed under the Agreement or subcontract thereof, including procurement of materials or leases of equipment, Contractor shall notify each potential subcontractor or supplier of the Contractor's federal compliance obligations. These may include, but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) the Fair Labor Standards Act of 1938 (29 USC 676 et. seq.), (d) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps and the Americans with Disabilities Act of 1990; (e) the Age Discrimination in Employment Act of 1967 (29 USC 621 et. seq.) and the Age Discrimination Act of 1974, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (f) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (g) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to the nondiscrimination on the basis of alcohol abuse or alcoholism; (h) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (i) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (j) any other nondiscrimination provisions in any specific statute(s)

applicable to any Federal funding for this Agreement; (k) the requirements of any other nondiscrimination statute(s) which may apply to this Agreement; (l) applicable provisions of the Clean Air Act (42 U.S.C. §7401 et seq.), the Federal Water Pollution Control Act, as amended (33 U.S.C. §1251 et seq.), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and the Environmental Protection Agency regulations at 40 CPR Part 15; (m) applicable provisions of the Davis- Bacon Act (40 U.S.C. 276a - 276a-7), the Copeland Act (40 U.S.C. 276c), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-332), as set forth in Department of Labor Regulations at 20 CPR 5.5a; (n) the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (P.L. 94-163).

## ARTICLE 20: CRIMINAL PROVISIONS AND SANCTIONS

The Contractor agrees to perform the Agreement in conformance with safeguards against fraud and abuse as set forth by the H-GAC, the State of Texas, and the acts and regulations of any related state or federal agency. The Contractor agrees to promptly notify H-GAC of any actual or suspected fraud, abuse, or other criminal activity through the filing of a written report within twenty-four (24) hours of knowledge thereof. Contractor shall notify H-GAC of any accident or incident requiring medical attention arising from its activities under this Agreement within twenty-four (24) hours of such occurrence. Theft or willful damage to property on loan to the Contractor from H-GAC, if any, shall be reported to local law enforcement agencies and H-GAC within two (2) hours of discovery of any such act.

The Contractor further agrees to cooperate fully with H-GAC, local law enforcement agencies, the State of Texas, the Federal Bureau of Investigation and any other duly authorized investigative unit, in carrying out a full investigation of all such incidents.

The Contractor shall notify H-GAC of the threat of lawsuit or of any actual suit filed against the Contractor pertaining to this Agreement or which would adversely affect the Contractor's ability to perform services under this Agreement.

## ARTICLE 21: INDEMNIFICATION AND RECOVERY

H-GAC's liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to its order processing charge. In no event will H-GAC be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor agrees, to the extent permitted by law, to defend and hold harmless H-GAC, its board members, officers, agents, officials, employees and indemnities from any and all claims, costs, expenses (including reasonable attorney fees), actions, causes of action, judgements, and liens arising as a result of Contractor's negligent act or omission under this Agreement. Contractor shall notifiy H-GAC of the threat of lawsuit or of any actual suit filed against Contractor relating to this Agreement.

## ARTICLE 22: LIMITATION OF CONTRACTOR'S LIABILITY

Except as specified in any separate writing between the Contractor and an END USER, Contractor's total liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, but excluding its obligation to indemnify H-GAC, is limited to the price of the particular products/services sold hereunder, and Contractor agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. In no event will Contractor be liable for any loss of use, loss of time, inconvenience, commercial loss, loss of profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor understands and agrees that it shall be liable to repay and shall repay upon demand to

END USER any amounts determined by H-GAC, its independent auditors, or any agency of State or Federal government to have been paid in violation of the terms of this Agreement.

**ARTICLE 23: TITLES NOT RESTRICTIVE**

The titles assigned to the various Articles of this Agreement are for convenience only. Titles shall not be considered restrictive of the subject matter of any Article, or part of this Agreement.

**ARTICLE 24: JOINT WORK PRODUCT**

This Agreement is the joint work product of H-GAC and the Contractor. This Agreement has been negotiated by H-GAC and the Contractor and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against any party.

**ARTICLE 25: DISPUTES**

All disputes concerning questions of fact or of law arising under this Agreement, which are not addressed within the Whole Agreement as defined pursuant to Article 4 hereof, shall be decided by the Executive Director of H-GAC or his designee, who shall reduce his decision to writing and provide notice thereof to the Contractor. The decision of the Executive Director or his designee shall be final and conclusive unless, within thirty (30) days from the date of receipt of such notice, the Contractor requests a rehearing from the Executive Director of H-GAC. In connection with any rehearing under this Article, the Contractor shall be afforded an opportunity to be heard and offer evidence in support of its position. The decision of the Executive Director after any such rehearing shall be final and conclusive. The Contractor may, if it elects to do so, appeal the final and conclusive decision of the Executive Director to a court of competent jurisdiction. Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the Agreement and in accordance with H- GAC's final decision.

**ARTICLE 26: CHOICE OF LAW: VENUE**

This Agreement shall be governed by the laws of the State of Texas. Venue and jurisdiction of any suit or cause of action arising under or in connection with the Agreement shall lie exclusively in Harris County, Texas. Disputes between END USER and Contractor are to be resolved in accordance with the law and venue rules of the state of purchase. Contractor shall immediately notify H-GAC of such disputes.

**ARTICLE 27: ORDER OF PRIORITY**

In the case of any conflict between or within this Agreement, the following order of priority shall be utilized: 1) General Provisions, 2) Special Provisions, 3) Scope of Work, and, 4) Other Attachments.

**SIGNATURES:**
H-GAC and the Contractor have read, agreed, and executed the whole Agreement as of the date first written above, as accepted by:

**Texas Highway Products, Ltd.**

Signature DAROLD R CHERRY
1C1976A67610425...

Name Darold R Cherry

Title CEO/President

Date 3/28/2019

**H-GAC**

DocuSigned by:
Signature
82EC270D5D61423...

Name Chuck Wemple

Title Executive Director

Date 3/28/2019

DocuSign Envelope ID: DAE70118-29DD-45CF-879D-49DC11A9BC5A



## SPECIAL PROVISIONS

Incorporated by attachment, as part of the whole agreement, H-GAC and the Contractor do, hereby agree to the Special Provisions as follows:

### ARTICLE 1: BIDS/PROPOSALS INCORPORATED

In addition to the whole Agreement, the following documents listed in order of priority are incorporated into the Agreement by reference: Bid/Proposal Specifications and Contractor's Response to the Bid/Proposal.

### ARTICLE 2: END USER AGREEMENTS ("EUA")

**H-GAC** acknowledges that the **END USER** may choose to enter into an End User Agreement ("EUA) with the **Contractor** through this Agreement, and that the term of the EUA may exceed the term of the current **H-GAC** Agreement. **H-GAC's** acknowledgement is not an endorsement or approval of the End User Agreement's terms and conditions. **Contractor** agrees not to offer, agree to or accept from the **END USER**, any terms or conditions that conflict with those in **Contractor's** Agreement with **H-GAC.** Contractor affirms that termination of its Agreement with H-GAC for any reason shall not result in the termination of any underlying EUA, which shall in each instance, continue pursuant to the EUA's stated terms and duration. Pursuant to the terms of this Agreement, termination of this Agreement will disallow the **Contractor** from entering into any new EUA with **END USERS.** Applicable **H-GAC** order processing charges will be due and payable to **H-GAC** on any EUAs, surviving termination of this Agreement between **H-GAC** and **Contractor.**

### ARTICLE 3: MOST FAVORED CUSTOMER CLAUSE

Contractor shall provide its most favorable pricing and terms to H-GAC. If at any time during this Agreement, Contractor develops a regularly followed standard procedure of entering into agreements with other governmental customers within the State of Texas, and offers the same or substantially the same products/services offered to **H-GAC** on a basis that provides prices, warranties, benefits, and or terms more favorable than those provided to **H-GAC**, **Contractor** shall notify **H-GAC** within ten (10) business days thereafter, and this Agreement shall be deemed to be automatically retroactively amended, to the effective date of Contractor's most favorable past agreement with another entity. **Contractor** shall provide the same prices, warranties, benefits, or terms to **H-GAC** and its END USER as provided in its most favorable past agreement. H-GAC shall have the right and option at any time to decline to accept any such change, in which case the amendment shall be deemed null and void. If **Contractor** claims that a more favorable price, warranty, benefit, or term that was charged or offered to another entity during the term of this Agreement, does not constitute more favorable treatment, than **Contractor** shall, within ten (10) business days, notify **H-GAC** in writing, setting forth the detailed reasons **Contractor** believes the aforesaid offer is not in fact most favored treatment. **H-GAC**, after due consideration of Contractor's written explanation, may decline to accept such explanation and thereupon this Agreement between **H-GAC** and **Contractor** shall be automatically amended, effective retroactively, to the effective date of the most favored agreement, to provide the same prices, warranties,

benefits, or terms to H-GAC and the END USER.
***EXCEPTION:*** *This clause shall not be applicable to prices and price adjustments offered by a bidder, Proposer or contractor, which are not within bidder's/proposer's control [example; a manufacturer's bid concession], or to any prices offered to the Federal Government and its agencies.*

## ARTICLE 4: PARTY LIABILITY

Contractor's total liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to the price of the particular products/services sold hereunder. Contractor agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. Contractor accepts liability to repay, and shall repay upon demand to END USER, any amounts determined by H-GAC, its independent auditors, or any state or federal agency, to have been paid in violation of the terms of this Agreement.

## ARTICLE 5: GOVERNING LAW & VENUE

Contractor and H-GAC agree that Contractor will make every reasonable effort to resolve disputes with the **END USER** in accord with the law and venue rules of the state of purchase. **Contractor** shall immediately notify **H-GAC** of such disputes.

## ARTICLE 6: SALES AND ORDER PROCESSING CHARGE

**Contractor** shall sell its products to **END USERS** based on the pricing and terms of this Agreement. **H-GAC** will invoice **Contractor** for the applicable order processing charge when H-GAC receives notification of an END USER order. **Contractor shall remit to H-GAC** the full amount of the applicable order processing charge, after delivery of any product or service and subsequent END USER acceptance. Payment of the Order Processing Charge shall be remitted from Contractor to H-GAC, within thirty (30) calendar days or ten (10) business days after receipt of an END USER's payment, whichever comes first, notwithstanding Contractor's receipt of invoice. For sales made by **Contractor** based on this Agreement, including sales to entities without Interlocal Agreements, **Contractor** shall pay the applicable order processing charges to **H-GAC.** Further, **Contractor** agrees to encourage entities who are not members of H-GAC**'s** Cooperative Purchasing Program to execute an **H-GAC** Interlocal Agreement. **H-GAC** reserves the right to take appropriate actions including, but not limited to, Agreement termination if **Contractor** fails to promptly remit the appropriate order processing charge to H-GAC. In no event shall **H-GAC** have any liability to **Contractor** for any goods or services an **END USER** procures from **Contractor.** At all times, **Contractor** shall remain liable to pay to **H-GAC** any order processing charges on any portion of the Agreement actually performed, and for which compensation was received by **Contractor.**

## ARTICLE 7: LIQUIDATED DAMAGES

Contractor and H-GAC agree that Contractor shall cooperate with the END USER at the time an END USER purchase order is placed, to determine terms for any liquidated damages.

## ARTICLE 8: INSURANCE

Unless otherwise stipulated in Section B of the Bid/Proposal Specifications, **Contractor** must have the following insurance and coverage minimums:

a. **General liability** insurance with a Single Occurrence limit of at least $1,000,000.00, and a General

Aggregate limit of at least two times the Single Occurrence limit.

**Product liability** insurance with a Single Occurrence limit of at least $1,000,000.00, and a General Aggregate limit of at least two times the Single Occurrence limit for all Products except Automotive Fire Apparatus. For Automotive Fire Apparatus, see Section B of the Bid/Proposal Specifications.

**Property Damage or Destruction** insurance is required for coverage of **End User** owned equipment while in **Contractor's** possession, custody or control. The minimum Single Occurrence limit is $500,000.00 and the General Aggregate limit must be at least two times the Single Occurrence limit. This insurance may be carried in several ways, e.g. under an Inland Marine policy, as art of Automobile coverage, or under a Garage Keepers policy. In any event, this coverage must be specifically and clearly listed on insurance certificate(s) submitted to **H-GAC**.

b. Insurance coverage shall be in effect for the length of any contract made pursuant to the Bid/Proposal, and for any extensions thereof, plus the number of days/months required to *deliver* any outstanding order after the close of the contract period.
c. Original Insurance Certificates must be furnished to **H-GAC** on request, showing **Contractor** as the insured and showing coverage and limits for the insurances listed above.
d. If any Product(s) or Service(s) will be provided by parties other than **Contractor**, all such parties are required to carry the minimum insurance coverages specified herein, and if requested by **H-GAC**, a separate insurance certificate must be submitted for each such party.
e. **H-GAC** reserves the right to contact insurance underwriters to confirm policy and certificate issuance and document accuracy.

## ARTICLE 9: PERFORMANCE AND PAYMENT BONDS FOR INDIVIDUAL ORDERS

**H-GAC's** contractual requirements DO NOT include a Performance & Payment Bond (PPB); therefore, Contractor shall offer pricing that reflects this cost savings. **Contractor** shall remain prepared to offer a PPB to cover any order if so requested by the **END USER**. **Contractor** shall quote a price to **END USER** for provision of any requested PPB, and agrees to furnish the PPB within ten business (10) days of receipt of **END USER's** purchase order.

## ARTICLE 10: CHANGE OF STATUS

**Contractor** shall immediately notify **H-GAC,** in writing, of **ANY** change in ownership, control, dealership/franchisee status, Motor Vehicle license status, or name. Contractor shall offer written guidance to advise H-GAC if this Agreement shall be affected in any way by such change. **H-GAC** shall have the right to determine whether or not such change is acceptable, and to determine what action shall be warranted, up to and including cancellation of Agreement.

## ARTICLE 11: TEXAS MOTOR VEHICLE BOARD LICENSING

All that deal in motor vehicles shall maintain current licenses that are required by the Texas Motor Vehicle Commission Code. If at any time during this Agreement term, any required **Contractor** license is denied, revoked, or not renewed, **Contractor** shall be in default of this Agreement, unless the Texas Motor Vehicle

Board issues a stay or waiver. Contractor shall promptly provide copies of all current applicable Texas Motor Vehicle Board documentation to **H-GAC** upon request.

**Attachment A**
**Texas Highway Products Ltd**
**Traffic Control, Enforcement & Signal Preemption Equipment**
**Contract No.: PE05-19**

| H-GAC Product Code | Item Description (Offeror may not change any desctiption or add items) | | Offered Price |
|---|---|---|---|
| ZC | Dual Camera, Single Processor | Gridsmart Dual Camera: Hardware-2 Cameras, 1 Processor | $16,375.00 |
| ZC | Single Camera, Single Processor | Gridsmart Single Camera: Hardware-1 Camera, 1 Processor | $13,275.00 |
| ZC | GS-3-GS2 Processor | GridSmart GS2 Processor | $10,200.00 |
| ZC | GS-3-TEN | 1.9" to 4.5" Tenon Bracket | $133.00 |
| ZC | GS-3-CAT5 | 1000' Burial Grade CAT5e , 350MHz, shielded, gel-filled (flooded core) Direct Burial Grade | $514.00 |
| ZC | GS-3-MTA | 15' Mounting Arm (Fits 12" Pole): Luminaire Arm | $1,125.00 |
| ZC | GS-3-A34 | 34" (0.86m) 90 degree mounting arm pole | $65.00 |
| ZC | GS-3-BND | 36" Banded Bracket: Hardware | $100.00 |
| ZC | GS-3-A58 | 58" mounting arm pole | $85.00 |
| ZC | GS-3-CBL | 84" (2.13m) Cable Bracket | $148.00 |
| ZC | GS-3-A84 | 84" 90 degree mounting arm pole | $125.00 |
| ZC | GS-3-Flex | Advanced Camera | $1,980.00 |
| ZC | GS-3-BMT | Bracket Mounting Tool (Banding Rachet Tool): Hardware | $200.00 |
| ZC | GS-3-CBP | Breakout panel for 170 or 2070 controller | $388.00 |
| ZC | GS-3-2070-SDLC cable | Db25-Db15 405 Cable Assembly | $75.00 |
| ZC | GS-3-EPM | Ethernet protection board. Processor to Camera | $85.00 |
| ZC | GS-3-ETA | External Switch Assembly | $525.00 |
| ZC | GS-3-1SMK-CAM | Gridsmart camera | $3,075.00 |
| ZC | GS-3-REP | Gridsmart repearter board assy. Extends Camera an additional 100 meters from the Processor. | $375.00 |
| ZC | GS-3-TS1 | Input and output cables for TS1 interface, 12 ft | $198.00 |

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| ZC | GS2-ITS-OPT | ITS IO Module for GS2 Processor | $350.00 |
| ZC | GS-3-LPM | Mounting for Advance Camera | $135.00 |
| ZC | GS-3-DRC | Mounting Hardware for GS-3. Ball/Body - Set Screw, etc. | $250.00 |
| ZC | GS-3-PED | Pedestrian Module: Software | $562.00 |
| ZC | GS-3-PFM | Performance Module includes all the capabilities of the previous Counts and Realtime Data Modules, plus new aggregate reports and new performance-based reports. | $3,200.00 |
| ZC | GS-3-SPM | Pole Mount (2.4"-4.3"): Traditional Mounting Hardware | $95.00 |
| ZC | GS-2-RMB | Rack Mount Brackets for GS2 Processor | $35.00 |
| ZC | GS-3-TS2 | SDLC cable for TS-2 interface via SDLC 6' cable | $84.00 |
| ZC | GS-4-IOT | Set-up fee for Gridsmart-certified engineering services (per day) | $1,000.00 |
| ZC | GS-3-SMC-H | Smart Connect - Quick Connect & Junction Box | $350.00 |
| ZC | GS-3-PFM+ | The Performance+ Module adds traditional Alerts functionality and will add performance-related alerts through time. With GS2, Performance+ will include 3G communications for alerts and auto-reports and hence will be available even to non-networked sites. | $4,400.00 |
| ZC | GS-3-EWC2 | Two-year Camera Extended Warranty | $698.00 |
| ZC | GS-3-EWP2 | Two-year Processor Extended Warranty | $898.00 |
| ZC | GS-3-UPM | Vertical Pole Mount (2.55"-4.33"): Verticle Mounting Bracket | $95.00 |
| ZC | GS-3-WTC | Weather tight connector for ethernet camera connection | $40.00 |
| AAF | ATC 351 | 4-door Cabinet, No Controller: 32 Output/16 Inputs | $18,625.00 |
| AAF | ATL 332 | Cabinet, No Controller: 16 Outputs/16 Inputs | $12,800.00 |
| AAF | INT-CBL-SDLC-SB | Db25-DB15 405 Cable Assembly | $75.00 |
| AAF | INT-Hawk Cabinet & Controller | Hawk Pole Mount Cabinet / Controller with Software. Includes EDI-2202-HV, EDI-CMUip-2212-HV, EDI-242L , EDI-255L , EDI-SIU2218, 4 PORT Self Managed Switch (Mounting Straps & Conduit not Included) | $6,200.00 |
| AAF | INT-IPF-ATC-HD | High Density 12 Pos. Input File | $364.00 |
| AAF | INT-Max Time 30200 | Maxtime Traffic Control Applications Software | $528.00 |

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|---|---|---|---|
| AAF | INT-MaxView Integration | MaxView Integration (Includes Pre-Req. and MaxView installation and configuration and graphics for 5 intersections) | $6,287.00 |
| AAF | INT-MaxView Maintenance / Extended Warranty | MaxView Maint/extended warranty beyond 2 years. Annual Fee (Server Hardware not included ) | $18,920.00 |
| AAF | INT-MaxView Training | MaxView Training - 2 days (1 Basic, 1 Advanced) | $3,968.00 |
| AAF | INT-YCB-ATC-16-OP | High Density 16 Pos. Output Assembly | $2,191.00 |
| AAF | INT-YCB-ATC-6-OP | High Density 6 Pos. Output Assembly | $1,773.00 |
| AAF | INT-YCB-ATC-16-OP | High Density 16 Pos. Output Assembly | $2,191.00 |
| AAF | INT-YCB-ATC-6-OP | High Density 6 Pos. Output Assembly | $1,773.00 |
| AAF | INT-YCT-1CTX-CPU-1804-1883 | 2070-1C CPU Module with 1804 with 1883 | $783.00 |
| AAF | INT-YCT-2070 LC | 2070 LC Controller w/ 1c,2a,3b,4a | $2,178.00 |
| AAF | INT-YCT-2070-1C | 2070-1c Cpu Module | $783.00 |
| AAF | INT-YCT-2070-2E | 2070-2E I/O Module | $490.00 |
| AAF | INT-YCT-2070-4A | 2070-4A Power Supply Module - City of Houston 2016 | $440.00 |
| AAF | INT-YCT-2070-7T | GPS Time/Serial Module (Includes GPS Puck Antenna & Software | $523.00 |
| AAF | INT-YCT-2070-8 | Field I/O Interface For Nema (Without 2070-8) | $140.00 |
| AAF | INT-YCT-2070-CBX-LT | Intelight Cbx_Atx Controller w/1CLT,2E,3DX (Includes 40 Character X 16 Line Front Panel), 4A | $2,195.00 |
| AAF | INT-YCT-2070-LCS-HC | 2070 HC Controller(1c,2b,3b,4a,7a) | $2,090.00 |
| AAF | INT-YCT-2070-LDX | 2070-LDX(1C, 2E, 3DX, 4A)(1C CPU has 4 Ethernet ports, 1 network switch) 16 line LCD | $2,485.00 |
| AAF | INT-YCT-2070L-SA | 2070L w/(1e, 2a, 3b, 4a) Boards | $2,371.00 |
| AAF | INT-YCT-3B (2016) | 2070E-3B FRONT PANEL ASSEMBLY (COH) | $314.00 |
| AAF | INT-YCT-DSRC-RADIO-OBU | Radio, Antenna, POE Injector, GPS, on board computer | $4,000.00 |
| AAF | INT-YCT-DSRC-RADIO-RSU | DSRC Radio Road Side with POE Injectory, and Antenna | $7,000.00 |
| AAF | INT-YCT-X3-1 | X3 NEMA ATC, TS-2 type 1 (serial), 16 Line Mono Text Display, 8 Ethernet Ports, 2 Ethernet Switches | $2,485.00 |

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|---|---|---|---|
| AAF | INT-YCT-X3-2 | X3 NEMA ATC, TS-2 type 2 (parallel A,B,C,D), 16 Line Mono Text Display, 8 Ethernet Ports, 2 Ethernet Switches | $2,921.00 |
| AAF | INT-YCT-X3C-1 | X3 Color NEMA ATC, TS-2 type 1 (serial), 7" Android Color Display, Touch Screen, 8 Ethernet Ports, 2 Ethernet Switches | $3,045.00 |
| AAF | INT-YCT-X3C-2 | X3 Color NEMA ATC, TS-2 type 2 (parallel A,B,C,D), 7" Android Color Display, Touch Screen, 8 Ethernet Ports, 2 Ethernet Switches | $3,395.00 |
| AAF | INT-YCT-X3L-1 | X3L Base Level NEMA ATC, TS-2 type 1 (serial), 16 Line Mono Text Display, 2 Ethernet Ports | $1,863.00 |
| AAF | INT-YCT-X3L-2 | X3L Base Level NEMA ATC,TS-2 type 2 (parallel A,B,C,D), 16 Line Mono Text Display, 2 Ethernet Ports | $2,323.00 |
| AAF | INT-YSW-EML170 Software | 170 Emulator Software For Atc For Running Ft. Worth Version of Bitran Firmware. (Bitran Frimware Not Included) | $314.00 |
| AAF | INT-YSW-MT-LICENSE-CV | MaxTime CV (connected vehicle) software | $1,300.00 |
| AAF | INT-YSW-MV-Sys-Int | System Integration (Does not include 3rd party license fees, hardware,acceptance testing, Intersection graphics | $15,000.00 |
| AAF | INT-YSW-MV-Sys-Training | MaxView System Training (2) DAYS | $8,000.00 |
| AAF | INT-YSW-MV-ADAPTIVE | MaxTime Adaptive Control License software | $4,550.00 |
| AAF | INT-YSW-MV-LICENSE | MaxView Central System License (License for up to 20 intersections) Does not include hardware, integration or installation | $18,000.00 |
| AAF | INT-YSW-MV-LICENSE-Additional010 | Additonal Block of 10 intersections - Requires Initial System License | $13,000.00 |
| AAF | INT-YSW-MV-LICENSE-Additional025 | Additonal Block of 25 intersections - Requires Initial System License | $30,000.00 |
| AAF | INT-YSW-MV-LICENSE-Additional050 | Additonal Block of 50 intersections - Requires Initial System License | $53,000.00 |
| AAF | INT-YSW-MV-LICENSE-Additional100 | Additonal Block of 100 intersections - Requires Initial System License | $93,000.00 |
| AAF | INT-YSW-MV-Sys-Int | System Integration (For initial MaxView System License - does not include 3rd party license fees, hardware, acceptance testing, or intersection graphics | $15,000.00 |
| AAF | INT-YSW-MV-Sys-Training | MaxView System Training (2 days) | $8,000.00 |
| AAF | TS-2 | TS-2 Cabinet, NO Controller, with 12 Load Switches, etc | $13,450.00 |

# 2019-2021

HGACBuy
THE SMART PURCHASING SOLUTION

## Contract No PE05-19

**Begins: 05/01/2019**
**Ends: 04/20/2021**

## Pricing and Product Information


Gridsmart . . . . . 2
Intelight . . . . . 5
EDI (options). . . . . 9


TEXAS HIGHWAY PRODUCTS LTD


Texas Highway Products Ltd
1309 Clark St | Round Rock, TX 78681
Main office # (512) 255-7633
WWW.TRAFFICSIGNALS.COM

TEXAS HIGHWAY PRODUCTS LTD

# GRIDSMART®

## Pricing Information

# 2019-2021

HGACBuy
THE SMART PURCHASING SOLUTION

## Contract No PE05-19

**Begins: 05/01/2019**
**Ends: 04/20/2021**

Texas Highway Products Ltd
1309 Clark St | Round Rock, TX 78681
Main office # (512) 255-7633
WWW.TRAFFICSIGNALS.COM

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

GRIDSMART®

# HGACbuy PE05-19

## Offered Items Pricing

## Vehicle Identification/Vehicle Detection Systems

Gridsmart delivers smart, compact video, traffic management solutions to communities of all sizes so they can reduce urban congestion, maximize efficiency, and decrease environmental impact. Optional real-time performance data, including time-stamped traffic volumes, turns, and average speeds, is collected and made available for analysis and better decision making. A rich set of APIs and Web Services facilitates easy integration to feed Smart City Portals and other applications. Cameras, processors, and software to facilitate detection at intersections.

| line # | HGAC Product Code | Part/Item Number | Item Description | THP Offered Price |
|---|---|---|---|---|
| 1 | ZC | Dual Camera, Single Processor | Gridsmart Dual Camera: Hardware-2 Cameras, 1 Processor | $16,375.00 |
| 2 | ZC | Single Camera, Single Processor | Gridsmart Single Camera: Hardware-1 Camera, 1 Processor | $13,275.00 |
| 3 | ZC | GS-3-GS2 Processor | GridSmart GS2 Processor | $10,200.00 |
| 4 | ZC | GS-3-TEN | 1.9" to 4.5" Tenon Bracket | $133.00 |
| 5 | ZC | GS-3-CAT5 | 1000' Burial Grade CAT5e , 350MHz, shielded, gel-filled (flooded core) Direct Burial Grade | $514.00 |
| 6 | ZC | GS-3-MTA | 15' Mounting Arm (Fits 12" Pole): Luminaire Arm | $1,125.00 |
| 7 | ZC | GS-3-A34 | 34" (0.86m) 90 degree mounting arm pole | $65.00 |
| 8 | ZC | GS-3-BND | 36" Banded Bracket: Hardware | $100.00 |
| 9 | ZC | GS-3-A58 | 58" mounting arm pole | $85.00 |
| 10 | ZC | GS-3-CBL | 84" (2.13m) Cable Bracket | $148.00 |
| 11 | ZC | GS-3-A84 | 84" 90 degree mounting arm pole | $125.00 |
| 12 | ZC | GS-3-Flex | Advanced Camera | $1,980.00 |
| 13 | ZC | GS-3-BMT | Bracket Mounting Tool (Banding Rachet Tool): Hardware | $200.00 |
| 14 | ZC | GS-3-CBP | Breakout panel for 170 or 2070 controller | $388.00 |
| 15 | ZC | GS-3-2070-SDLC cable | Db25-Db15 405 Cable Assembly | $75.00 |
| 16 | ZC | GS-3-EPM | Ethernet protection board. Processor to Camera | $85.00 |
| 17 | ZC | GS-3-ETA | External Switch Assembly | $525.00 |
| 18 | ZC | GS-3-1SMK-CAM | Gridsmart camera | $3,075.00 |

**Texas Highway Products**
1309 Clark St
Round Rock, TX 78681
Phone: (512) 255-7633
Email: admin@trafficsignals.com
Website: www.trafficsignals.com

GRIDSMART®

# HGACbuy PE05-19

## Offered Items Pricing

## Vehicle Identification/Vehicle Detection Systems

Gridsmart delivers smart, compact video, traffic management solutions to communities of all sizes so they can reduce urban congestion, maximize efficiency, and decrease environmental impact. Optional real-time performance data, including time-stamped traffic volumes, turns, and average speeds, is collected and made available for analysis and better decision making. A rich set of APIs and Web Services facilitates easy integration to feed Smart City Portals and other applications. Cameras, processors, and software to facilitate detection at intersections.

| line # | HGAC Product Code | Part/Item Number | Item Description | THP Offered Price |
|---|---|---|---|---|
| 19 | ZC | GS-3-REP | Gridsmart repearter board assy. Extends Camera an additional 100 meters from the Processor. | $375.00 |
| 20 | ZC | GS-3-TS1 | Input and output cables for TS1 interface, 12 ft | $198.00 |
| 21 | ZC | GS2-ITS-OPT | ITS IO Module for GS2 Processor | $350.00 |
| 22 | ZC | GS-3-LPM | Mounting for Advance Camera | $135.00 |
| 23 | ZC | GS-3-DRC | Mounting Hardware for GS-3. Ball/Body - Set Screw, etc. | $250.00 |
| 24 | ZC | GS-3-PED | Pedestrian Module: Software | $562.00 |
| 25 | ZC | GS-3-PFM | Performance Module includes all the capabilities of the previous Counts and Realtime Data Modules, plus new aggregate reports and new performance-based reports. | $3,200.00 |
| 26 | ZC | GS-3-SPM | Pole Mount (2.4"-4.3"): Traditional Mounting Hardware | $95.00 |
| 27 | ZC | GS-2-RMB | Rack Mount Brackets for GS2 Processor | $35.00 |
| 28 | ZC | GS-3-TS2 | SDLC cable for TS-2 interface via SDLC 6' cable | $84.00 |
| 29 | ZC | GS-4-IOT | Set-up fee for Gridsmart-certified engineering services (per day) | $1,000.00 |
| 30 | ZC | GS-3-SMC-H | Smart Connect - Quick Connect & Junction Box | $350.00 |
| 31 | ZC | GS-3-PFM+ | The Performance+ Module adds traditional Alerts functionality and will add performance-related alerts through time. With GS2, Performance+ will include 3G communications for alerts and auto-reports and hence will be available even to non-networked sites. | $4,400.00 |
| 32 | ZC | GS-3-EWC2 | Two-year Camera Extended Warranty | $698.00 |
| 33 | ZC | GS-3-EWP2 | Two-year Processor Extended Warranty | $898.00 |
| 34 | ZC | GS-3-UPM | Vertical Pole Mount (2.55"-4.33"): Verticle Mounting Bracket | $95.00 |
| 35 | ZC | GS-3-WTC | Weather tight connector for ethernet camera connection | $40.00 |

TEXAS HIGHWAY PRODUCTS LTD

# INTELIGHT

## Pricing Information

# 2019-2021

HGACBuy
THE SMART PURCHASING SOLUTION

## Contract No PE05-19

**Begins: 05/01/2019**
**Ends: 04/20/2021**

Texas Highway Products Ltd
1309 Clark St | Round Rock, TX 78681
Main office # (512) 255-7633
WWW.TRAFFICSIGNALS.COM

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# HGACbuy PE05-19

## Offered Items Pricing

## Portable Traffic Control & Mitigation Devices

Gridsmart delivers smart, compact video, traffic management solutions to communities of all sizes so they can reduce urban congestion, maximize efficiency, and decrease environmental impact. Optional real-time performance data, including time-stamped traffic volumes, turns, and average speeds, is collected and made available for analysis and better decision making. A rich set of APIs and Web Services facilitates easy integration to feed Smart City Portals and other applications. Cameras, processors, and software to facilitate detection at intersections.

| line # | HGAC Product Code | | Part/Item Number | Item Description | THP Offered Price |
|---|---|---|---|---|---|
| 1 | AAF | INT/ | ATC 351 | 4-door Cabinet, No Controller: 32 Output/16 Inputs | $18,625.00 |
| 2 | AAF | INT/ | ATL 332 | Cabinet, No Controller: 16 Outputs/16 Inputs | $12,800.00 |
| 3 | AAF | INT/ | INT-CBL-SDLC-SB | Db25-DB15 405 Cable Assembly | $75.00 |
| 4 | AAF | INT/ | INT-Hawk Cabinet & Controller | Hawk Pole Mount Cabinet / Controller with Software. Includes EDI-2202-HV, EDI-CMUip-2212-HV, EDI-242L , EDI-255L , EDI-SIU2218, 4 PORT Self Managed Switch (Mounting Straps & Conduit not Included) | $6,200.00 |
| 5 | AAF | INT/ | INT-IPF-ATC-HD | High Density 12 Pos. Input File | $364.00 |
| 6 | AAF | INT/ | INT-Max Time 30200 | Maxtime Traffic Control Applications Software | $528.00 |
| 7 | AAF | INT/ | INT-MaxView Integration | MaxView Integration (Includes Pre-Req. and MaxView installation and configuration and graphics for 5 intersections) | $6,287.00 |
| 8 | AAF | INT/ | INT-MaxView Maintenance / Extended Warranty | MaxView Maint/extended warranty beyond 2 years. Annual Fee (Server Hardware not included ) | $18,920.00 |
| 9 | AAF | INT/ | INT-MaxView Training | MaxView Training - 2 days (1 Basic, 1 Advanced) | $3,968.00 |
| 10 | AAF | INT/ | INT-YCB-ATC-16-OP | High Density 16 Pos. Output Assembly | $2,191.00 |
| 11 | AAF | INT/ | INT-YCB-ATC-6-OP | High Density 6 Pos. Output Assembly | $1,773.00 |
| 12 | AAF | INT/ | INT-YCB-ATC-16-OP | High Density 16 Pos. Output Assembly | $2,191.00 |
| 13 | AAF | INT/ | INT-YCB-ATC-6-OP | High Density 6 Pos. Output Assembly | $1,773.00 |
| 14 | AAF | INT/ | INT-YCT-1CTX-CPU-1804-1883 | 2070-1C CPU Module with 1804 with 1883 | $783.00 |
| 15 | AAF | INT/ | INT-YCT-2070 LC | 2070 LC Controller w/ 1c,2a,3b,4a | $2,178.00 |
| 16 | AAF | INT/ | INT-YCT-2070-1C | 2070-1c Cpu Module | $783.00 |
| 17 | AAF | INT/ | INT-YCT-2070-2E | 2070-2E I/O Module | $490.00 |
| 18 | AAF | INT/ | INT-YCT-2070-4A | 2070-4A Power Supply Module - City of Houston 2016 | $440.00 |
| 19 | AAF | INT/ | INT-YCT-2070-7T | GPS Time/Serial Module (Includes GPS Puck Antenna & Software | $523.00 |
| 20 | AAF | INT/ | INT-YCT-2070-8 | Field I/O Interface For Nema (Without 2070-8) | $140.00 |
| 21 | AAF | INT/ | INT-YCT-2070-CBX-LT | Intelight Cbx_Atx Controller w/1CLT,2E,3DX (Includes 40 Character X 16 Line Front Panel), 4A | $2,195.00 |
| 22 | AAF | INT/ | INT-YCT-2070-LCS-HC | 2070 HC Controller(1c,2b,3b,4a,7a) | $2,090.00 |

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## Offered Items Pricing

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| line # | HGAC Product Code | | Part/Item Number | Item Description | THP Offered Price |
|---|---|---|---|---|---|
| 23 | AAF | INT/ | INT-YCT-2070-LDX | 2070-LDX(1C, 2E, 3DX, 4A)(1C CPU has 4 Ethernet ports, 1 network switch) 16 line LCD | $2,485.00 |
| 24 | AAF | INT/ | INT-YCT-2070L-SA | 2070L w/(1e, 2a, 3b, 4a) Boards | $2,371.00 |
| 25 | AAF | INT/ | INT-YCT-3B (2016) | 2070E-3B FRONT PANEL ASSEMBLY (COH) | $314.00 |
| 26 | AAF | INT/ | INT-YCT-DSRC-RADIO-OBU | Radio, Antenna, POE Injector, GPS, on board computer | $4,000.00 |
| 27 | AAF | INT/ | INT-YCT-DSRC-RADIO-RSU | DSRC Radio Road Side with POE Injectory, and Antenna | $7,000.00 |
| 28 | AAF | INT/ | INT-YCT-X3-1 | X3 NEMA ATC, TS-2 type 1 (serial), 16 Line Mono Text Display, 8 Ethernet Ports, 2 Ethernet Switches | $2,485.00 |
| 29 | AAF | INT/ | INT-YCT-X3-2 | X3 NEMA ATC, TS-2 type 2 (parallel A,B,C,D), 16 Line Mono Text Display, 8 Ethernet Ports, 2 Ethernet Switches | $2,921.00 |
| 30 | AAF | INT/ | INT-YCT-X3C-1 | X3 Color NEMA ATC, TS-2 type 1 (serial), 7" Android Color Display, Touch Screen, 8 Ethernet Ports, 2 Ethernet Switches | $3,045.00 |
| 31 | AAF | INT/ | INT-YCT-X3C-2 | X3 Color NEMA ATC, TS-2 type 2 (parallel A,B,C,D), 7" Android Color Display, Touch Screen, 8 Ethernet Ports, 2 Ethernet Switches | $3,395.00 |
| 32 | AAF | INT/ | INT-YCT-X3L-1 | X3L Base Level NEMA ATC, TS-2 type 1 (serial), 16 Line Mono Text Display, 2 Ethernet Ports | $1,863.00 |
| 33 | AAF | INT/ | INT-YCT-X3L-2 | X3L Base Level NEMA ATC,TS-2 type 2 (parallel A,B,C,D), 16 Line Mono Text Display, 2 Ethernet Ports | $2,323.00 |
| 34 | AAF | INT/ | INT-YSW-EML170 Software | 170 Emulator Software For Atc For Running Ft. Worth Version of Bitran Firmware. (Bitran Frimware Not Included) | $314.00 |
| 35 | AAF | INT/ | INT-YSW-MT-LICENSE-CV | MaxTime CV (connected vehicle) software | $1,300.00 |
| 36 | AAF | INT/ | INT-YSW-MV-Sys-Int | System Integration (Does not include 3rd party license fees, hardware,acceptance testing, Intersection graphics | $15,000.00 |
| 37 | AAF | INT/ | INT-YSW-MV-Sys-Training | MaxView System Training (2) DAYS | $8,000.00 |
| 38 | AAF | INT/ | INT-YSW-MV-ADAPTIVE | MaxTime Adaptive Control License software | $4,550.00 |
| 39 | AAF | INT/ | INT-YSW-MV-LICENSE | MaxView Central System License (License for up to 20 intersections) Does not include hardware, integration or installation | $18,000.00 |

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## Offered Items Pricing

## Portable Traffic Control & Mitigation Devices

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| line # | HGAC Product Code | | Part/Item Number | Item Description | THP Offered Price |
|---|---|---|---|---|---|
| 40 | AAF | INT/ | INT-YSW-MV-LICENSE-Additional010 | Additonal Block of 10 intersections - Requires Initial System License | $13,000.00 |
| 41 | AAF | INT/ | INT-YSW-MV-LICENSE-Additional025 | Additonal Block of 25 intersections - Requires Initial System License | $30,000.00 |
| 42 | AAF | INT/ | INT-YSW-MV-LICENSE-Additional050 | Additonal Block of 50 intersections - Requires Initial System License | $53,000.00 |
| 43 | AAF | INT/ | INT-YSW-MV-LICENSE-Additional100 | Additonal Block of 100 intersections - Requires Initial System License | $93,000.00 |
| 44 | AAF | INT/ | INT-YSW-MV-Sys-Int | System Integration (For initial MaxView System License - does not include 3rd party license fees, hardware, acceptance testing, or intersection graphics | $15,000.00 |
| 45 | AAF | INT/ | INT-YSW-MV-Sys-Training | MaxView System Training (2 days) | $8,000.00 |
| 46 | AAF | INT/ | TS-2 | TS-2 Cabinet, NO Controller, with 12 Load Switches, etc | $13,450.00 |

TEXAS HIGHWAY PRODUCTS LTD

EDI
EBERLE DESIGN INC.

# Pricing Information

# 2019-2021

HGACBuy
THE SMART PURCHASING SOLUTION

## Contract No PE05-19

**Begins: 05/01/2019**
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EDI
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# HGACbuy PE05-19

## Published Options

| line # | Part/Item Number | Item Description | THP Offered Price |
|---|---|---|---|
| 1 | EDI/ MMU-16LEIP | Smartmonitor With 10/100mbps Ethernet Port For Wan Communications Capability | $750.00 |
| 2 | EDI/ 2018-KCLIP | 18 Ch. 2070 type Monitor with Datakey (IP) | $680.00 |
| 3 | EDI/ CMUip-2212-HV | Cabinet Monitor Unit with Ethernet - 32 channel capability for 120 VAC cabinets | $560.00 |
| 4 | EDI/ PS216EP-2412 | 24/12v Rack Mount Power Supply (Coh) | $450.00 |
| 5 | EDI/ ADU-2220-HV | Auxiliary Display Unit - ITS Cabinet - HV | $452.00 |
| 6 | EDI/ ADU-2220-LV | Auxiliary Display Unit - ITS Cabinet - LV | $415.00 |
| 7 | EDI/ USB Monitor Key Programmer | USB Monitor Key Programmer | $370.00 |
| 8 | EDI/ PS216EP-24 | 24v Rack Mount Power Supply (Hc) | $325.00 |
| 9 | EDI/ Oracle-4E | 4 Channel LCD Rack Mount Detector Card | $285.00 |
| 10 | EDI/ Oracle-2EC | 2 Channel LCD Rack Mount Detector w/ Counts | $250.00 |
| 11 | EDI/ SIU-218 | Serial Interface Unit 218 | $215.00 |
| 12 | EDI/ SIU2218 | Serial Interface Unit (reduced width faceplate) | $215.00 |
| 13 | EDI/ MMU-EXT | EDI Test Board | $209.00 |
| 14 | EDI/ AMU-214 | Auxiliary Monitor Unit - ITS Serial Cabinet Q 8872 | $205.00 |
| 15 | EDI/ BIU-700 | Bus Interface Unit - TS2 | $200.00 |
| 16 | EDI/ MMU2-16LEip/16LE RE-certification | Re-certification ON MMU2 Smartmonitor W10/100mbps Ethernet Port | $200.00 |
| 17 | EDI/ LMD-624H | 4 Channel DFLCT Rack Mount Detector TS2 | $190.00 |
| 18 | EDI/ MMU-REPAIR *RECERTIFICATION | Repair and Recertify MMU Conflict Monitor | $200.00 |
| 19 | EDI/ LMD-604 | 4 Channel DFLCT Rack Mount Detector TS1 | $185.00 |
| 20 | EDI/ Oracle-2E | 2 Channel LCD Rack Mount Detector | $185.00 |
| 21 | EDI/ PS175 | TS-1 Heavy Duty Rack Power Supply - Four channels, 24 Vdc @ 0.75 Amps per channel | $185.00 |
| 22 | EDI/ 2202-HV | High Density Universal Switch Pack / Flasher, 120 Vac | $192.00 |

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# HGACbuy PE05-19

## Published Options

| line # | Part/Item Number | Item Description | THP Offered Price |
|---|---|---|---|
| 23 | EDI/ LMD-622T | 2 Channel DFLCT Rack Mount Detector TS2 w/Timing | $100.00 |
| 24 | EDI/ LMD-222 | 2 Channel Rack Mount Detector | $83.00 |
| 25 | EDI/ LMD-622 | 2 Channel DFLCT Rack Mount Detector TS2 | $83.00 |
| 26 | EDI/ 848 | Solid State DC Flasher | $70.00 |
| 27 | EDI/ 244L | Model 244L DC Isolator Four channel half-width | $70.00 |
| 28 | EDI/ LM222 | 2 Channel Rack Mount Detector | $65.00 |
| 29 | EDI/ LMA-1800 | Gate Card Det., Low Voltage Single Channel Plug-In | $62.00 |
| 30 | EDI/ MMU16-LE-PGN-Card | TS2 Monitor Card | $45.00 |
| 31 | EDI/ 242L | Model 242L DC Isolator | $41.00 |
| 32 | EDI/ 242 | DC Isolator, Dual Channel, Rack Mount | $37.00 |
| 33 | EDI/ 2010ECL-PRGM-CARD | 2010 Ecl Diode/Program Card | $32.00 |
| 34 | EDI/ 204 | Flasher- 170 Cabinet | $25.00 |
| 35 | EDI/ 810 | Nema Dual Circuit Type 3 Flasher | $25.00 |
| 36 | EDI/ LS-200 | Load Switch w/ LEDs on Input & Output | $25.00 |
| 37 | EDI/ ETR-200 | Flash Relay | $22.00 |
| 38 | EDI/ 200 | Load Switch- 170 Cabinet | $20.00 |
| 39 | EDI/ CMU Datakey | CMU Datakey | $20.00 |
| 40 | EDI/ CMU-PGM 12 CHANNEL | CMU-PGM 12 CHANNEL MMU CARD | $20.00 |
| 41 | EDI/ Serial Memory Key | Red Monitor Key for EDI-CMU-12 | $20.00 |
| 42 | EDI/ 510 | Nema Load Switch | $19.00 |
| 43 | EDI/ 2018KCLIP-KEY-495- | Programming Key For 2018kclip | $19.00 |

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**February 2, 2020**

**To: Brian Maxwell, City Manager**
**Honorable Mayor and City Council Members**

**From: Angelo Grasso, Director of Municipal Utilities**

**Subject: Consider approval of lowest bid proposal from Polydyne Inc. on a three-year contract for sludge dewatering chemicals for the wastewater treatment plant at a cost of $3,013.00 per tote. (Bid #20-003). Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.**

## I. Background:

**A.** Chemicals are used by the Wastewater Treatment Plant Division to aid in the dewatering of biological wastewater treatment sludge produced at the wastewater treatment plant facilities.

**B.** Chemicals are purchased in bulk quantities. The purchase of these chemicals is required to go through the competitive bidding process.

## II. Current Situation:

**A.** Sealed bids were opened sludge dewatering chemicals on January 21, 2020 at 9:00 am for 3 years of annual contracts.

**B.** The following are the bids submitted for the sludge dewatering chemicals:

| Bidder | Price per lb. | Price per tote |
|---|---|---|
| Polydyne Inc.<br>Riceboro, GA | $1.31/lb. | $3,013.00 |

Polydyne Inc. has submitted the apparent bid for the sludge dewatering chemicals.

## III. Alternatives:

**A.** **ACCEPT** the apparent low bid from Polydyne Inc. to supply the sludge dewatering chemicals for the wastewater treatment plant at a cost of $1.31 per pound and #3,013.00 per tote.

**B.** **DO NOT ACCEPT** the apparent low bid from Polydyne Inc.

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**V. Recommendation:**

**A. City Council to accept** the apparent low bid from Polydyne Inc. to supply the sludge dewatering chemicals for the wastewater treatment plants in the amount of $1.31 per pound ($3,013.00/Tote) for a 3-year period of time.

**VI. Fiscal Impact Report**

| | |
|---|---|
| **Requested by:** | Angelo Grasso<br>Director of Municipal Utilities |
| **Funding Source:** | Wastewater Treatment Plant Chemical Account<br>4210-611000-611817-522011 |
| **Estimated Annual Cost:** | $1.31 per pound ($3,013.00 per tote)<br>Approximate $66,500.00 per year. |

**Respectfully Submitted,**

**Angelo Grasso.**
**Director of Municipal Utilities**

**CITY OF GALVESTON**
**SLUDGE DEWATERING CHEMICALS**
**THREE-YEAR CONTRACT**
**DEPARTMENT OF MUNICIPAL UTILITIES**

| MINIMUN ESTIMATED ANNUAL USAGE | UNIT | UNIT PRICE |
|---|---|---|
| 20 | **Totes (each)**<br>Clarifloc CE-1791 | $3,013.00/ Tote<br>($1.31/Lb. x 2300 Lbs/Tote=$3,013.00) |

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING, THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

COMPANY Polydyne Inc.
ADDRESS 1 Chemical Plant Road
AUTHORIZED SIGNATURE
PRINTED: Boyd Stanley, Vice-President

**CONTRACT FOR SUPPLY OF COMMODITIES**
**SLUDGE DEWATERING CHEMICALS**

This Contract (the "Contract") is made and entered into this _____ day of February, 20__, by and between the City of Galveston (the "City"), a Texas home-rule municipality, and Polydyne Inc., a company, located at 1 Chemical Plant Road, Riceboro, GA, 31323. By entering into this Agreement, Company agrees that City is entering into this agreement in its governmental capacity, and not a proprietary one.

**WHEREAS,** the City of Galveston desires to obtain commodity supplies in connection with Sludge Dewatering Chemicals, within the City of Galveston ("City") and Polydyne Inc. ("Company") desires to provide such commodities; and

**WHEREAS,** this Agreement between the Parties consist of the terms and conditions set forth herein, and that documents, attached and incorporated for all purposes; Exhibit A identified as the proposal from Company for the following commodities:

**Sludge Dewatering Chemicals**

**Response to Bid 20-003**

**NOW, THEREFORE**, for and in consideration of the mutual covenants hereinafter set forth, the parties do mutually agree as follows:

1. SCOPE OF SERVICES: Company will provide supplies and services (the "Work") to the City in connection with the Project, such Work more specifically described in Exhibit A, attached and fully incorporated for all intents and purposes.

2. STANDARD OF CARE: The standard of care for all contractual and related services performed or furnished by Company under this agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality.

3. COMPLIANCE WITH LOCAL, STATE AND FEDERAL LAWS – Company shall comply with all applicable laws, ordinances, and codes of the federal, state, and local governments.

4. CHANGES: The City may request changes in the scope of the services to be performed hereunder. Such changes, including any increase or decrease in the amount of compensation to Company, which are mutually agreed upon by and between the City and Company, shall be incorporated in written amendments to this Contract. No changes in the terms of this contract shall be binding unless it is in writing and signed by an authorized representative of both parties.

5. TERM: This contract shall be effective for three (3) years upon execution by the City of Galveston. The City anticipates the contract shall be renewed pursuant to the availability of funds and at the discretion of the City. It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice thirty (30) days prior to contract termination or to the end of any extension. No option to extend will be considered without the availability of funds, or if the contractor's past performance is not up to industry standard.

6. DELIVERY TIME OF COMMODITIES: Supplies shall be delivered to, and if necessary installed, by Company at the request of City in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. It is expressly understood and agreed, by and between Company and the City, that the time for the completion of the work described is a reasonable time for the completion of the same, taking into consideration the average climatic change and conditions and usual industrial conditions prevailing in this locality.

7. ACCESS TO INFORMATION: It is agreed that all information, data, reports and records and maps as are existing, available, and necessary for the carrying out of the work shall be furnished to Company by the City and its agencies. The City and its agencies will cooperate with Company in every way possible to facilitate the performance of the work described in the contract.

8. SCHEDULE AND DELIVERABLES: Company will perform the Work in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. All of Company's reports and data will be submitted to the City in electronic format, using Microsoft Word, Excel, Access, and/or other computer software applications, as specified in Exhibit A. There is no minimum amount of commodities to be supplied for this contract. City is only responsible for commodities supplied by Company, at the rate described in greater detail in the attached Exhibit A.

9. APPROPRIATIONS: The obligations of the City to make payment under this Contract are expressly subject to appropriations by the City of funds that are lawfully available to be applied to such purpose.

10. COMPENSATION: The City shall compensate Company at a price per unit supplied to the City. Such prices are detailed in **Exhibit A**. City shall compensate Company only for units supplied to the City. Company will furnish an invoice to the City detailing activities performed and reflecting actual time and expenses incurred during the preceding month. All invoices are due under Government Code Sec. 2251.021, and are payable to Company at 1 Chemical Plant Road, Riceboro, GA, 31323. The City shall not be responsible for any payment to Company for any additional services or expenses not specifically included in Exhibit A, except upon execution of an amendment to this Contract in writing by both parties. Parties shall attempt to resolve any payment disputes within thirty (30) days after the invoice date.

11. DEFECTS AND THEIR REMEDIES: It is further agreed that if any part of the work or any material brought on the site for use in the work, is deemed by the City or City's Representative as unsuitable or not in conformity with plans, specifications, and contract documents, the Company shall, after receipt of written notice from the City's Representative, immediately remove such material and rebuild or otherwise remedy such work so that it shall be in full accordance with this contract. It is further agreed that any remedial action shall be at Company's expense. No final payment shall be made to Company until that remedial action takes place.

12. INSURANCE REQUIREMENTS: Company shall provide all required City of Galveston certificates of coverage and all renewals throughout the duration of the Project. For each policy except Workers' Compensation protection, Company shall name the City as an additional insured and shall provide that the policy require the insurance carrier to notify the City a minimum of thirty days (30) in advance of cancellation of all or part of the policy. All insurance policies are to be issued by an insurance company authorized to do business in the State of Texas and using an insurance company with an A.M. Best rating of B+ or better. All subcontractors utilized must also comply with these specifications as if they were the winning proposer. Specific details of coverage limits and conditions are listed below. Company is responsible for ensuring all required insurance policies are valid for the duration of the contract.

Required Insurance: The required insurance must be maintained throughout the duration of the work under this contract.

a. Commercial general liability insurance, naming the City of Galveston as an additional insured and as certificate holder, and waiving subrogation per the contractual requirements of this project. Limits are to be equal to or greater than:

**$2,000,000** general liability (includes products and personal, etc.)

**$1,000,000** fire damage
**$1,000,000** automobile damage
**$500,000** workers compensation employers' liability
**Statutory** limits for workers compensation

Insurance coverage shall be on an "**occurrence basis**".

13. TERMINATION: This Contract shall terminate upon the expiration of one year from the date of execution of this Contract. This Contract may be terminated prior to completion of the Work by either party upon 30 days' written notice to the other. If, through any cause, Company shall fail to fulfill in a timely and proper manner his/her obligations under this contract, the City shall thereupon have the right to terminate this Contract by giving written notice to Company of such termination and specifying the effective date thereof, at least five days before the effective date of such termination. In the event of early termination, City shall pay Company for all work performed and expenses incurred to the date specified in the notice of termination, and Company shall turn over to the City all documents, information, and Work produced to said date relating to the Project. Notwithstanding the above, Company shall not be relieved of liability to the City for damages sustained by the City by virtue of any breach of the Contract by Company or its subordinates and the City may withhold any payments to Company for the purpose of set-off until such time as the exact amount of damages due the City from Company is determined.

The City may terminate this contract at any time by giving at least ten (10) days' notice in writing to Company. If the contract is terminated by the City as provided herein, Company will be paid for the time provided and expenses incurred up to the termination date.

14. FORCE MAJEURE: No party to this agreement shall be deemed in violation if it is prevented from timely performing any of its obligations by reason of labor disputes, acts of God, acts of the public enemy, acts of superior governmental authority, or other circumstances for which the party is not responsible or which is not in its control.

15. **INDEMNIFICATION. FOR CONSIDERATION RECEIVED, Company shall, to the extent allowable, indemnify, save and hold the City of Galveston harmless, including City's officers, agents, employees and servants, from any claims, actions, lawsuits, proceedings, damages, loss, judgments, liabilities or expense on account of damage to property and injuries, including death, to the extent caused by any negligent act, intentional tort, intellectual property infringement, or failure to pay a subcontractor or supplier of Company or those acting under Company's supervision or control. Company shall not be responsible, however, for any loss, damage, liability or expense on account of damage to property and injuries, including death, by which may arise from the negligence of the city. Company shall comply with the requirements of all current applicable laws, rules and regulations and shall indemnify and hold harmless the City and its agency members from and against the failure to comply with those laws, and shall assume full responsibility for payments of Federal, State and local taxes on contributions imposed or required under the Social Security, worker's compensation and income tax laws.**

16. REPORTS AND INFORMATION: Company, at such times and in such forms as the City may require, shall furnish the City such periodic reports as it may request pertaining to the work or services undertaken pursuant to this Contract, the costs and obligations incurred or to be incurred in connection therewith, and any other matters covered by this Contract.

17. INDEPENDENT CONTRACTORS: The parties are independent contractors as to each other. Nothing in this Contract shall be construed as creating any agency or employment relationship. Neither Party shall make any representations tending to create an apparent or implied agency or employment relationship; neither party has the authority to act for the other or to create obligations or debts binding on the other; and neither party shall be responsible for any obligations or expenses incurred by the other.

18. SUBCONTRACTOR: The term "Subcontractor", includes only those having a direct contract with the Company for performance of work on the project contemplated by these documents. Company shall submit the names and addresses of all proposed subcontractors to the City. Subcontractors may be disqualified by City for the same reason that a Contractor may be disqualified. City shall have no responsibility to any Subcontractor employed by Company for performance of work on the project contemplated by these contract documents, but Subcontractors will look exclusively to Company for any payments due to the Subcontractor.

19. ASSIGNMENT: Neither party hereto may assign its rights or delegate its obligations hereunder without the written consent of the other party.

20. CONSTRUCTION: In the event that any provision of this Contract is held by a court of competent jurisdiction to be invalid or unenforceable for any reason, such provision shall be modified to the minimum extent necessary to make such provision valid and enforceable, and the remaining provisions shall be affected thereby to the least extent possible.

21. NO WAIVER: The failure of any party to enforce any provision of this Contract shall not be construed as a waiver or limitation of that party's right to subsequently enforce that or any other provision of this Contract.

22. ENTIRE AGREEMENT: This Contract incorporates all provisions of the attached proposal for Sludge Dewatering Chemicals within the City of Galveston, Texas in Exhibit A and constitutes the sole and only agreement of the parties hereto and supersedes any prior understandings or written or oral agreements between the parties respecting the subject matter of this Contract.

23. SEVERABILITY CLAUSE: The phrases, clauses, sentences, paragraphs or sections of these conditions are severable. If any phrase, clause, sentence, paragraph, or section of these conditions should be declared invalid by the final decree or judgment of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of these conditions.

24. ATTORNEY'S FEES: In the event there is a dispute concerning this Contract, each party shall be responsible for its own costs and expenses including attorneys' fees and court costs incurred in the course of any dispute, mediation, or legal proceeding.

25. APPLICABLE LAW, VENUE, AND JURISDICTION: This Contract shall be construed under and in accordance with the laws of the State of Texas, with jurisdiction in the courts of the State of Texas and venue in Galveston, County regardless of where the obligations of the parties were performed. By execution of this Contract, the parties agree to subject themselves to the jurisdiction of the Courts of the State of Texas in all matters relating to or arising out of this Contract or the Work. By entering into this Contract, Company acknowledges that City is entering into this contract in its governmental capacity, and not a proprietary capacity.

26. COPYRIGHT: No report, maps, or other documents produced in whole or in part under this Contract shall be subject of an application for copyright by or on behalf of Company.

27. NOTICES: All notices required or permitted under this Contract shall be in writing and shall be deemed given when delivered in person or three days after deposit in the United States Mail, postage prepaid, addressed to the party's address reflected at the end of this Contract. A party's notice address may be changed from time to time by that party's providing written notice to the other. A copy of the notice to the City shall be sent to:

City Attorney
City of Galveston
823 Rosenberg, Suite 203
P. O. Box 779
Galveston, Texas 77553

Polydyne Inc.
1 Chemical Plant Road
Riceboro, GA, 31323

**[SIGNATURES FOLLOW ON NEXT PAGE]**
**[THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK]**

**IN WITNESS WHEREOF,** the parties have executed this Agreement in duplicate on the day and year first above written.

**CITY OF GALVESTON, TEXAS**

By: _____
Brian Maxwell, City Manager

**POLYDYNE INC.**

By: _____
Boyd Stanley, Vice President

**ATTEST:**

_____
Janelle Williams, City Secretary

APPROVED AS TO FORM

_____
Mehran Jadidi
Assistant City Attorney

**BY EXECUTION OF THIS AGREEMENT, POLYDYNE INC., ACKNOWLEDGES RECEIPT OF A COPY OF THIS CONTRACT.**

**THE STATE OF ~~TEXAS~~** Georgia §
§
Liberty **COUNTY** §

On this day, BEFORE ME, the undersigned, personally appeared Boyd Stanley **of Polydyne Inc.,** personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted executed the instrument.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 7th day of February, 2020.

Pamela J. McDermitt
Notary Public in and for
The State of ~~Texas~~ Georgia

**Pamela J. McDermitt**
**Notary Public**
**My Commission Expires July 28, 2020**

ACORD®

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/14/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

Phone No.: (212) 488-0200
Fax No.: (212) 488-0220

EPIC Insurance Brokers & Consultants
350 Hudson Street – 4th Floor
New York, NY 10014

CONTACT NAME:
PHONE (A/C, No, Ext):
FAX (A/C, No):
E-MAIL ADDRESS:

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A: AIG SPECIALTY INSURANCE COMPANY | 26883 |
| INSURER B: COMMERCE & INDUSTRY INSURANCE COMPANY | 19410 |
| INSURER C: HARTFORD FIRE INSURANCE COMPANY | 19682 |
| INSURER D: | |
| INSURER E: | |
| INSURER F: | |

INSURED

Polydyne Inc.
One Chemical Plant Road
PO Box 250
Riceboro GA 31323

**COVERAGES** **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | X COMMERCIAL GENERAL LIABILITY<br>CLAIMS-MADE / X OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br>POLICY / PRO-JECT / LOC<br>OTHER: | Y | | EG14362834 | 12/31/2019 | 12/31/2020 | EACH OCCURRENCE | $1,000,000 |
| | | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $500,000 |
| | | | | | | | MED EXP (Any one person) | $25,000 |
| | | | | | | | PERSONAL & ADV INJURY | $1,000,000 |
| | | | | | | | GENERAL AGGREGATE | $2,000,000 |
| | | | | | | | PRODUCTS - COMP/OP AGG | $2,000,000 |
| | | | | | | | | $ |
| B | AUTOMOBILE LIABILITY<br>X ANY AUTO<br>ALL OWNED AUTOS / SCHEDULED AUTOS<br>X HIRED AUTOS / X NON-OWNED AUTOS | Y | | CA4691818 | 12/31/2019 | 12/31/2020 | COMBINED SINGLE LIMIT (Ea accident) | $1,000,000 |
| | | | | | | | BODILY INJURY (Per person) | $ |
| | | | | | | | BODILY INJURY (Per accident) | $ |
| | | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| A | UMBRELLA LIAB / X OCCUR<br>X EXCESS LIAB / CLAIMS-MADE<br>DED / RETENTION $ | Y | | EGU18403155 | 12/31/2019 | 12/31/2020 | EACH OCCURRENCE | $5,000,000 |
| | | | | | | | AGGREGATE | $5,000,000 |
| | | | | | | | | $ |
| C | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N<br>(Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below | N / A | | 10WNR30600 | 12/31/2019 | 12/31/2020 | X PER STATUTE / OTH-ER | |
| | | | | | | | E.L. EACH ACCIDENT | $1,000,000 |
| | | | | | | | E.L. DISEASE - EA EMPLOYEE | $1,000,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | $1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The City of Galveston is included as Additional Insured under any Commercial General Liability, Business Auto and Excess Liability policies according to the terms as required by contract with respect to liability arising out of work or operations performed by the Named Insured as their interest may appear and subject to the policy terms and conditions as required by contract.
RE: Bid 20-003 Sludge Dewatering Chemicals
30 DAY CANCELLATION CLAUSE INCLUDED

**CERTIFICATE HOLDER**

City of Galveston
823 Rosenberg Street, Room 306
Purchasing Department
Galveston, TX 77550

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISION

AUTHORIZED REPRESENTATIVE 1

Laura Albury

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# CERTIFICATE OF INTERESTED PARTIES

**FORM 1295**



Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY**
**CERTIFICATION OF FILING**

**Certificate Number:**
2020-585717

**Date Filed:**
02/07/2020

**Date Acknowledged:**

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

Polydyne Inc.
Riceboro, GA United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**

City of Galveston

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**

COG-CON-20-027
Sludge Dewatering Chemicals

| 4 Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|---|---|---|
| | | Controlling | Intermediary |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**5 Check only if there is NO Interested Party.** [X]

**6 UNSWORN DECLARATION**

My name is Boyd Stanley, and my date of birth is 04/10/1960.

My address is 1 Chemical Plant Road (street), Riceboro (city), GA (state), 31323 (zip code), USA (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Liberty County, State of Georgia, on the 7th day of February (month), 20 20 (year).

Signature of authorized agent of contracting business entity
(Declarant)

# City of Galveston

# INVITATION TO BID

**Bid Reference Number: 20-003**

**Project Title**: Sludge Dewatering Chemicals

**Bid Closing Date:** 9:00 A.M.(CST), Tuesday, January 21, 2020

One (1) Original and three (3) copies and one media source required.
***No bids submitted after the above deadline will be accepted.***

**Contact: City of Galveston Purchasing Department at purchasing@galvestontx.gov or 409-797-3579.**

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# Galveston, Texas
# Invitation to Bid

## 1. Introduction

A. Project Overview: The City of Galveston is requesting Bids with the intent of awarding a contract for the purchase of goods and services contained in Appendix J– Scope of Services.

B. Questions: Following are contacts for questions as identified.

i. ITB Clarifications: All questions related to requirements or processes of this ITB should be submitted in writing to the Purchasing Department. Contact information provided in section 2 below.

ii. Scope of Service Questions: All questions related to the scope of services should be submitted in writing to the contact person(s) noted in Appendix J – Scope of Services.

iii. Replies: Responses to inquiries which directly affect an interpretation or effect a change to this ITB will be issued in writing by addendum and posted to City website. All such addenda issued by City prior to the submittal deadline shall be considered part of the ITB. The City shall not be bound by any reply to an inquiry unless such reply is made by such formal written addendum.

iv. Acknowledgement of Addenda: The Bidder must acknowledge all addenda by signing and returning such document(s) or by initialing appropriate area of the Bid document or the submittal will marked Non-Responsive.

C. Notification of Errors or Omissions: Bidders shall promptly notify the City of any omissions, ambiguity, inconsistency or error that they may discover upon examination of this ITB. The City shall not be responsible or liable for any errors and/or misrepresentation that result from the solicitations which are inadvertently incomplete, ambiguous, inconsistent or obviously erroneous.

D. Conflict of Interest Questionnaire (Form CIQ): A person or business, and their agents, who seek to contract or enter into an agreement with the City, are required by Texas Local Government Code, Chapter 176, to file a conflict of interest questionnaire (FORM CIQ) which is found in Appendix C. The form must be filed with the City Secretary no later than seven (7) days after the date the person or business begins contract discussions or negotiations with the City, or submits an application, response to a request for proposals or bids, correspondence, or other writing related to any potential agreement with the City.
If no conflict exists the offeror must mark the form Not Applicable or NA submit with the bid packet.

E. Disclosure of Interested Parties Form 1295: A person or business, who enters into a contract with the City, meeting the conditions according to Texas Local Government Code Sec. 2252.908, is required to file Form 1295 with Texas Ethics Commission.

## 2. Contact Information

**Mailing Address:** City of Galveston, Purchasing Department, Room 306, PO Box 779, Galveston, Texas 77551

**Physical Address:** City of Galveston, Purchasing Department, 823 Rosenberg Street, Room 306, Galveston, Texas 77550

**Email Address:** purchasing@galvestontx.gov

## 3. General Information

A. Tax Exempt Status: City purchases are exempt from State Sales Tax and Federal Excise Tax. Do not include tax in the Bid. City will furnish Excise Tax Exemption Certificate upon request.

B. Public Inspection of Bids: The City strictly adheres to the Texas Public Information Act (Texas Government Code Chapter 552.001, et seq.) and all other governing statutes, regulations, and laws regarding the disclosure of ITB information. Bid Documents are not available for public inspection until after the contract award. If the Bidder has notified the City, in writing, that the Bid Document contains trade secrets or confidential information, the City will generally take reasonable steps to prevent disclosure of such information, in accordance with the Public Information Act. This is a statement of general policy only, and in no event shall the City be liable for disclosure of such information by the City in response to a request, regardless of the City's failure to take any such reasonable steps, even if the City is negligent in failing to do so.

C. All bidders are hereby put on notice that if the Bidder is awarded a contract for procurement of goods or services, the City of Galveston is entering into that contract in its governmental capacity, and not a proprietary capacity.

D. The City of Galveston is required to verify, that company does not do business with Iran, Sudan, or any Foreign Terrorist Organization, pursuant to Texas Government Code, Chapter 2252, Section 2252.152, and Section 2252.153.

E. Pursuant to Texas Government Codes Chapters 880, 2270, Sections 880.001, 2270.001, and 2270.002; vendor is required to complete Appendix C (certifying that company does not Boycott Israel), in the solicitation document, if company has greater than 10 employees and/or the value of a contract resulting from the solicitation is valued at $100,000 or greater.

## 4. ITB Withdrawals and/or Amendments

A. ITB Withdrawal: The City reserves the right to withdraw this ITB for any reason.

B. ITB Amendments: The City reserves the right to amend any aspect of this ITB by formal written Addendum prior to the Bid submittal deadline and will endeavor to notify all potential Bidders that have notified the Purchasing Department of their intent to bid, but failure to notify shall impose no obligation or liability on the City.

## 5. Estimated Quantities

The City does not guarantee to purchase any minimum or maximum quantity but does contemplate purchasing exclusively during the term of the contract from the successful vendor(s).

## 6. Bid Submittal Requirements

A. Submittal Packet – How to submit: All bids must be submitted in person or by mail at the addresses in Section 2, above. No bids will be accepted electronically, either by fax or email. Bids submitted electronically will be marked non-responsive. Bids shall be sealed and marked clearly with the bid number, bid name, closing date and time, on the outside of the package or envelope. Unidentifiable bids will be unopened and marked as non-responsive.

B. Submittal Packet – Required Contents: All items in this bid are considered part of the bid package. **Submittals must include the package in its entirety; signed in the appropriate places by an authorized representative of the company with an original signature.** Bids not including all of the above will be considered non-responsive. A bid requires an Original signed document, copies, and a media source. Please mark the bids "Original" and "Copy" and label the media source (preferred media is a jump/thumb drive). Please submit the original and correct number of copies indicated on the title page, or bid will be marked "Non-responsive". Offerors must submit their bids on the forms provided herein, otherwise, it will be marked non-responsive.

C. Submittal Deadline: The deadline for submittal of Bids shall be as identified on the title of the bid and on page 10 (ten) of Appendix A-Bid. It is the Offeror's responsibility to have the Bid Documents correctly submitted by the submittal deadline. No extensions will be granted and no late bids will be accepted.

D. Bids Received Late: Bidders are encouraged to submit their bids as soon as possible. The time and date of receipt as recorded in the Purchasing Office shall be the official time of receipt. The City is not responsible for late submission regardless of the reason. Late Bids will not be considered under any circumstances.

E. Alterations or Withdrawals of Bid Document: Any submitted Bid may be withdrawn or a revised bid substituted prior to the submittal deadline. Bid Documents cannot be altered, amended or withdrawn by the Bidder after the submittal deadline.

F. Bid Document Format: All Bid Documents must be prepared in single-space type, on standard 8-1/2" x 11" vertically oriented pages, numbered at the bottom, with the exception of plans or drawings, those may be submitted landscape on 8-1/2" x 11" pages. The package must be in the order required in the Scope of Services. The submittal must be written in pen or typed, signatures must be signed in pen, and anything written in pencil will not be accepted. Mistakes can be crossed out and corrections inserted and initialed in ink by the individual signing the bid. The City only accepts bids that are hand delivered or by mail, to the addresses in Section 2 of the bid documents. No fax or email copies will be considered and will be marked "Non-responsive".

G. Questions and Responses: Questions regarding bids must be addressed to the Purchasing Department at purchasing@galvestontx.gov. The subject line must read "Bid 20-003 Sludge Dewatering Chemicals". The question deadline will be addressed in Appendix J-Scope of Services. Responses will be answered after the question deadline in the form of an Addendum. No responses will be given to questions submitted after the deadline. Questions submitted outside of the Purchasing Department will not be answered and any communication with a User Department prior to award by City Council will disqualify a vendor from being considered for award.

H. Pre-Bid Conferences: The date and time of a pre-bid conference, if necessary, will be found in Appendix J-Scope of Services.

I. Validity Period: Once the submittal deadline has passed, any Bid Document shall constitute an irrevocable bid to provide the commodities and/or services set forth in the Scope of Services at the price(s) shown in the Bid Document. Such bid shall be irrevocable until the earlier of the expiration of ninety (90) days from the submittal deadline, or until a contract has been awarded by the City.

## 7. Bid Evaluation and Contract Award

A. Bid Evaluation and Contract Award Process: An award of a contract to provide the goods or services specified herein will be made using competitive sealed Bids, in accordance with Chapter 252 of the Texas Local Government Code and with the City's purchasing policy. Bid Documents will be opened publicly. The City will evaluate Bids using the best value method. During the evaluation process the City may initiate discussions with vendors. Discussions may not be initiated by offerors. **These discussions will be limited to issues and topics brought forth by the City. Any attempt by proposer or vendor at deviating from the issues and topics to discuss other issues and topics concerning the Proposal brought forth by the City of Galveston shall be grounds for disqualification.** Vendors shall not contact any City of Galveston personnel during the proposal process without the express permission from the City's Purchasing Supervisor.

B. All correspondence relating to this bid, from advertisement to award, shall be sent to the City of Galveston's Purchasing Department. All presentations and/or meetings between the City of Galveston and the vendor relating to this bid shall be coordinated by the City of Galveston Purchasing Department. A variety of factors may be used in the evaluation of the submitted Bids for this project. The anticipated evaluation factors and emphasis placed on each factor may be identified in the Scope of Services. City reserves the right to determine which Bid provides the City with the best value and which will be in the City's best interest. The City Council shall be sole judge in determining award. Per Texas Local Government Code § 252.043(b):

   i. the purchase price;

   ii. the reputation of the bidder's goods or services;

   iii. the quality of the bidder's goods or services;

   iv. the extent to which the goods or services meet the municipality's needs;

   v. the bidder's past relationship with the municipality;

   vi. the impact on the ability of the municipality to comply with laws and rules relating to contracting with historically underutilized businesses (HUB) and non-profit organizations employing persons with disabilities;

   vii. the total long-term cost to the municipality to acquire the bidder's goods or services; and

   viii. any relevant criteria specifically listed in the Invitation to Bid or proposals.

C. Completeness: If the Bid Document is incomplete or otherwise fails to conform to the requirements of the ITB, the City alone will determine whether the variance is so significant as to render the Bid non-responsive.

D. Ambiguity: Any ambiguity in the Bid Document as a result of omission, error, lack of clarity or non-compliance by the Bidder with specifications, instructions and all conditions shall be construed in the favor of the City. In the event of a conflict between these standard ITB

requirements and details provided in Appendix J – Scope of Services or Appendix A – Bid, the Appendices shall prevail.

E. Unit Prices and Extensions: If unit prices and their extensions do not coincide, the City may accept the price most beneficial to the City, and the Bidder will be bound thereby.

F. Additional Information: City may request any other information necessary to determine Bidder's ability to meet the minimum standards required by this ITB.

G. Partial Contract Award: City reserves the right to award one contract for some or all the requirements proposed or award multiple contracts for various portions of the requirements to different Bidders based on the unit prices proposed in response to this request, or to reject any and all Bids and re-solicit for Bids, as deemed to be in the best interest of City.

H. No Commitment: The Invitation to Bid does not commit the City of Galveston to award any costs or pay any costs, or to award any contract, or to pay any costs associated with or incurred in the preparation of a (bid/proposal) to this request, or to procure or contract for services or supplies.

I. Protest Procedures: Any actual or prospective bidder/proposer who is allegedly involved with the solicitation or award of bid/proposal may submit a protest to the decision. The protest must be submitted in writing to the City of Galveston's Purchasing Supervisor within three working days after such aggrieved person knows of, or should have known of the facts giving rise thereto. If the protest is not resolved by mutual agreement, the Purchasing Supervisor will promptly issue a decision in writing to the protesting party.

   i. All protest lodged by potential or actual bidders, contractors or proposers must be made in writing and contain the following information.
      a. Name, address and telephone number of the protestor.
      b. Identification of the solicitation or contract number and time.
      c. A detailed statement of the protest's legal and factual grounds, including copies of relevant documents.
      d. Identification of the issue (s) to be resolved and statement of what relief is requested.
      e. Arguments and authorities in support of the protest.
      f. A statement that copies of the protest have been mailed or delivered to all interested parties in the invitation to bid or request for proposals process. In the case of request for proposals, the City of Galveston Purchasing Supervisor shall ask the protester to mail or deliver the protest to relevant parties.
   ii. The City of Galveston's City Manager has the authority to render the final determination regarding the protest. Any determination rendered by the City of Galveston's City Manager will be final.

J. Single Bid Response: If only one proposal or bid is received in response to the Request for Proposals/Bids, a detailed cost proposal may be requested of the single contractor. A cost/price analysis and evaluation and/or audit may be performed of the cost proposal in order to determine if the price is fair and reasonable.

K. Re-Appropriation of Budget Items: The City may reduce the funds allocated and the services required under this Agreement at its discretion. The City shall notify Contractor in writing of this reduction. Contractor shall not perform any services subtracted from this

Agreement. The de-obligation of funds does not require any formal amendment of this Agreement but shall be evidenced by a revised budget approved by City Council.

L. Appropriation of Funds: The City of Galveston has established an appropriation (allocation) of funds for this project, if in the event that appropriated (allocated) funds are exhausted, the contractor's only remedy shall be suspension or termination of its performance under this contract and shall have no other remedy in law or in equity against the City and no right to damages of any kind.

M. Terminate for Cause: The occurrence of any one or more of the following events will justify termination of the contract by the City of Galveston for cause:

i) The successful bidder fails to perform in accordance with the provisions of these specifications; or

ii) The successful bidder violates any of the provisions of these specifications; or

iii) The successful bidder disregards laws or regulations of any public body having jurisdiction; or

iv) The successful bidder transfers, assigns, or conveys any or all of its obligations or duties under the contract to another without written consent of the City.

v) If one or more of the events identified in Subparagraphs M i) through iv) occurs, the City of Galveston may, terminate the contract by giving the successful bidder seven (7) days written notice of such termination. In such case, the successful bidder shall only be entitled to receive payment for goods and services provided before the effective date of termination. The successful bidder shall not receive any payment on account of loss of anticipated profits or revenue or other economic loss resulting from such termination.

vi) When the contract has been so terminated by the City of Galveston, such termination shall not affect any rights or remedies of the City then existing or which may thereafter accrue.

J. Terminate for Convenience: This contract may be cancelled or terminated at any time by giving vendor thirty (30) days written notice. Vendor may be entitled to payment for services actually performed prior to termination; to the extent said services are satisfactory.

## 8. Pursuant to Sec. 2-341 of the City Code – Declaration of Policy

A. It is the policy of the City of Galveston to stimulate growth of local minority and women-owned business enterprise (M/WBE) by encouraging their participation in all phases of its contract and procurement activity and by affording them the opportunity to compete for all City of Galveston contracts. The purpose and objectives of this article are to:

i. Increase the capacity of local M/WBE's to provide products and services.
ii. Increase the opportunities for local M/WBE's to expand their business with the city and other public and private sector business entities.

B. Provided, however, nothing herein shall require the city to award contracts for services or procurements to a M/WBE which is not also the lowest responsive and responsible bidder and otherwise qualified unless the city may otherwise lawfully award the contract to

someone other than the lowest responsive, responsible bidder.

C. Additionally The City of Galveston has a Disadvantaged Business Enterprise, (DBE) program mandated by the US Department of Transportation, which is part of its M/WBE program.

# Appendix A – Bid Document

**Submittal Checklist: (To determine validity of bid)**

X **Appendix A (pages _10_ through _19_) must be included in the bid submittal.**

X **Appendix B – G (pages_20_ through _26_) all forms must be complete and included in the bid submittal.**

**By checking the below box(es), you are acknowledging the contents of the document(s) relating to the listed appendices, and agreeing to their terms:**

- [X] Appendix B – Conflict of Interest
- [X] Appendix C – House Bill 89 Verification
- [X] Appendix D – Property Tax Statement
- [X] Appendix E – Nepotism Statement
- [X] Appendix F – Non-Collusion Statement
- [X] Appendix G – Certification Regarding Debarment

X **Appendix J (pages_30_ through _35_) must be included in the bid submittal.**

| All bids submitted to the City of Galveston shall include this page with the submitted Bid. | |
|---|---|
| **ITB Number:** | **20-003** |
| **Project Title:** | **Sludge Dewatering** |
| **Submittal Deadline:** | **9:00 A.M.(CST), Tuesday, January 21, 2020** |

**Submit in person: City of Galveston Purchasing Division, 823 Rosenberg St., Room 306, Galveston, Texas 77550**
**or by mail: City of Galveston Purchasing Division, PO Box 779, Galveston, Texas 77553**

**Bidder Information:**

| | | | |
|---|---|---|---|
| **Bidder's Legal Name:** | Polydyne Inc. | | |
| **Address:** | 1 Chemical Plant Road | | |
| **City, State & Zip** | Riceboro, GA 31323 | | |
| **Federal Employers Identification Number #** | 34-1810283 | | |
| **Phone Number:** | 912-880-2035 | **Fax Number:** | 912-880-2078 |
| **E-Mail Address:** | PolyBidDpt@snfhc.com | | |

**Bidder Authorization**

**I, the undersigned, have the authority to execute this Bid in its entirety as submitted and enter into a contract on behalf of the Bidder.**

Printed Name and Position of Authorized Representative: Boyd Stanley, Vice-President

Signature of Authorized Representative: _____

Signed this 13th (day) of January (month), 2020 (year)

**Appendix A – Bid Document (continued)**

**I.** ***REQUIRED BID INFORMATION. IN ORDER FOR A BID TO BE CONSIDERED COMPLETE, AND TO BE EVALUATED FOR A CONTRACT AWARD BY THE CITY, BIDDER MUST SUBMIT ALL OF THE FOLLOWING INFORMATION***

**1. Proposed Products and/or Services**

A. Product or Service Description: Bidders should utilize this section to describe the technical aspects, capabilities, features and options of the service or product and/or service proposed in accordance with the required Scope of Services as identified in Appendix J. Promotional literature, brochures, or other technical information may be used.

B. Additional Hardware Descriptions: Bidders should also include in this section a detailed description of what additional hardware and/or software, if any, would be required by the City in order to fully utilize the goods and/or services proposed.

C. Material Safety Data Sheets (MSDS): If applicable, the successful Bidder shall provide the City with applicable MSDS documentation as required by applicable laws and regulations.

D. Guarantees and Warranties: Each Bidder shall submit a complete copy of any warranties or guarantees provided by the manufacturer or Bidder with the Bid submitted.

E. Project Schedule/Delivery Date: Bidder must provide a project schedule noting all projected completion dates for segments of the Project, from start-up to completion, and all delivery dates for goods covered by the ITB. The Bid Document must show the number of days required to deliver and install the product or equipment after the receipt of the City's Purchase Order. No equipment will be installed for this contract.

F. Certain Construction and Installation Projects: Texas Government Code 2252 – Subchapter F – Section 2252.201, 2252.202, and 2252.203. A contract between the vendor and the City of Galveston must comply with the statutes above regarding the purchase of iron or steel products. Any iron or steel product produced through a manufacturing process and used in a project shall be produced in the United States. By signing Appendix A, vendor attests that the material provided is manufactured in the United States. A contract found non-compliant is subject to immediate termination by the City of Galveston.

**2. Cost of Proposed Products and/or Services**

A. Pricing: Pricing shall reflect the full Scope of Services defined herein, inclusive of all associated cost for delivery, labor, insurance, taxes, overhead, and profit.

B. Schedule of Pricing: Bidder shall quote unit pricing in accordance with the itemized listing of products or contract segments stated in the Scope of Services and using the following format:

| Item # | Quantity | Description of Products/Services | Unit Cost | Extended Price |
|---|---|---|---|---|
| 1 | 20 Totes | Clarifloc CE-1791 | $ 3,013.00 | $ 60,260.00 |
| | | | $ | $ |
| | | | $ | $ |
| | | **TOTAL ALL LINE ITEMS** | $ 3,013.00 | $ 60,260.00 |

**3. Bidder's Experience / Staff**

A. Project Team: Identify all members of the Bidder's team (including both team members and management) who will be providing any services proposed and include information which details their experience.

B. Removal or Replacement of Staff: If an assigned staff person must be removed or replaced for any reason, the replacement person must be approved by City prior to joining the project.

C. Business Establishment: State the number of years the Bidder's business has been established and operating. If Bidder's business has changed names or if the principals operating the business operate any similar businesses under different names, or have operated any other businesses or changed the legal status or form of the business within the last five (5) years, all names, of predecessor business names, affiliated entities, and previous business entities operated by the principals, if different than present, must be provided;

State the number of years' experience the business has: 24+ ; and the number of employees: 1994 .

D. Project Related Experience: All Bids must include detailed information that details the Bidder's experience and expertise in providing the requested services that demonstrates the Bidder's ability to logically plan and complete the requested project.

## 4. References

Bidder shall provide three (3) references where Bidder has performed similar to or the same types of services as described herein. Bidder shall provide references not affiliated with the City of Galveston, or any of its employees.

Reference #1:

| | |
|---|---|
| Client / Company Name: City of Atlanta | |
| Contact Name: Daniel Sabou | Contact Title: WRC Manager-RM Clayton |
| Phone: (404) 546-0683 | Email: dsabou@AtlantaGA.Gov |
| Date and Scope of Services Provided: Supply of Emulsion polymer. 02/28/14 - 03/04/2021 | |

Reference #2:

| | |
|---|---|
| Client / Company Name: Metropolitan Council | |
| Contact Name: David Quast | Contact Title: |
| Phone: 651-602-164; Cell: 651-602-1164 | Email: david.quast@metc.state.us |
| Date and Scope of Services Provided: Supply of Emulsion polymer . 02/01/11- 01/31/2026 | |

Reference #3:

| |
|---|
| Client / Company Name: Buffalo Sewer Authority |

| Contact Name: Alex Emmerson | Contact Title: |
|---|---|
| Phone: 716-913-7545 | Email: aemmerson@buffalosewer.org |
| Date and Scope of Services Provided: Supply of Emulsion polymer. 10/01/02 - 06/30/21 | |

**5. Trade Secrets and/or Confidential Information**

Trade Secrets and/or Confidential Information: This bid ___ (does) X (does not) contain trade secrets and/or confidential information. If applicable, describe such trade secrets and confidential information, and the basis for your assertion that such material qualifies for legal protection from disclosure.

**6. Federal, State and/or Local Identification Information**

A. Centralized Master Bidders List registration number: N/A.

B. Prime contractor HUB / MWBE registration number: N/A.

C. An individual Bidder acting as a sole proprietor must also enter the Bidder's Social Security Number: # N/A-_____-_____.

D. Dun and Bradstreet Number - Data Universal Numbering System (DUNS): 939242616.

E. All vendors contracting with the City of Galveston may be required to register, or have an active registration with the System for Award Management (SAM.gov). Registration is free. The System for Award Management (SAM) is the official registration required prior to bidding on a contract with any federal government agency, including local governments who receive federal funds. Registration must be completed prior to contract award by City Council. Registering online is accomplished on the SAM website here: https://www.sam.gov/portal/SAM/##11#1.

**7. Cooperative Governmental Purchasing Notice**

Other governmental entities maintaining interlocal agreements with the City, may desire, but are not obligated, to purchase goods and services defined in this ITB from the successful Bidder. All purchases by governmental entities, other than the City, will be billed directly to and paid by that governmental entity. The City will not be responsible for another governmental entity's debts. Each governmental entity will place their own orders with the successful Bidder and be responsible for ensuring full compliance with the ITB specifications. Prior to other governmental entities placing orders, the City will notify the successful Bidder of their intent.

Please indicate below if you will permit other governmental entities to purchase from your agreement with the City.

**[X] Yes, Others can purchase** **[ ] No, Only the City can purchase.**

**8. Term of Contract and Option to Extend: Any contract resulting from this ITB shall be effective for three (3) years upon execution by the City of Galveston . The City anticipates**

**that contract shall be renewed pursuant to the availability of funds and at the discretion of the City. The following clauses shall be included in the contract:**

A. Option Clause: It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice 30 days prior to contract termination or to the end of any extension. The Option to Extend will not be considered if funding is unavailable or if the contractor's past performance is not within the industry standard.

B. Escalation Clause: Should market conditions prevail which dictate an increase, the successful contractor may submit documentation requesting permission to increase pricing no later than 30 days after receiving notice from the City of its intent to extend the agreement. Escalation may only occur at the time of renewal and only upon securing the approval of the City in writing. Requests for price adjustments must be solely for the purpose of accommodating an increase in the contractor's cost, not profits.

   Vendors shall show in this quote their anticipated percent of escalation if/when the option to extend is exercised. The percent quoted will be a maximum. In addition, the percentage proposed will be a factor in determining the best value to the City. It is the average price over the period of the contract that will be the price factor considered in the evaluation of this quote. Quotes in which negative or no escalation is shown will be considered as 0% escalation.

C. Price Increases Upon Extension: If approved by the City, the Contractor shall modify the rates charged by the Contractor to reflect any changes shown in the comparative statement delivered to the City. The maximum increase allowed under this provision shall be four percent (4%) per year. The City of Galveston will not accept, or agree, to any escalation clause higher than four percent (4%) per year. If an escalation clause of greater than the maximum allowed by the City, as stated previously, is inserted in the blanks below, the City will consider that the amount of escalation is 0%. The City shall have authority, in its reasonable discretion, to determine the validity of any change in Contractor's rates. City cannot exercise the Option to Extend with any price increases unless the Vendor completes the section of the Quote requesting anticipated percentage of annual escalation. The escalation time frame will be determined by the City's Fiscal Year which begins in October and ends the following September. (example: FY 2017 October 1, 2016 – September 30, 2017)

**FIRST ADDITIONAL YEAR (FY 2023) ESCALATION ..... 4 %**

**SECOND ADDITIONAL YEAR (FY 2024) ESCALATION..... 4 %**

## 9. Emergency Business Services Contact Notice

During a natural disaster, or homeland security event, there may be a need for the City of Galveston to access your business for products or services after normal business hours and/or holidays. The City may request City employee pick up or vendor delivery of product or services.

For this purpose, a primary and secondary emergency contact name and phone number are required. It is critical the vendor's emergency contact information remains current. City shall be contacted by E-mail with any change to a contact name or phone number of these emergency contacts. Updates may be emailed to **purchasing@galvestontx.gov**.

All products or services requested during an emergency event are to be supplied as per the established contract prices, terms and conditions. The vendor shall provide the fee (pricing) for an after-hours emergency opening of the business, if any. In general, orders will be placed using a City of Galveston procurement card (Master Card) or City issued Purchase Order. The billing is to include the emergency opening fee, if applicable.

The contractor shall provide the names, phone numbers and fee (pricing), if any, for an after-hours emergency opening of the business listed below.

Business Name: Polydyne Inc.

Contract #: Bid #20-003

Description: Sludge Dewatering Chemicals

Primary Contact (Name): Brent SoRelle, Technical Sales Rep.

Primary Contact Phone Numbers: Home: _____ Cell: 682-216-5062

Secondary Contact (Name): Rick Johnson, Regional Sales Manager

Secondary Contact Phone Numbers: Home: _____ Cell: 281-630-4591

After Hours emergency opening fee, if applicable: $ N/A

II. ***CONTRACT TERMS AND CONDITIONS. EXCEPT WHERE BIDDER MAKES SPECIFIC EXCEPTION IN THE SUBMITTED BID, ANY CONTRACT RESULTING FROM THIS ITB WILL CONTAIN THE FOLLOWING TERMS AND CONDITIONS, WHICH BIDDER HEREBY ACKNOWLEDGES, AND TO WHICH BIDDER AGREES BY SUBMITTING A BID.***

**1. Delivery of Products and/or Services**

A. Payment Terms: Unless otherwise specified in the Scope of Services or otherwise agreed to in writing by the City, payment terms for the City are Net 30 days upon receipt of invoice. Refer to Texas Local Government Code 2251, Payment for Goods and Services. Otherwise known as the Prompt Payment Act. Send all invoices to City of Galveston Attention: Accounts Payable, PO Box 779, Galveston, Texas 77553 or email: accountspayable@galvestontx.gov. See Appendix I for ACH Payment Information, if you elect to receive your payments according to Appendix I, fill out the form and return with your documents.

B. Warranty of Products and Services: All products furnished under this contract shall be warranted to be merchantable and good quality and fit for the purposes intended as described in this Bid, to the satisfaction of City and in accordance with the specifications, terms, and conditions of the Scope of Services, and all services performed shall be warranted to be of a good and workmanlike quality, in addition to, and not in lieu of, any other express written warranties provided.

C. Late Delivery or Performance: If Bidder fails to deliver acceptable goods or services within the timeframes established in the Project Schedule, the City shall be authorized to purchase

the goods or services from another source and assess any increase in costs to the defaulting Bidder, who agrees to pay such costs within ten days of invoice.

D. FOB (delivery charges): All products offered shall be FOB final destination, with all delivery charges to be prepaid by the Bidder. The City does not accept C.O.D. or collect shipments. The contract price shall include all charges, including delivery, installation and set-up fees. All packing, crating, or other debris resulting from the delivery or set-up of the commodity purchased shall be removed and properly disposed by the successful Bidder at no additional cost to the City.

E. Excess or Incorrect Commodities: Products or materials delivered in error or in excess of the quantity ordered shall be returned at the successful Bidder's expense, unless otherwise agreed to in writing by the City.

F. Title to Goods and Risk of Loss: For goods to be provided by Bidders hereunder, if any, the title and risk of loss of the goods shall not pass to City until City actually receives, takes possession, and accepts the goods and the installation of such goods, has tested the system, and determined that it is in good and acceptable working order.

G. Force Majeure: If by reason of Force Majeure either party shall be rendered unable, wholly or in part, to carry out its responsibilities under this contract by any occurrence by reason of Force Majeure, then the party unable to carry out its responsibility shall give the other party notice and full particulars of such Force Majeure in writing within a reasonable time after the occurrence of the event, and such notice shall suspend the party's responsibility for the continuance of the Forced Majeure claimed, but for no longer period. Force Majeure means acts of God, floods, hurricanes, tropical storms, tornadoes, earthquakes, or other natural disasters, acts of public enemy, acts of terrorism, sovereign conduct, riots, civil commotion, strikes or lockouts, and other causes that are not occasioned by either Party's conduct which by the exercise of due diligence the party is unable to overcome and which substantially interferes with operations.

H. Liquidated Damages: The parties agree that, if the Project is not completed within the time specified plus any extensions of time allowed pursuant thereto, the actual damages sustained by the Owner because of any such delay will be uncertain and difficult of ascertainment, and that the reasonable foreseeable value of the use of said project by the Owner would be the sum of $250.00 per calendar day. The Contractor therefore agrees to pay, and the Owner agrees to accept, as liquidated damages and not as a penalty, the sum of $250.00 per calendar pay for each day's delay in fully completing said project beyond the time specified in the Contract and any extensions of such time allowed there under.

I. Change Orders: per Texas Local Government Code
Sec. 252.048. CHANGE ORDERS. (a) If changes in plans or specifications are necessary after the performance of the contract is begun or if it is necessary to decrease or increase the quantity of work to be performed or of materials, equipment, or supplies to be furnished, the governing body of the municipality may approve change orders making the changes.

(b) The total contract price may not be increased because of the changes unless additional money for increased costs is appropriated for that purpose from available funds or is provided for by the authorization of the issuance of time warrants.

(c) If a change order involves a decrease or an increase of $50,000 or less, the governing body may grant general authority to an administrative official of the municipality to approve the change orders.

(c-1) If a change order for a public works contract in a municipality with a population of 300,000 or more involves a decrease or an increase of $100,000 or less, or a lesser amount as provided by ordinance, the governing body of the municipality may grant general authority to an administrative official of the municipality to approve the change order.

(d) The original contract price may not be increased under this section by more than 25 percent. The original contract price may not be decreased under this section by more than 25 percent without the consent of the contractor.

**2. Miscellaneous**

A. Independent Contractor: Bidder agrees that Bidder and Bidder's employees and agents have no employer-employee relationship with City. Bidder agrees that if Bidder is selected and awarded a contract, City shall not be responsible for the Federal Insurance Contribution Act (FICA) payments, Federal or State unemployment taxes, income tax withholding, Workers Compensation Insurance payments, or any other insurance payments, nor will City furnish any medical or retirement benefits or any paid vacation or sick leave.

B. Assignments: The rights and duties awarded the successful Bidder shall not be assigned to another without the written consent of the Purchasing Supervisor. Such consent shall not relieve the assigner of liability in the event of default by the assignee.

C. Liens: Bidder shall indemnify and save harmless the City against any and all liens and encumbrances for all labor, goods, and services which may be provided to the City by Bidder or Bidder's vendor(s), and if the City requests, a proper release of all liens or satisfactory evidence of freedom from liens shall be delivered to the City.

D. Gratuities / Bribes: Bidder certifies that no bribes in the form of entertainment, gifts, or otherwise, were offered or given by the successful Bidder, or its agent or representative, to any City officer, employee or elected representative, with respect to this ITB or any contract with the City, and that if any such bribe is found to have been made this shall be grounds for voiding of the contract

E. Financial Participation: Bidder certifies that it has not received compensation from the City to participate in preparing the specifications or ITB on which the Bid is based and acknowledges that this contract may be terminated and/or payment withheld if this certification is inaccurate.

F. Required Licenses: Bidder certifies that he holds all licenses required by the State of Texas for a provider of the goods and/or services described by the Scope of Services herein.

G. Authority to Submit Bid and Enter Contract: The person signing on behalf of Bidder certifies that the signer has authority to submit the Bid on behalf of the Bidder and to bind the Bidder to any resulting contract.

H. Authority to Enter Contract – City: The City Manager is the only person authorized to execute contracts on behalf of the City. All signature pages must include "approved as to form" and be signed by the City Attorney before the City Manager will execute the contract. Neither department heads nor elected officials are authorized to sign any binding contracts or agreements prior to being properly placed on the City Councils agenda and approved in an open meeting. Department heads and other elected officials are not authorized to enter into any type of agreement or contract on behalf of the City of Galveston. Only the City Manager may enter into a contract on behalf of the City of Galveston as authorized by City Council and the City Charter. Additionally, department heads and other elected officials are

not authorized to agree to any type of supplemental agreements or contracts for goods or services. Supplemental agreements are subject to review by the City's Legal Department prior to being signed by the City Manager, (City's authorized representative).

I. Compliance with Applicable Law: Bidder agrees that the contract will be subject to, and Bidder will strictly comply with, all applicable federal, state, and local laws, ordinances, rules, and regulations.

J. Non-Discrimination: During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, age, disability, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants and employees are not discriminated against on the basis of race, age, disability, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, age, disability, color, religion, sex or national origin. (3) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

## 3. Financial Responsibility Provisions

A. Insurance: The Bidder, consistent with its status as an independent contractor, shall carry, and shall require any of its subcontractors to carry, at least the following insurance in such form, with such companies, and in such amounts (unless otherwise specified in the Scope of Services, Appendix J) as City may require, naming the City of Galveston as the additional insured:

i. Worker's Compensation and Employer's Liability insurance, including All States Endorsement, to the extent required by federal law and complying with the laws of the State of Texas;

ii. Commercial General Liability insurance for at least One Million Dollars ($1,000,000) on a per occurrence basis, with a Two Million ($2,000,000) aggregate. Blanket Contractual Liability, Broad Form Property Damage, Personal Injury, Completed Operations/Products Liability, Premises Liability, Medical Payments, and Broad Form General Liability Endorsements;

iii. Comprehensive Automobile Liability insurance covering all owned, non-owned or hired automobiles to be used by the Contractor, with coverage at the minimum State of Texas requirements;

iv. Professional Liability, Errors and Omissions in an amount to be determined in the Scope of Services.

Insurance coverage shall be on an "occurrence basis"

B. **Indemnification:** In Accordance with State Law, the contractor agrees to indemnify, save, and hold harmless the City of Galveston, Texas, its employees, officials, and agents from any and all claims, actions, damages, lawsuits, proceedings, judgements, or liabilities, for personal injury, death, or property damage resulting from the acts or omissions of anyone under the contractor's supervision or control.

In the event of any cause of action or claim asserted by a party to this agreement or any third party, the City will provide the contractor with timely notice of such claim, dispute or notice. Thereafter, the contractor shall at its own expense, faithfully and completely defend and protect the City against any and all liabilities arising from this claim, cause of action, or notice.

i. Indemnity for Intellectual Property: Bidder hereby warrants that the use or sale of the products, materials and services delivered hereunder will not infringe on the rights of any trade secrets, patent, copyright, registered trademark, or other intellectual property by right covering such materials and the successful Bidder agrees to indemnify and hold harmless the City for any and all costs, expenses, judgments, and damages which the City may have to pay or incur.

C. Bond Requirements: If applicable, per the Scope of Work, prior to the commencement of work on this Project, Bidder shall deliver to the City the following bonds issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, unless otherwise stated below:

i. Bid bonds are required for bids over $25,000.00 in the amount of 5% of the total bid amount. This must be issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, or a Cashier's Check.

ii. A payment bond in the amount of 100% of the total contract amount insuring the full and prompt payment of all persons performing labor and/or furnishing materials in connection with this Project;

iii. A performance bond in the amount of 100% of the total contract amount insuring full, faithful, and prompt performance of the responsibilities contained in this contract within the time parameters provided herein; and

iv. A maintenance bond insuring full and prompt maintenance, repair and/or replacement of the goods to be provided by Bidder for a period of two years from date of acceptance by the City.

# Appendix B – Form CIQ

## INFORMATION REGARDING VENDOR CONFLICT OF INTEREST QUESTIONNAIRE

**WHO:** The following persons must file a Conflict of Interest Questionnaire with the City if the person has an employment or business relationship with an officer of the City that results in taxable income exceeding $2,500 during the preceding twelve – month period, or an officer or a member of the officer's family has accepted gifts with an aggregate value of more than $250 during the previous twelve – month period and the person engages in any of the following actions:

1. contracts or seeks to contract for the sale or purchase of property, goods or services with the City, including any of the following:
   a. written and implied contracts, utility purchases, purchase orders, credit card purchases and any purchase of goods and services by the City;
   b. contracts for the purchase or sale of real property, personal property including an auction of property;
   c. tax abatement and economic development agreements;
2. submits a bid to sell goods or services, or responds to a request for proposal for services;
3. enters into negotiations with the City for a contract; or
4. applies for a tax abatement and/or economic development incentive that will result in a contract with the City

**THE FOLLOWING ARE CONSIDERED OFFICERS OF THE CITY:**

1. Mayor and City Council Members;
2. City Manager;
3. Board and Commission members and appointed members by the Mayor and City Council;
4. Directors of 4A and 4B development corporations;
5. The executive directors or managers of 4A and 4B development corporations; and
6. Directors of the City of Galveston who have authority to sign contracts on behalf of the City.

**EXCLUSIONS:** A questionnaire statement need not be filed if the money paid to a local government official was a political contribution, a gift to a member of the officer's family from a family member; a contract or purchase of less than $2,500 or a transaction at a price and subject to terms available to the public; a payment for food, lodging, transportation or entertainment; or a transaction subject to rate or fee regulation by a governmental entity or agency.

**WHAT:** A person or business that contracts with the City or who seeks to contract with the City must file a "Conflict of Interest Questionnaire" (FORM CIQ) which is available online at www.ethics.state.tx.us and a copy of which is attached to this guideline. The form contains mandatory disclosures regarding "employment or business relationships" with a municipal officer. Officials may be asked to clarify or interpret various portions of the questionnaire.

**WHEN:** The person or business must file:

1. the questionnaire – no later than seven days after the date the person or business begins contract discussions or negotiations with the municipality, or submits an application, responds to a request for proposals or bids, correspondence, or other writing related to a potential contract or agreement with the City; and
2. an updated questionnaire – within seven days after the date of an event that would make a filed questionnaire incomplete or inaccurate.

It does not matter if the submittal of a bid or proposal results in a contract. The statute requires a vendor to file a FORM CIQ at the time a proposal is submitted or negotiations commence.

**WHERE:** The vendor or potential vendor must mail or deliver a completed questionnaire to the Finance Department. ***The Finance Department is required by law to post the statements on the City's website.***

**ENFORCEMENT:** Failure to file a questionnaire is a Class C misdemeanor punishable by a fine not to exceed $500. It is an exception to prosecution that the person files a FORM CIQ not later than seven business days after the person received notice of a violation.

**NOTE:** The City does not have a duty to ensure that a person files a Conflict of Interest Questionnaire.

## CONFLICT OF INTEREST QUESTIONNAIRE — FORM CIQ

**For vendor or other person doing business with local governmental entity**

**This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.**

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

**OFFICE USE ONLY**

Date Received

**1. Name of person who has a business relationship with local governmental entity.**

Boyd Stanley

**2. ☐ Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

**3. Name of local government officer with whom filer has employment or business relationship.**

None

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐Yes ☒No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐Yes ☒No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐Yes ☒No

D. Describe each employment or business relationship with the local government officer named in this section.

**4.**

Signature of person doing business with the governmental entity

Boyd Stanley, Vice-President

1/13/20

Date

Adopted 06-29-2007

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix C - House Bill 89 Verification

*Pursuant to Sections 2270.001, 2270.002, 808.001, Texas Government Code:*

1. *"Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and*

2. *"Company" has the meaning assigned by Section 808.001, except that the term does not include a sole proprietorship.*

3. *Section only applies to a contract that is between a governmental entity and a company with 10 or more full-time employees; and has a value of $100,000 or more that is to be paid wholly or partly from pubic funds of the governmental entity.*

**I,** Boyd Stanley **(Person name), the undersigned representative of (Company or Businsess Name)** Polydyne Inc. **(hereinafter referred to as Company) being an adult over the age of eighteen (18) years of age, after being duly sworn by the undersigned notary, do hereby depose and verify under oath that the company named-above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270::**

a. **Does not boycott Israel currently; and**
b. **Will not boycott Israel during the term of the contract the above-named Company, business or individual with the City of Galveston, Texas.**

1/13/20
**DATE**

**SIGNATURE OF COMPANY REPRESENTATIVE**
Boyd Stanley, Vice-President

**STATE OF** Georgia **§**
**COUNTY OF** Liberty **§**

**On this day, BEFORE ME, the undersigned, personally appeared** Boyd Stanley **, the** Vice-President **of Company, and personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual executed the instrument for purposes and consideration therein expressed.**

**GIVEN UNDER MY HAND AND SEAL OF OFFICE this** 13th **day of** January **, 201**X 20

**[SEAL]**

**NOTARY PUBLIC in and for the State of** Georgia

**Pamela J. McDermitt**
**Notary Public**
**My Commission Expires July 28, 2020**

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix D – Property Tax Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The City of Galveston, Texas has adopted the following policy:

The City of Galveston will not do business with any person or business that owes delinquent property taxes to the City.

Please indicate whether you or your company, owe delinquent property taxes to the City whether an assumed name, partnership, corporation, or any other legal form.

__X__ I do not owe the City property taxes that are delinquent.

_____ I owe City property taxes that are delinquent on property located at

_____

_____

Boyd Stanley, Vice-President

Bidder's Printed or Typed Name

Bidder's Signature

1/13/20

Date

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix E – Nepotism Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The Bidder or Proposer or any officer, if the Bidder or Proposer is other than an individual, shall state whether Bidder or Proposer has a relationship, either by blood or marriage, with any official or employee of the City of Galveston by completing the following:

If the Bidder or Proposer is an individual:

_____ I am not related by blood or marriage to any official or employee of the City of Galveston

_____ I am related by blood or marriage to the following official(s) or employee(s) of the City of Galveston

Name and title of City Official

Or employee: _____

Relationship: _____

If the Bidder or Proposer is **NOT** an individual:

_X_ The officers of the company submitting this bid or proposal are not related by blood or marriage to any official or employee of the City of Galveston.

_____ The officers of the company submitting this bid are related by blood or marriage to the following official(s) or employee(s) of the City of Galveston.

Name and title of officer: _____

Employee and title of City Official or Employee: _____

Relationship: _____

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix F – Non-Collusion Statement

**THE UNDERSIGNED AFFIRM THAT THEY ARE DULY AUTHORIZED TO EXECUTE THIS CONTRACT, THAT THIS COMPANY, FIRM, PARTNERSHIP OR INDIVIDUAL HAS NOT PREPARED THIS BID IN COLLUSION WITH ANY OTHER BIDDER, AND THAT THE CONTENTS OF THIS BID AS TO PRICES, TERMS OR CONDITIONS OF SAID BID HAVE NOT BEEN COMMUNICATED BY THE UNDERSIGNED NOR BY ANY EMPLOYEE OR AGENT TO ANY OTHER PERSON ENGAGED IN THIS TYPE OF BUSINESS PRIOR TO THE OFFICIAL OPENING OF THIS BID.**

**VENDOR** Polydyne Inc.

**ADDRESS** 1 Chemical Plant Road, Riceboro, GA 31323

---

**PHONE** 912-880-2035

**FAX** 912-880-2078

**BIDDER (SIGNATURE)**

**BIDDER (PRINTED NAME)** Boyd Stanley

**POSITION WITH COMPANY** Vice-President

**SIGNATURE OF COMPANY OFFICIAL AUTHORIZING THIS BID**

**COMPANY OFFICIAL (PRINTED NAME)** Mark Schlag

**OFFICIAL POSITION** Vice-President

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix G – Document 00435
## The City of Galveston, Texas

**BIDDER'S CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION (49 CFR PART 29)**

The undersigned certifies, by submission of this proposal or acceptance of this contract, that neither Contractor nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency. Bidder agrees that by submitting this proposal that Bidder will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Bidder or any lower tier participant is unable to certify to this statement, that participant shall attach an explanation to this document.

Certification-the above information is true and complete to the best of my knowledge and belief.

Boyd Stanley,Vice-President

(Printed or typed Name of Signatory)

(Signature)

1/13/20

(Date)

**NOTE:** The penalty for making false statements in offers is prescribed in **18 U.S.C. 1001**

**END OF DOCUMENT 00435-FAA**

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

Not applicable

# Appendix H – No Intent to Submit Form

**If your firm has chosen not to submit a bid for this procurement, please complete this form and submit to:**

City of Galveston
Purchasing Division
PO Box 779
Galveston, Texas 77553

City of Galveston
Purchasing Division
823 Rosenberg St. Room 306
Galveston, Texas 77550

**Please check all items that apply:**

- ☐ Do not sell the item(s) required
- ☐ Cannot be competitive
- ☐ Cannot meet specifications highlighted in the attached request
- ☐ Job too large
- ☐ Do not wish to do business with the City of Galveston
- ☐ Cannot submit electronically
- ☐ Cannot provide Insurance required
- ☐ Cannot provide Bonding required
- ☐ Cannot comply with Indemnification requirement
- ☐ Job too small
- ☐ Other: _____

COMPANY NAME (Please print): _____

Authorized Officer Name (Please print): _____

Telephone: (____) _____ Fax: (_____) _____

**You may also email this form to: purchasing@galvestontx.gov.**

# Appendix I – ACH Form

The City of Galveston would like to thank you for the services you and your company have provided for us in the past, present, and in the future. For those services provided you have more than likely received payments via a paper check in the mail. As we all know, that process is slow, inefficient, and costly for us and for you as the recipient.

Mail can be delayed, lost, or even stolen causing payments to be late and we may then face penalties and late fees. The City of Galveston would like to streamline our payment process with electronic payments. These payments will be transferred electronically from our financial institute to your financial institute. The process will get your payments to you in a quicker, more reliable, and more efficient manner.

If you would like to sign up to start receiving all of your payments via ACH / Wire Transfers, please fill out the authorization forms and return to the City of Galveston Finance Department.

Please email to:

accountspayable@galvestontx.gov

Or mail to:

City of Galveston
Finance Department
P.O. Box 779
Galveston, TX 77553

If you have any questions or concerns, please do not hesitate to call Accounts Payable at 409.797.3569. Please put the Purchase Order Number on your invoices to ensure prompt payment. Again, we appreciate you and the services your business provide for the City of Galveston.

Sincerely,

Michael W. Loftin
Assistant City Manager – Finance

# City of Galveston

## ACH Payment Agreement Form

### Authorization Agreement

I hereby authorize the City of Galveston to initiate ACH deposits to my account at the financial institution named below.

Further, I agree not to hold the City of Galveston responsible for any delay or loss of funds due to incorrect or incomplete information supplied by me or by my financial institution, or due to an error on the part of my financial institution in depositing funds to my account.

This agreement will remain in effect until the City of Galveston receives a written notice of cancellation from me or my financial institution, or until I submit a new ACH Payment Agreement Form to the City of Galveston Finance Department.

### Account Information

| | |
|---|---|
| Name of Financial Institution: | Bank of America, N.A. |
| Financial Institute Address: | 100 W. 33 Street, New York, NY 10001 |
| Routing Number: | 061000052 |
| Account Number: | 3282509563 |
| SWIFT Code: (if applicable) | BofAUS3N |

Executed agreement must include a confirmation of the banking information from an Authorized Bank Official on bank letterhead with the Authorized Bank Official's business card.

### Signature

Company Name: Polydyne Inc.

Authorized Signature:

Printed Name: Boyd Stanley Title: Vice-President

Contact Phone Number: 912-880-2035 Date: 1/13/20

**FOR CITY USE ONLY:**

Verified by: _____ Date Verified: _____

# Payment Instructions

**Wire Transfer:**

BANK OF AMERICA, N.A.
100 W. 33 St.
New York, NY 10001

PHONE: (646) 733-4766 or (646) 733-4765
FAX: (646) 733-4874

ABA: 026009593
061000052 (use this ABA for all ACH payments)

SWIFT: BofAUS3N (if remit is in US Dollars)
BofAUS6S (if remit is in Foreign Currency)

TELEX: 420831

IN FAVOR OF: POLYDYNE INC., RICEBORO, GA 31323 (USA)

ACCOUNT NUMBER: 3282509563

**********

**Credit Card:**

Polydyne Inc. accepts all major credit cards. Credit card payments may be submitted online at http://snf.us/paypolydyne/. A receipt will be sent to the email address you provide once the transaction is complete. Credit card payments may also be authorized via email to: cardpayments@snfhc.com

**********

**Company Check/Other:**

REMITTANCE CAN BE SENT BY **MAIL** TO:

POLYDYNE, INC.
P. O. BOX 404642
Atlanta, GA 30384-4642

REMITTANCE CAN BE SENT BY **COURIER, FEDEX, UPS** or other service to:

POLYDYNE, INC.
ONE CHEMICAL PLANT ROAD
RICEBORO, GA 31323 USA

Or:

POLYDYNE INC.
LOCKBOX 404642
6000 FELDWOOD ROAD
COLLEGE PARK, GA 30349 USA

Thank you for your business. If you have any questions, please contact Reginald Lee at (912) 884-3366 extension 2056 of via email at rlee@snfhc.com.

# Appendix J – Scope of Services

1. **Project Title: Sludge Dewatering Chemicals.**

2. **Scope of Services Contact**

Questions about the technical nature of the Scope of Services will be directed to the **Purchasing Department**, Phone. 409.797.3579, e-mail: purchasing@galvestontx.gov.

3. **Special Conditions**

Bids will be considered from manufacturers who have commercialized products used in wastewater treatment for a period of three (3) years or more, who manufacture a broad product line, and have competent trained personnel familiar with coagulation and dewatering of wastewater sludge. The contractor must also verify a capability of manufacturing or purchasing the polymer used in sufficient quantity of guarantee delivery of material to meet the City of Galveston's demands. The primary product must have been successfully pre-qualified by the city and is currently being used in dewatering aerobically digested sludge in order to be acceptable for bidding in this contract. The city reserves the right at any time during the period of this contract to substitute other polymers as manufactured by the contractor (if tests indicate more efficient results in performance and / or cost). The city also reserves the right to test products of other manufacturers, for future qualifications, during the period of this contract.

4. **Brand Manufacture Reference**

The City has determined that any manufacturer's brand defined in the Scope of Services meets the City's product and support need. The manufacturer's reference is not intended to be restrictive, and is only descriptive of the type and quality the City desires to purchase. Quotes for similar manufactured products of like quality will be considered if the Bid is fully noted with the manufacturer's brand name and model. The City reserves the right to determine products and support of equal value, and whether other brands or models meet the City's product and support needs.

5. **Key Events Schedule**

| | |
|---|---|
| Bid Release Date | December 16, 2019 |
| Deadline for Submittal of Written Questions | January 10 , 2020 @ 2:00 p.m. CST |
| Sealed Bids Due to and Opened by City | January 21, 2020 @ 9:00 a.m. CST |
| Anticipated Committee Evaluation Review Date | February, 2020 |
| Anticipated Award Date | February, 2020 |

6. **Scope of Services**

**SCOPE:**

It is the intent of these specifications that the Contractor(s) furnishes **Dewatering Chemicals** that the City of Galveston requires during the period of agreement. The City of Galveston reserves the right to order such quantities of **Dewatering Chemicals** as it requires, and the city also reserves the right not to order any, that is not required during the period of the agreement.

Any and all quantities listed are only estimates based on prior year's usage, and are for acquainting the bidder with probable usage. These estimates are not intended to set forth minimum or maximum quantities of this contract.

The city reserves the right to revise or amend the specifications prior to the date set for opening bids. Addenda or addendum to these specifications, if any, will announce such revisions or amendments. Copies of such addends so issued will be furnished to all prospective bidders.

**DELIVERY:**

Delivery shall be required at no additional cost to the City of Galveston to the desired City locations.

The contractor shall be required to have in its stock a sufficient quantity to supply the reasonable demands of the city promptly upon request. If unavailable from stock, it shall be the contractor's responsibility to obtain the same Dewatering Chemicals from some other source. In the event the contractor fails to secure the required Dewatering Chemicals within forty-eight (48) hours, the city shall have the option to obtain the required Dewatering Chemicals from an independent source.

Any attempt by the contractor to substitute and make delivery of Dewatering Chemicals other than the brand or trade name proposed, without prior written approval by the city, will be sufficient ground for immediate cancellation of the contract.

**PRICE REVISION CLAUSE:**

Wherever possible, the city desires firm prices for the full contract period. It is recognized by the city that qualified bidders may be unwilling to guarantee each category of unit prices during the entire period of the contract because of price changes from the bidder's source supply. In such instances, and asterisk (*) must be placed by the item, or items, which the bidder is not willing to guarantee the price for the full contract period and the partial period of the contract price, should be noted on a separate sheet. Such items will be subject to price changes due to increases or decreases in cost from the bidder's source of supply during the term of the contract. Items not marked by an asterisk will be held to unit price for the entire term of the contract.

**PRICE INCREASE(S):**

Price increases may be granted by the city at the City's option and are eligible only when based on comparable price increases for the contractor's source of supply. All prices stated on the bid

form shall be considered as firm for the entire contract period unless the bidder states on or attaches to the bid form a price increase provision. No price increase shall be granted in excess of the actual or percentage cost increase from the bidders source supply. Bidders shall have the burden of providing documentation of increases from bidders' source to the satisfaction of the purchasing supervisor, City of Galveston, prior approval. The city must have a thirty (30) day notice of a price increase prior to said increase becoming effective.

If there are any reductions in the price of the items bid, the city shall be given the benefit of such reduction and the same discounts (if any) shall apply. All products offered, furnished under these specifications shall be current production.

Bid proposals, which attempt to alter any of the enumerated provisions stated within this specification documentation may be determined as a non-responsive bid and may be subject to rejection. The city reserves the right to reject any price increase, and obtain a different source or sources to meet its requirements as to such item subject to said price increase when such action serves the best interest of the city. Bidder agrees that the city's exercise of its option to obtain alternative sources does not constitute a breach of contract.

**WORKING DAY DEFINED:**

A working day is defined as a calendar day, excluding Friday, Saturdays, Sundays, and legal holidays authorized be the City Council of the City of Galveston, in which weather or other conditions not under the control of the contractor will permit the performance of principal units of work underway for continuous period of not less than 7 hours between 7:00AM and 5:00PM. A principal unit of work shall be that unit which controls the completion time of the contract. Work on Saturdays, Sundays, or a legal holiday will not be permitted except in cases of extreme emergency, then only with the permission of the City's Municipal Utilities Department.

**TECHNICAL SPECIFICATIONS**

The material to be furnished in this contract will be used by the Wastewater Division of the Department of Municipal Utilities, to aid in the dewatering of municipal biological wastewater treatment sludge produced by the city's Main Wastewater Treatment Plant. The chemicals used are the cause effective conditioning and flocculation of the sludge, which is applied to a dewatering process used by the city. This process consists of two Ashbrook Filter Belt Presses and 2.0 m 3DP Belt Presses. The solids processed by this facility can be disposed of in Public landfills or in a landscaping /soil conditioner by the city. This contract will evaluate liquid polymer flocculates.

**MATERIALS:**

The polymer materials to be bid shall be required to have a shelf-life of at least four (4) months. The supplier will be held accountable for any loss of the material due to its failure to meet this requirement. **The liquid Polymer shall be delivered and contained in totes.** The supplier shall also provide a list of published physical and chemical properties and all deliveries of materials are to reasonably comply with these specified properties. All materials shall be delivered and unloaded, by the supplier, at the City of Galveston main wastewater treatment plant ready for immediate dilution with water and injection into the dewatering system. The polymers supplied shall be the best available chemicals through the duration of this contract, which will satisfactorily meet the included performance specifications.

**PRE-QUALIFICATION:**

The polymer used shall be required to meet these specifications in a trial test performed by the manufacturer, prior to bid opening, which shall run under the observation of The Department of Municipal Utilities. The testing will be done at the city's main wastewater treatment plant, with sampling and analysis performed by the city. The duration of testing will be two (2) consecutive normal operating days. It will be the responsibility of the supplier to demonstrate that the material bid can meet the qualifying test. The supplier will be required to conduct a test under the City of Galveston's supervision to ensure compliance with these specifications whenever the city notifies supplier that the material being used is not satisfactory. Polymer will be used in a manner which is to the best interest of the city. If the polymer cannot be fed using the existing feed system, it will be the responsibility of the supplier to furnish the necessary equipment for feeding the polymer. There must not be a problem with stratifying of polymer in bulk tanks. If such a problem occurs, it will be the responsibility of the supplier to take appropriate steps to correct it. The material shall be free of any foreign elements or compounds that may injure dried sludge for use as a soil conditioner, or affect the biological process of the treatment facilities, or seriously influence operations of the treatment facilities.

**PERFORMANCE SPECIFICATION:**

Based on pre-qualifying testing, the following minimal specifications will have to be met:

| | | |
|---|---|---|
| 1. | Sludge Production Rate | Approximately 5 to 10 tons dry solids / day |
| 2. | Sludge Production Hours | 7:00AM – 5:00PM Monday thru Thursday |
| 3. | Feed Solids Concentration | 2% to 3% From Gravity Thickener |
| 4. | Solids Concentration of the Sludge Cake | Minimum 16% on Ashbrook Klampresses Dewatering and 2.0 m 3DP Belt Presses |
| 5. | Percent Recovery | Greater than 95% |

$$\text{WHERE: \% RECOVERY} = \frac{(\text{FEED SOLIDS} - \text{FILTRATE SOLIDS})\ X100}{\text{FEED SOLIDS}}$$

**TECHNICAL ASSISTANCE:**

The successful bidder shall provide that a qualified service representative visit the main wastewater treatment plant at least once during the duration of the contract, and be on call to answer or assist in any questions or problems that might arise in the application of the product in the sludge dewatering process

**BID CONDITION:**

The successful bidder shall supply the material in sufficient quantity to maintain continuous operation of the dewatering facility. The contract will be for fifteen (15) months from date of notice of award. It is estimated that the City uses 20 totes of polymer per year.

The bids will be tabulated on the net cost and dosage required, in pounds of polymer per ton of dry solids. The award is based on the lowest treatment cost and the desired filter yield:

1. $/TONS DRY SOLIDS = LBS. PRODUCT X COST PER LBS. PRODUCT
   GROSS TONS X % CAKE SOLIDS

Cake solids samples shall be obtained from near the sludge discharge scraper. Three (3) equal portions shall be taken across the belt; one approximately 6 inches from the each side of the belt and one from middle of the belt to provide specified volume. The two sets of cake samples shall be collected with a minimum of two hours intervals apart. The cake solids shall be averaged to compute the % cake solids used in the cost of polymer per tons of dry solids formula.

The filtrate solids samples shall be collected at the press drain. The two sets of filtrate samples shall be collected with a minimum of two hour intervals apart.

Two sets of feed solid samples for each press shall be collected before the polymer is injected into the sludge. The feed solids samples shall be collected at the same time as the filtrate solids samples.

In addition, product requirements for storage, shipping and handling will be considered.

Only those polymers considered for primary use that have been previously tested will be used in formulating the information necessary for bids. The bidder should list additional polymers, which the city could, during the contract period, substitute for the primary materials listed in the specifications.

These backup or alternate materials do not have to be field evaluated, but must be shown to have prior application as a sludge conditioner. The contractors shall supply the following data on all such alternate materials: Unit cost, specific gravity, form and percent solids. The unit cost for polymer bid shall be based on the assumption that if the alternate polymers are utilized to achieve the production rate specified, the city may purchase part or all of the remaining quantities of polymer necessary from the alternates listed in lieu of purchasing the primary polymer that the award of bid was based upon the cost. Therefore, include all considerations needed in supplying any polymers to the sludge dewatering facility in accordance with all related specifications in this contract.

Vendor's failure to provide polymers of the proper quantity will constitute a breach of this agreement, for which the city may seek alternative sources of suitable materials at the vendor's expense and remedies herein or other remedies as otherwise available at law or equity. The city shall not be responsible for the payment of compensation to the vendor for the deliveries of polymer substitutions, which does not substantially conform to the specifications stated herein.

**TESTING PROCEDURE AND SCHEDULE:**

Each qualifier must contact the City of Galveston Purchasing Division at purchasing@galvestontx.gov to set up a testing schedule. All chemicals used, time spent, company personnel required, and incidental cost are to be at no charge to the City of Galveston. The city will assume the cost of city personnel. All testing is to be completed five (5) days prior to the bid opening. Lab testing will be conducted by the City of Galveston's contract lab.

**CITY OF GALVESTON**
**SLUDGE DEWATERING CHEMICALS**
**THREE-YEAR CONTRACT**
**DEPARTMENT OF MUNICIPAL UTILITIES**

| MINIMUN ESTIMATED ANNUAL USAGE | UNIT | UNIT PRICE |
|---|---|---|
| 20 | **Totes (each)**<br>Clarifloc CE-1791 | $3,013.00/ Tote<br>($1.31/Lb. x 2300 Lbs/Tote=$3,013.00) |

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING, THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

COMPANY Polydyne Inc.
ADDRESS 1 Chemical Plant Road
AUTHORIZED SIGNATURE
PRINTED: Boyd Stanley, Vice-President

ACORD®

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 1/14/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

Phone No.: (212) 488-0200
Fax No.: (212) 488-0220

EPIC Insurance Brokers & Consultants
350 Hudson Street – 4th Floor
New York, NY 10014

CONTACT NAME:
PHONE (A/C, No, Ext):
FAX (A/C, No):
E-MAIL ADDRESS:

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A: AIG SPECIALTY INSURANCE COMPANY | 26883 |
| INSURER B: COMMERCE & INDUSTRY INSURANCE COMPANY | 19410 |
| INSURER C: HARTFORD FIRE INSURANCE COMPANY | 19682 |
| INSURER D: | |
| INSURER E: | |
| INSURER F: | |

INSURED

Polydyne Inc.
One Chemical Plant Road
PO Box 250
Riceboro GA 31323

**COVERAGES** **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | X COMMERCIAL GENERAL LIABILITY<br>CLAIMS-MADE / X OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br>POLICY / PRO-JECT / LOC<br>OTHER: | Y | | EG14362834 | 12/31/2019 | 12/31/2020 | EACH OCCURRENCE | $1,000,000 |
| | | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $500,000 |
| | | | | | | | MED EXP (Any one person) | $25,000 |
| | | | | | | | PERSONAL & ADV INJURY | $1,000,000 |
| | | | | | | | GENERAL AGGREGATE | $2,000,000 |
| | | | | | | | PRODUCTS - COMP/OP AGG | $2,000,000 |
| | | | | | | | | $ |
| B | AUTOMOBILE LIABILITY<br>X ANY AUTO<br>ALL OWNED AUTOS / SCHEDULED AUTOS<br>X HIRED AUTOS / X NON-OWNED AUTOS | Y | | CA4691818 | 12/31/2019 | 12/31/2020 | COMBINED SINGLE LIMIT (Ea accident) | $1,000,000 |
| | | | | | | | BODILY INJURY (Per person) | $ |
| | | | | | | | BODILY INJURY (Per accident) | $ |
| | | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| A | UMBRELLA LIAB / X OCCUR<br>X EXCESS LIAB / CLAIMS-MADE<br>DED / RETENTION $ | Y | | EGU18403155 | 12/31/2019 | 12/31/2020 | EACH OCCURRENCE | $5,000,000 |
| | | | | | | | AGGREGATE | $5,000,000 |
| | | | | | | | | $ |
| C | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N<br>(Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below | | N/A | 10WNR30600 | 12/31/2019 | 12/31/2020 | X PER STATUTE / OTH-ER | |
| | | | | | | | E.L. EACH ACCIDENT | $1,000,000 |
| | | | | | | | E.L. DISEASE - EA EMPLOYEE | $1,000,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | $1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The City of Galveston is included as Additional Insured under any Commercial General Liability, Business Auto and Excess Liability policies according to the terms as required by contract with respect to liability arising out of work or operations performed by the Named Insured as their interest may appear and subject to the policy terms and conditions as required by contract.
RE: Bid 20-003 Sludge Dewatering Chemicals
30 DAY CANCELLATION CLAUSE INCLUDED

**CERTIFICATE HOLDER**

City of Galveston
823 Rosenberg Street, Room 306
Purchasing Department
Galveston, TX 77550

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISION

AUTHORIZED REPRESENTATIVE

Laura Cleary

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# CERTIFICATE OF INTERESTED PARTIES

**FORM 1295**



Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY**
**CERTIFICATION OF FILING**

**Certificate Number:**
2020-576895

**Date Filed:**
01/14/2020

**Date Acknowledged:**

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

Polydyne Inc.
Riceboro, GA United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**

City of Galveston

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**

Bid # 20-003
Sludge Dewatering Chemicals

| 4 Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|---|---|---|
| | | Controlling | Intermediary |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**5 Check only if there is NO Interested Party.** [X]

**6 UNSWORN DECLARATION**

My name is Boyd Stanley, and my date of birth is 04/10/1960.

My address is 1 Chemical Plant Road (street), Riceboro (city), GA (state), 31323 (zip code), USA (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Liberty County, State of Georgia, on the 13th day of Janaury (month), 20 20 (year).

Signature of authorized agent of contracting business entity
(Declarant)

# Company Overview

POLYDYNE INC. ("POLYDYNE") is a wholly owned subsidiary of SNF HOLDING COMPANY ("SNFHC"). POLYDYNE is the largest supplier of water-soluble polymers to the municipal market in the United States. In addition to POLYDYNE, SNFHC operates nine manufacturing plants in the United States. We are a fully integrated manufacturing company and produce several of our key raw materials. POLYDYNE is also the only polymer supplier that offers a full range of polymers, i.e. powders, emulsions and solutions. Worldwide our company has been in operation for over 30 years.

POLYDYNE INC. manufactures approximately 170,000 dry tons of emulsion per year and has a storage capacity of approximately 70,000 dry tons.

POLYDYNE'S exclusive charter is to be the direct marketing organization for all SNFHC produced products, to the municipal market, in the United States, particularly those requiring "Manufacturer Only".

The personnel assigned to service the City of Galveston is Brent SoRelle, Technical Sales Representative and Rick Johnson, Regional Sales Manager they both have over twenty years of combined experience in polymer sales.

Boyd Stanley, Vice-President
Polydyne Inc.

Date: 1/13/20

# VENDOR CONTACT SHEET

Customer Name: City of Galveston, TX

**Contract and General Inquiries:**
For contract related questions, including pricing and amendments, or general inquiries, please contact our Bids and Contracts Department* via email at PolyBidDpt@snfhc.com or by calling (912) 880-2035.

*Bids and Contracts Department Team:
Boyd Stanley, Vice-President PH: (912) 880-2035
Randal Vickery, Bid and Contract Coordinator PH: (912) 880-2035
Rebecca Beasley, Sales Administration Manager PH: (912) 880-8013
Kimberly Fleming, Sr. Bid Specialist PH: (912) 880-2042
Sandy Wells, Bid Specialist PH: (912) 880-2089
Peggy Locke, Administrative Assistant PH: (912) 880-2401

**Technical Assistance:**
If at any time you require technical assistance, please contact Brent SoRelle, Technical Sales Representative, at (682) 216-5062, or via email to bsorelle@polydyneinc.com or Rick Johnson, Regional Sales Manager, at (281) 630-4591, or via email to rjohnson@polydyneinc.com

**Order Placement:**
Orders may also be placed online at: www.polydyneinc.com/polydyne-online-order-form/ or through our Customer Service Department. Your Customer Service Representative is Mr. Jonathan Jones. You can reach Mr. Jones by calling (800) 848-7659 Ext. 8730 or via email to jonathanj@snfhc.com.

**Billing and Payments:**
For questions concerning payments made or invoices received, please contact our Accounts Receivables Department, Credit Manager, Reginald Lee, at (912) 884-3366 Ext. 2056 or via email to rlee@snfhc.com.

**Chemical Emergencies:**
In case of spills or other emergency regarding the product(s) supplied to the City of Galveston, please contact Chemtrec at (800) 424-9300.

## Warranty Statement

Polydyne Inc. is dedicated to providing our customers with quality material on a timely basis. If at any time there are questions about Polydyne Inc. products, please contact one of the Polydyne Inc. representative listed below:

Brent SoRelle, Technical Sales Representative
Tel: (682) 216-5062
Email: bsorelle@polydyneinc.com

Rick Johnson, Regional Sales Manager
Tel: (281) 630-4591
Email: rjohnson@polydyneinc.com

Customer Service:
Monday- Friday * 8:00 a.m. – 5:00 p.m.
Jonathan Jones, Ext. 8730
Toll Free: (800) 848-7659
Email: jonathanj@snfhc.com

Bids & Contracts Department:
Randal Vickery, Bid Coordinator
Tel: (912) 880-2035
Email: PolyBiddpt@snfhc.com
Fax: (912) 880-2078

SNF POLYDYNE

PRODUCT BULLETIN

# CLARIFLOC CE-1791 POLYMER

## PRINCIPAL USES

CLARIFLOC CE-1791 is a **very high** charge cationic polyacrylamide in emulsion form that is used as a flocculant in a wide variety of municipal wastewater treatment applications. It has been successfully applied in all liquid/solids separation systems including clarification, thickening, and dewatering.

## TYPICAL PROPERTIES

| | |
|---|---|
| Physical Form | Clear to Milky White Liquid |
| Cationicity | 80 % |
| Active Polyacrylamide Min. | 41.0% |
| Specific Gravity | 1.01 - 1.05 |
| Freezing Point | 7 F. (-14 C.) |
| Density | 8.5 - 8.6 Lb/Gal |

## PREPARATION AND FEEDING

CLARIFLOC CE-1791 is a single component emulsion polymer that must be pre-diluted in water before use. In most cases, this product should not be applied neat. One method for dilution is adding the neat polymer into the vortex of a mixed tank at a concentration between 0.25-1.0% polymer (0.5% is optimum) by weight. The polymer can also be injected through a number of commercially available systems that provide in-line mechanical mixing. The best feed systems use initial high energy mixing (>1000 rpm) for a short time (<30 sec) to achieve good dispersion followed by low energy mixing (<400 rpm) for a longer time (10-30 min). Polymer solutions should be aged for 15-60 minutes for best results. Solution shelf life is 8-16 hours.

## MATERIALS OF CONSTRUCTION

Cross-linked polyethylene, fiberglass, stainless steel or lined steel are the preferred materials of construction for bulk tanks. Avoid natural rubber and Buna-N gaskets as these materials swell when placed in contact with neat polymer. Unlined mild steel, black iron, galvanized steel, copper or brass are not recommended in any part of the feed system. Stainless steel, Viton or Teflon are the best choices for pump heads. For feed lines, use PVC or reinforced Tygon tubing.

## MANUFACTURING SPECIFICATIONS

| | |
|---|---|
| Total Solids | 45.5 - 52.5 |
| Residual AcAm | < 1000 ppm |
| Neat Viscosity | 300-2000 cPs |
| UL Viscosity | 2.4 - 3.1 |

## HANDLING AND STORAGE

Suggested in-plant storage life is 6 months in unopened drums. For best results, store at 50-80 F. Bulk tanks should be mixed by periodically recirculating the contents bottom to top. Bulk tanks can also be fitted with an agitator type mixer that reaches the bottom 2 feet of the tank. Drums and bins should be mixed very well before first use and weekly after that. Do not allow emulsion polymers to freeze. Should freezing occur, allow the product to thaw thoroughly in a heated area and mix well before attempting to use it. For spills of CLARIFLOC CE-1791, sprinkle vermiculite or equivalent absorbant over the spill area and sweep the material into approved chemical disposal containers. Do not spray water onto a spill because the resulting gel is very difficult to clean up.

## SAFETY INFORMATION

CLARIFLOC CE-1791 is a mildly acidic product that can irritate the skin and eyes and should be handled accordingly. Gloves, goggles and apron are highly recommended. Anyone responsible for the procure-ment, use or disposal of this product should familiarize themselves with the appropriate safety and handling precautions involved. Such information is outlined in the **POLYDYNE** Material Safety Data Sheet. In the event of an emergency with this product, contact Chemtrec anytime day or night at (800) 424-9300.

## SHIPPING

CLARIFLOC CE-1791 Polymer is shipped in 55 gallon drums containing 450 pounds net or in 275 gallon totes containing 2300 pounds net. Bulk quantities are also available.

## ADDITIONAL INFORMATION

To place an order or obtain technical information from anywhere in the continental United States, call toll free:

**(800) 848-7659**

**For additional information, please refer to the Safety Data Sheet (SDS)**

All statements, information and data given herein are believed to be accurate, but are presented without warranty, expressed or implied. Statements concerning possible use are made without representation or warranty that any such use is free of patent infringement, and is not a recommendation to infringe on any patent. The user should not assume that all safety measures are indicated or that other measures may not be required. Any determination of the suitability of a particular product for any use contemplated by the user is the sole responsibility of the user.

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Polydyne Inc. • 1 Chemical Plant Road • Riceboro, GA 31323 • Tel 800.848.7659 • Fax 912.880.2078 • www.polydyneinc.com

# SAFETY DATA SHEET

According to U.S. Code of Federal Regulations 29 CFR 1910.1200, Hazard Communication.

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### *1.1. Product identifier*

*Product name:* **CLARIFLOC™ CE-1791**

*Type of product:* Mixture.

### *1.2. Relevant identified uses of the substance or mixture and uses advised against*

*Identified uses:* Processing aid for industrial applications.

*Uses advised against:* None.

### *1.3. Details of the supplier of the safety data sheet*

*Company:*
Polydyne Inc.
1 Chemical Plant Road
PO BOX 279, Riceboro, GA 31323
United States

*Telephone:* 1-800-848-7659

*Telefax:* (912)-884-8770

*E-mail address:* -

### *1.4. Emergency telephone number*

*24-hour emergency number:* 1-800-424-9300

## SECTION 2: Hazards identification

### *2.1. Classification of the substance or mixture*

*Classification according to paragraph (d) of 29 CFR 1910.1200:*

Not classified.

### *2.2. Label elements*

*Labelling according to paragraph (f) of 29 CFR 1910.1200:*

| | |
|---|---|
| *Hazard symbol(s):* | None. |
| *Signal word:* | None. |
| *Hazard statement(s):* | None. |
| *Precautionary statement(s):* | None. |

### *2.3. Other hazards*

Spills produce extremely slippery surfaces.

For explanation of abbreviations see Section 16.

## SECTION 3: Composition/information on ingredients

### *3.1. Substances*

Not applicable, this product is a mixture.

### *3.2. Mixtures*

This product is a mixture.

*Hazardous components*

*Distillates (petroleum), hydrotreated light*

| | |
|---|---|
| *Concentration/ -range:* | 20 - 30% |
| *CAS Number:* | 64742-47-8 |
| *Classification according to paragraph (d) of 29 CFR 1910.1200:* | Asp. Tox. 1;H304 |

*Notes*
*Does not result in classification of the mixture if the kinematic viscosity is greater than 20.5 mm²/s measured at 40°C.*

*Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched*

| | |
|---|---|
| *Concentration/ -range:* | < 5% |
| *CAS Number:* | 69011-36-5 |
| *Classification according to paragraph (d) of 29 CFR 1910.1200:* | Acute Tox. 4;H302, Eye Dam. 1;H318 |

For explanation of abbreviations see section 16

## SECTION 4: First aid measures

### *4.1. Description of first aid measures*

*Inhalation:*
Move to fresh air. No hazards which require special first aid measures.

*Skin contact:*
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In case of persistent skin irritation, consult a physician.

*Eye contact:*
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately.

*Ingestion:*
Rinse mouth with water. Do NOT induce vomiting. Call a physician or poison control centre immediately.

### *4.2. Most important symptoms and effects, both acute and delayed*

None under normal use.

### *4.3. Indication of any immediate medical attention and special treatment needed*

None reasonably foreseeable.

*Other information:*
None.

## SECTION 5: Firefighting measures

### *5.1. Extinguishing media*

*Suitable extinguishing media:*
Water. Water spray. Foam. Carbon dioxide ($CO_2$). Dry powder.
Warning! Spills produce extremely slippery surfaces.

*Unsuitable extinguishing media:*
None known.

### *5.2. Special hazards arising from the substance or mixture*

*Hazardous decomposition products:*
Ammonia. Carbon oxides (COx). Nitrogen oxides (NOx). Hydrogen chloride. Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

### *5.3. Advice for firefighters*

*Protective measures:*
Wear self-contained breathing apparatus and protective suit.

*Other information:*
Spills produce extremely slippery surfaces.

## SECTION 6: Accidental release measures

### *6.1. Personal precautions, protective equipment and emergency procedures*

*Personal precautions:*
Do not touch or walk through spilled material. Spills produce extremely slippery surfaces.

*Protective equipment:*
Wear adequate personal protective equipment (see Section 8 Exposure Controls/Personal Protection).

*Emergency procedures:*
Keep people away from spill/leak. Prevent further leakage or spillage if safe to do so.

### *6.2. Environmental precautions*

As with all chemical products, do not flush into surface water.

### *6.3. Methods and material for containment and cleaning up*

Small spills:
Do not flush with water.Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Large spills:
Do not flush with water.Dam up. Soak up with inert absorbent material. Clean up promptly by scoop or vacuum.

Residues:
After cleaning, flush away traces with water.

### *6.4. Reference to other sections*

SECTION 7: Handling and storage; SECTION 8: Exposure controls/personal protection; SECTION 13: Disposal considerations;

## SECTION 7: Handling and storage

### *7.1. Precautions for safe handling*

Avoid contact with skin and eyes. Renders surfaces extremely slippery when spilled. When using, do not eat, drink or smoke.

### *7.2. Conditions for safe storage, including any incompatibilities*

Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material. Incompatible with oxidizing agents.

### *7.3. Specific end use(s)*

This information is not available.

## SECTION 8: Exposure controls/personal protection

### *8.1. Control parameters*

*Occupational exposure limits:*

*Distillates (petroleum), hydrotreated light*
*ACGIH:* 200 mg/m³ (8 hours) (vapors)

### *8.2. Exposure controls*

*Appropriate engineering controls:*

Ensure adequate ventilation, especially in confined areas. Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

*Individual protection measures, such as personal protective equipment:*

*a) Eye/face protection:*
Safety glasses with side-shields.

*b) Skin protection:*
*i) Hand protection:* PVC or other plastic material gloves.
*ii) Other:* Wear coveralls and/or chemical apron and rubber footwear where physical contact can occur.

*c) Respiratory protection:*
No personal respiratory protective equipment normally required.

*d) Additional advice:*
Wash hands before breaks and immediately after handling the product. Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice.

*Environmental exposure controls:*

Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

### *9.1. Information on basic physical and chemical properties*

| | |
|---|---|
| *a) Appearance:* | Viscous liquid, Milky. |
| *b) Odour:* | Aliphatic. |
| *c) Odour Threshold:* | No data available. |
| *d) pH:* | 3.5 - 6.5 @ 5 g/L (See Technical Bulletin or Product Specifications for precise value) |
| *e) Melting point/freezing point:* | < 5°C |
| *f) Initial boiling point and boiling range:* | > 100°C |
| *g) Flash point:* | Does not flash. |
| *h) Evaporation rate:* | No data available. |

| | |
|---|---|
| *i) Flammability (solid, gas):* | Not applicable. |
| *j) Upper/lower flammability or explosive limits:* | Not expected to create explosive atmospheres. |
| *k) Vapour pressure:* | 2.3 kPa @ 20°C |
| *l) Vapour density:* | 0.804 g/litre @ 20°C |
| *m) Relative density:* | 1.0 - 1.2 |
| *n) Solubility(ies):* | Completely miscible. |
| *o) Partition coefficient:* | Not applicable. |
| *p) Autoignition temperature:* | Not applicable. |
| *q) Decomposition temperature:* | > 150°C |
| *r) Viscosity:* | > 20.5 $mm^2/s$ @ 40°C |
| *s) Explosive properties:* | Not expected to be explosive based on the chemical structure. |
| *t) Oxidizing properties:* | Not expected to be oxidising based on the chemical structure. |

### *9.2. Other information*

None.

## SECTION 10: Stability and reactivity

### *10.1. Reactivity*

Stable under recommended storage conditions.

### *10.2. Chemical stability*

Stable under recommended storage conditions.

### *10.3. Possibility of hazardous reactions*

Oxidizing agents may cause exothermic reactions.

### *10.4. Conditions to avoid*

Protect from frost, heat and sunlight.

### *10.5. Incompatible materials*

Oxidizing agents.

### *10.6. Hazardous decomposition products*

Thermal decomposition may produce: hydrogen chloride gas, nitrogen oxides (NOx), carbon oxides (COx). Ammonia. Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

## SECTION 11: Toxicological information

### *11.1. Information on toxicological effects*

*Information on the product as supplied:*

| | |
|---|---|
| *Acute oral toxicity:* | LD50/oral/rat > 5000 mg/kg (Estimated) |
| *Acute dermal toxicity:* | LD50/dermal/rat > 5000 mg/kg. (Estimated) |
| *Acute inhalation toxicity:* | The product is not expected to be toxic by inhalation. |
| *Skin corrosion/irritation:* | Non-irritating to skin. |
| *Serious eye damage/eye irritation:* | Not irritating. (OECD 437) |
| *Respiratory/skin sensitisation:* | Not sensitizing. |
| *Mutagenicity:* | Not mutagenic. |
| *Carcinogenicity:* | Not carcinogenic. |
| *Reproductive toxicity:* | Not toxic for reproduction. |
| *STOT - Single exposure:* | No known effects. |
| *STOT - Repeated exposure:* | No known effect. |
| *Aspiration hazard:* | Due to the viscosity, this product does not present an aspiration hazard. |

*Relevant information on the hazardous components:*

*Distillates (petroleum), hydrotreated light*

| | |
|---|---|
| *Acute oral toxicity:* | LD50/oral/rat > 5000 mg/kg (OECD 401) |
| *Acute dermal toxicity:* | LD50/dermal/rabbit > 5000 mg/kg (OECD 402) |
| *Acute inhalation toxicity:* | LC0/inhalation/4 hours/rat >= 4951 mg/m$^3$ (OECD 403) (Based on results obtained from tests on analogous products) |
| *Skin corrosion/irritation:* | Not irritating. (OECD 404)<br>Repeated exposure may cause skin dryness or cracking. |
| *Serious eye damage/eye irritation:* | Not irritating. (OECD 405) |
| *Respiratory/skin sensitisation:* | By analogy with similar products, this product is not expected to be sensitizing. (OECD 406) |
| *Mutagenicity:* | Not mutagenic. (OECD 471, 473, 474, 476, 478, 479) |

| | |
|---|---|
| *Carcinogenicity:* | Carcinogenicity study in rats (OECD 451): Negative. |
| *Reproductive toxicity:* | By analogy with similar substances, this substance is not expected to be toxic for reproduction. NOAEL/rat = 300 ppm. (OECD 421) |
| *STOT - Single exposure:* | No known effects. |
| *STOT - Repeated exposure:* | NOAEL/oral/rat/90 days >= 3000 mg/kg/day (OECD 408) (Based on results obtained from tests on analogous products) |
| *Aspiration hazard:* | May be fatal if swallowed and enters airways. |

*Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched*

| | |
|---|---|
| *Acute oral toxicity:* | LD50/oral/rat = 500 - 2000 mg/kg |
| *Acute dermal toxicity:* | LD50/dermal/rabbit > 2000 mg/kg |
| *Acute inhalation toxicity:* | No data available. |
| *Skin corrosion/irritation:* | Not irritating. (OECD 404) |
| *Serious eye damage/eye irritation:* | Causes serious eye irritation. (OECD 405) |
| *Respiratory/skin sensitisation:* | The results of testing on guinea pigs showed this material to be non-sensitizing. |
| *Mutagenicity:* | In vitro tests did not show mutagenic effects. In vivo tests did not show mutagenic effects. |
| *Carcinogenicity:* | Based on the absence of mutagenicity, it is unlikely that the substance is carcinogenic. |
| *Reproductive toxicity:* | Two-Generation Reproduction Toxicity (OECD 416)<br>- NOAEL/rat > 250 mg/kg/day<br>Prenatal Development Toxicity Study (OECD 414)<br>- NOAEL/Maternal toxicity/rat > 50 mg/kg/day<br>- NOAEL/Developmental toxicity/rat > 50 mg/kg/day |
| *STOT - Single exposure:* | No known effects. |
| *STOT - Repeated exposure:* | NOAEL/oral/rat/600 days = 50 mg/kg/day |
| *Aspiration hazard:* | No known effects. |

## SECTION 12: Ecological information

### 12.1. Toxicity

*Information on the product as supplied:*

| | |
|---|---|
| *Acute toxicity to fish:* | LC50/Fish/96 hours = 10 - 100 mg/L (Estimated) |
| *Acute toxicity to invertebrates:* | EC50/Daphnia magna/48 hours = 10 - 100 mg/L (Estimated) |
| *Acute toxicity to algae:* | Algal inhibition tests are not appropriate. The flocculation characteristics of the product interfere directly in the test medium preventing homogenous distribution which invalidates the test. |
| *Chronic toxicity to fish:* | No data available. |
| *Chronic toxicity to invertebrates:* | No data available. |
| *Toxicity to microorganisms:* | No data available. |
| *Effects on terrestrial organisms:* | No data available. |
| *Sediment toxicity:* | No data available. |

*Relevant information on the hazardous components:*

*Distillates (petroleum), hydrotreated light*

| | |
|---|---|
| *Acute toxicity to fish:* | LC0/Oncorhynchus mykiss/96 hours > 1000 mg/L. (OECD 203) |
| *Acute toxicity to invertebrates:* | EC0/Daphnia magna/48 hours > 1000 mg/L (OECD 202) |
| *Acute toxicity to algae:* | IC0/Pseudokirchneriella subcapitata/72 hours > 1000 mg/L. (OECD 201) |
| *Chronic toxicity to fish:* | NOEC/Oncorhynchus mykiss/28 days > 1000 mg/L |
| *Chronic toxicity to invertebrates:* | NOEC/Daphnia magna/21 days > 1000 mg/L |
| *Toxicity to microorganisms:* | EC50/Tetrahymena pyriformis/ 48h > 1000 mg/L. |
| *Effects on terrestrial organisms:* | No data available. |
| *Sediment toxicity:* | No data available. Readily biodegradable, exposure to sediment is unlikely. |

*Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched*

| | |
|---|---|
| *Acute toxicity to fish:* | LC50/Cyprinus carpio/96 hours = 1 - 10 mg/L (OECD 203) |

| | |
|---|---|
| *Acute toxicity to invertebrates:* | EC50/Daphnia/48 hours = 1 - 10 mg/L (OECD 202) |
| *Acute toxicity to algae:* | IC50/Desmodesmus subspicatus/72 hours = 1 - 10 mg/L (OECD 201) |
| *Chronic toxicity to fish:* | No data available. |
| *Chronic toxicity to invertebrates:* | NOEC/Daphnia magna/21 days > 1 mg/L (OECD 202) |
| *Toxicity to microorganisms:* | EC10/activated sludge/17 hours > 10000 mg/L (DIN 38412-8) |
| *Effects on terrestrial organisms:* | No data available. |
| *Sediment toxicity:* | No data available. |

### *12.2. Persistence and degradability*

*Information on the product as supplied:*

| | |
|---|---|
| *Degradation:* | Based on degradation data of components, this product is expected to be readily (bio)degradable. |
| *Hydrolysis:* | At natural pHs (>6) the polymer degrades due to hydrolysis to more than 70% in 28 days. The hydrolysis products are not harmful to aquatic organisms. |
| *Photolysis:* | No data available. |

*Relevant information on the hazardous components:*

*Distillates (petroleum), hydrotreated light*

| | |
|---|---|
| *Degradation:* | Readily biodegradable. 67.6% / 28 days (OECD 301 F) ; 68.8% / 28 days (OECD 306) ; 61.2% / 61 days (OECD 304 A) |
| *Hydrolysis:* | Does not hydrolyse. |
| *Photolysis:* | No data available. |

*Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched*

| | |
|---|---|
| *Degradation:* | Readily biodegradable. > 60% / 28 days (OECD 301 B) |
| *Hydrolysis:* | Does not hydrolyse. |
| *Photolysis:* | No data available. |

### 12.3. Bioaccumulative potential

*Information on the product as supplied:*

The product is not expected to bioaccumulate.

*Partition co-efficient (Log Pow):* Not applicable.

*Bioconcentration factor (BCF):* No data available.

*Relevant information on the hazardous components:*

*Distillates (petroleum), hydrotreated light*

*Partition co-efficient (Log Pow):* 3 - 6

*Bioconcentration factor (BCF):* No data available.

*Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched*

*Partition co-efficient (Log Pow):* > 3

*Bioconcentration factor (BCF):* No data available.

### 12.4. Mobility in soil

*Information on the product as supplied:*

No data available.

*Relevant information on the hazardous components:*

*Distillates (petroleum), hydrotreated light*

*Koc:* No data available.

*Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched*

*Koc:* > 5000

### 12.5. Other adverse effects

None known.

## SECTION 13: Disposal considerations

## SECTION 13: Disposal considerations

### *13.1. Waste treatment methods*

*Waste from residues/unused products:*

Dispose in accordance with local and national regulations.

*Contaminated packaging:*

Rinse empty containers with water and use the rinse-water to prepare the working solution. If recycling is not practicable, dispose of in compliance with local regulations. Can be landfilled or incinerated, when in compliance with local regulations.

*Recycling:*

Store containers and offer for recycling of material when in accordance with the local regulations.

## SECTION 14: Transport information

### *Land transport (DOT)*

Not classified.

### *Sea transport (IMDG)*

Not classified.

### *Air transport (IATA)*

Not classified.

## SECTION 15: Regulatory information

### *15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture*

*Information on the product as supplied:*

*TSCA Chemical Substances Inventory:*

All components of this product are either listed as active on the inventory or are exempt from listing.

*US SARA Reporting Requirements:*

*SARA (Section 311/312) hazard class:*
Not concerned.

*SARA Title III Sections:*

*Section 302 (TPQ) - Reportable Quantity:*
Not concerned.

*Section 304 - Reportable Quantity:*
Not concerned.

*Section 313 (De minimis concentration):*
Not concerned.

*Clean Water Act*

*Section 311 Hazardous Substances (40 CFR 117.3) - Reportable Quantity:*
Not concerned.

*Clean Air Act*

*Section 112(r) Accidental release prevention requirements (40 CFR 68) - Reportable Quantity:*
Not concerned.

*CERCLA*

*Hazardous Substances List (40 CFR 302.4) - Reportable Quantity:*
Not concerned.

*RCRA status :*

Not RCRA hazardous.

*California Proposition 65 Information:*

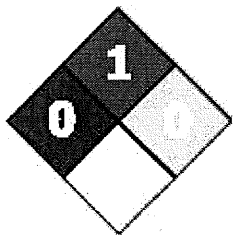
WARNING! This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm, Acrylamide

## SECTION 16: Other information

*NFPA and HMIS Ratings:*

*NFPA:*

| | |
|---|---|
| Health: | 0 |
| Flammability: | 1 |
| Instability: | 0 |




*HMIS:*

| | |
|---|---|
| Health: | 0 |
| Flammability: | 1 |

Physical Hazard: 0
PPE Code: B

*This data sheet contains changes from the previous version in section(s):*

SECTION 8. Exposure controls/personal protection, SECTION 15. Regulatory information, SECTION 16. Other Information.

*Key or legend to abbreviations and acronyms used in the safety data sheet:*

*Acronyms*
STOT = Specific target organ toxicity

*Abbreviations*
Acute Tox. 4 = Acute toxicity Category Code 4
Asp. Tox. 1 = Aspiration hazard Category Code 1
Eye Dam 1 = Serious eye damage/eye irritation Category Code 1

*Hazard statements*
H302 - Harmful if swallowed
H304 - May be fatal if swallowed and enters airways
H318 - Causes serious eye damage

*Training advice:*

Do not handle until all safety precautions have been read and understood.

*This SDS was prepared in accordance with the following:*

U.S. Code of Federal Regulations 29 CFR 1910.1200

---

Version: 19.01.a

ENCC046

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SNF

www.polydyneinc.com

# TABULATIONS FOR BID

**To:** City of Galveston **State:** TX

**From:** Polydyne Inc. **Fax No.** (912) 880-2078

**Opened:** 01/21/2020 **Email:** PolyBidDpt@snfhc.com

**Subject:** Bid Reference Number 20-003

Please provide us with tabulations on the subject bid by filling out this form or attaching your tabulations form to it. A self-addressed stamped envelope is included for your use. If possible, please fax us these tabulations to the above-referenced number.

**Awarded: YES/NO** (circle one)
**If YES, indicate awarded vendor with an***
If NO, indicate expected date of award.

Calculation based on:

| Participants | Product Code | Price/Lb. | Price/Tote |
|---|---|---|---|
| Polydyne Inc. | Clarifloc NE-1717 | $1.31/Lb. | $3,013.00 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Thank you for your assistance.

Sincerely,

*Kimberly Fleming*

Kimberly Fleming
Bids & Contracts Department
(912) 880-2042

Database ID: 119-481

Bond No. BB01048

**BID BOND**

KNOW ALL BY THESE PRESENTS, That we, Polydyne Inc.

of One Chemical Plant Road, Riceboro, GA 31323

(hereinafter called the Principal), as Principal, and Liberty Mutual Insurance Company

(hereinafter called the Surety), as Surety are held and firmly bound unto City of Galveston, 823 Rosenberg, Room 306, Galveston, TX 77550

(hereinafter called the Obligee) in the penal sum of Five Percent (5%) of the Amount Bid and 00/100 ---------- Dollars ( Five Percent (5%) of the Amount Bid )

for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, That WHEREAS, the Principal has submitted or is about to submit a proposal to the Obligee on a contract for Bid #20-003 Sludge Dewatering Chemicals

NOW, THEREFORE, If the said Contract be timely awarded to the Principal and the Principal shall, within such time as may be specified, enter into the Contract in writing, and give bond, if bond is required, with surety acceptable to the Obligee for the faithful performance of the said Contract, then this obligation shall be void; otherwise to remain in full force and effect.

Signed and sealed this 13th day of January, 2020.

Kimberly Fleming
Witness

Polydyne Inc. (Seal)
Principal

Boyd Stanley, Vice-President
Title

Dawn Amato, As-To-Surety
Witness

Liberty Mutual Insurance Company

By Marisol Mojica
Marisol Mojica, Attorney-in-Fact

LIBERTY MUTUAL INSURANCE COMPANY INCORPORATED 1912 MASSACHUSETTS

LMS-10053 10/99

# ACKNOWLEDGEMENT

**NOTE:** Persons signing in more than one capacity (i.e. president and as individual) must be acknowledged for each capacity.

*State of* **New Jersey**
*County of* **Hudson** } SS

On the **13th** day of **January** 2020 Before me, **Victoria L. Ernest**, personally appeared **Marisol Mojica as Attorney in Fact of the Liberty Mutual Insurance Company** ☐ Personally known to me –OR- ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

MY COMMISSION EXPIRES
AUGUST 09, 2023

*Notary Public* *(seal)*

----------OPTIONAL----------

☐ Individual ☐ Corporate Officer ☒ Attorney-in-Fact ☐ Partner – Limited ☐ Partner – General
☐ Trustee ☐ Guardian or Conservator ☐ Titles(s): ____ ☐ Other: ____

*State of* _____
*County of* _____ } SS

On the _____ day of _____ 20 Before me, _____, personally appeared _____ ☐ Personally known to me –OR- ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

*Notary Public* *(seal)*

----------OPTIONAL----------

☐ Individual ☐ Corporate Officer ☐ Attorney-in-Fact ☐ Partner – Limited ☐ Partner – General
☐ Trustee ☐ Guardian or Conservator ☐ Titles(s): ____ ☐ Other: ____

*State of* _____
*County of* _____ } SS

On the _____ day of _____ 20 Before me, _____, personally appeared _____ ☐ Personally known to me –OR- ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

*Notary Public* *(seal)*

----------OPTIONAL----------

☐ Individual ☐ Corporate Officer ☐ Attorney-in-Fact ☐ Partner – Limited ☐ Partner – General
☐ Trustee ☐ Guardian or Conservator ☐ Titles(s): ____ ☐ Other: ____

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8197950 - 973850**

# POWER OF ATTORNEY

**KNOWN ALL PERSONS BY THESE PRESENTS:** That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Harry A. Dinger, Jr., Victoria L. Ernest, Kenneth C. Hegel Jr., Marisol Mojica, Patricia Whitelaw

all of the city of Jersey City state of NJ each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

**IN WITNESS WHEREOF,** this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 9th day of November, 2018.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 9th day of November, 2018 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

**IN WITNESS WHEREOF,** I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

**COMMONWEALTH OF PENNSYLVANIA**
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS:** Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts:** Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

**IN TESTIMONY WHEREOF,** I have hereunto set my hand and affixed the seals of said Companies this 13th day of January, 2020.

By: Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

LIBERTY MUTUAL INSURANCE COMPANY

**FINANCIAL STATEMENT — DECEMBER 31, 2018**

**Assets**

| | |
|---|---|
| Cash and Bank Deposits | $464,341,712 |
| *Bonds — U.S Government | 2,259,714,810 |
| *Other Bonds | 11,864,776,740 |
| *Stocks | 16,527,715,226 |
| Real Estate | 255,809,551 |
| Agents' Balances or Uncollected Premiums | 5,817,927,234 |
| Accrued Interest and Rents | 108,139,840 |
| Other Admitted Assets | 11,532,139,744 |
| **Total Admitted Assets** | **$48,830,564,857** |

**Liabilities**

| | | |
|---|---|---|
| Unearned Premiums | | $7,851,429,449 |
| Reserve for Claims and Claims Expense | | 20,165,209,300 |
| Funds Held Under Reinsurance Treaties | | 384,795,327 |
| Reserve for Dividends to Policyholders | | 1,111,529 |
| Additional Statutory Reserve | | 62,866,000 |
| Reserve for Commissions, Taxes and Other Liabilities | | 3,999,822,802 |
| **Total** | | **$32,465,234,407** |
| Special Surplus Funds | $43,108,583 | |
| Capital Stock | 10,000,000 | |
| Paid in Surplus | 10,044,912,727 | |
| Unassigned Surplus | 6,267,309,139 | |
| **Surplus to Policyholders** | | **16,365,330,449** |
| **Total Liabilities and Surplus** | | **$48,830,564,856** |

LIBERTY MUTUAL INSURANCE COMPANY INCORPORATED 1912 MASSACHUSETTS

* Bonds are stated at amortized or investment value; Stocks at Association Market Values.
The foregoing financial information is taken from Liberty Mutual Insurance Company's financial statement filed with the state of Massachusetts Department of Insurance.

I, TIM MIKOLAJEWSKI, Assistant Secretary of Liberty Mutual Insurance Company, do hereby certify that the foregoing is a true, and correct statement of the Assets and Liabilities of said Corporation, as of December 31, 2018, to the best of my knowledge and belief.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation at Seattle, Washington, this 22nd day of March, 2019.

T A Mikolajewski

Assistant Secretary

**Date:** 1/13/2020

**To:** Prospective Bidders

**Subject:** Addendum No. 1
Questions and Answers

**This addendum forms part of the bidding and contract documents and modifies the original bidding documents dated 1/6/2020. Acknowledge receipt of this addendum in the space provided below. FAILURE TO DO SO WILL SUBJECT BIDDER TO DISQUALIFICATION.**

1. We have a claims made insurance policy, with an option to purchase tail coverage. Would this be acceptable to the city? (the bid states the insurance should be an occurrence based policy). The City will not accept a claims made insurance policy.

2. On page 13 – 14, the initial term of the contract is stated as 3 years with two 1 year extensions. It also discusses possible price adjustments. The term of the contract is 3 years, with the option to renew 2 additional years in one-year intervals.

3. On page 33, the term is stated as 15 months with an estimated usage of 20 totes. This is correct. The plant uses 20 totes every 15 months

**I hereby certify receipt of this addendum and have incorporated its information or changes in preparation of my submittal.**

| | |
|---|---|
| **Authorized Signature** | 1/13/20<br>**Date** |
| Boyd Stanley, Vice-President<br>**Printed Name** | Polydyne Inc.<br>**Company Name** |

**A COPY OF THE ADDENDUM MUST BE SIGNED AND RETURNED WITH YOUR BID**

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**February 2, 2020**

**To: Brian Maxwell, City Manager**
**Honorable Mayor and City Council Members**

**From: Angelo Grasso, Director of Municipal Utilities**

**Subject: City Council to consider for approval to award a 3-year contract to DXI Industries, Inc. for the purchase of gaseous chlorine, sodium hypochlorite and aqua ammonia for the Water Supply and Wastewater Treatment Divisions of the Public Works Department, (Bid #20-005). Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.**

## I. Background

A. The Water Supply Division is responsible for supplying and distributing potable water to the City of Galveston under pressure.

B. The Wastewater Treatment Division is responsible for treating the sanitary sewer that is directed to the various wastewater treatment plants.

C. Gaseous chlorine, sodium hypochlorite and aqua ammonia are chemicals used is the disinfection process for treating water and wastewater by the Water Supply and Wastewater Treatment Divisions. These chemicals are purchased in bulk quantities and are required to go through the bidding process.

## II. Current Situation

A. Purchases over $15,000.00 must be approved by City Council.

B. The City solicited closed bids for the annual contract on these chemicals at 11:00 AM on January 21, 2020. The City received two responses with the lowest complete bidder as DXI Industries Incorporated. The bids submitted are as follows:

| Description: | Brenntag Southwest | DXI Industries |
|---|---|---|
| 1 Ton Chlorine Cylinders | $0.34/Lb.<br>$680.00/Ton | $0.322/Lb.<br>$644.00/Ton |
| 150 Lb. Chlorine Cylinders | No Bid | $0.583/Lb. |
| Sodium Hypochlorite | $0.2999/Lb. | $0.20/Lb.<br>$40.00 Drum |
| Aqua Ammonia | No Bid | $0.71/Lb.<br>$40.00 Drum |

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**III. Issues**

A. Availability of Materials – Awarding bid to multiple vendors ensures that the department will have sufficient inventory of supplies and materials to perform the work as needed with minimal delay.

Cost – Estimated to be approximately $210,0000.00 annually
Timing – Upon City Council approval

**V. Recommendation**

A. City Council to approve a 3-year contract to DXI Industries, Inc. for the purchase of gaseous chlorine, sodium hypochlorite and aqua ammonia for the Water Supply and Wastewater Treatment Divisions of the Public Works Department.

**VI. Fiscal Impact Report**

| | |
|---|---|
| **Requested by:** | Angelo Grasso, Director of Municipal Utilities<br>Dennis Stark, Supply Division Supervisor<br>Cynthia Diaz, WWTP Division Supervisor |
| **Funding Source:** | Supply Division Chemical Account<br>4010-611000-611803-522011<br>Wastewater Treatment Division Chemical Account<br>4210-611000-611817-522011 |
| **Estimated annual cost:** | Estimated at per year = $210,000.00 |

**Respectfully Submitted,**

**Angelo Grasso**
**Director of Municipal Utilities**

**CITY OF GALVESTON – PRICE FORM**
**GASEOUS CHLORINE, SODIUM HYPOCHLORITE, AND AQUA AMMONIA**

**BELOW REPRESENTS THE MINIMUM QUANTITY PER YEAR**

| QUANTITY | UNIT | PRODUCT DESCRIPTION | UNIT PRICE |
|---|---|---|---|
| 250 | Tons | Gaseous Chlorine in 1 Ton Cylinders | $644 / ton |
| 500,000 | Pounds | Gaseous Chlorine in 1 Ton Cylinders | $0.322/lb |
| | | Deposit on 1 Ton Gaseous Chlorine Cylinders (if any) | Ø |
| 75,000 | Pounds | Gaseous Chlorine in 150 Pound Cylinder | $0.583/lb |
| | | Deposit on 150 Pound Cylinders (if any) | Ø |
| 15,000 | Pounds | Sodium Hypochlorite in 55 Gallon Drums 10% Solution | $0.20/lb |
| | | Deposit on 55 Gallon Drum (if any) | $40/drum |
| 140,000 | Pounds | Aqua Ammonia in 55 Gallon Drum 20% Solution | $0.71/lb |
| | | Deposit on 55 Gallon Drum (if any) | $40/drum |

**NOTE* PRICES MUST BE FIRM FOR ONE YEAR: YES** ✓ **NO** _____

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING. THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

COMPANY DXI Industries, Inc.

ADDRESS 1919 Jacintoport Blvd. Houston, TX 77015

AUTHORIZED SIGNATURE Janel Bakk

PRINTED: Janel Bakk

## CITY OF GALVESTON – PRICE FORM
## GASEOUS CHLORINE, SODIUM HYPOCHLORITE, AND AQUA AMMONIA

**BELOW REPRESENTS THE MINIMUM QUANTITY PER YEAR**

| QUANTITY | UNIT | PRODUCT DESCRIPTION | UNIT PRICE |
|---|---|---|---|
| 250 | Tons | Gaseous Chlorine in 1 Ton Cylinders | $1080.00/Ton |
| 500,000 | Pounds | Gaseous Chlorine in 1 Ton Cylinders | $0.34/lb |
| | | Deposit on 1 Ton Gaseous Chlorine Cylinders (if any) | — |
| 75,000 | Pounds | Gaseous Chlorine in 150 Pound Cylinder | No Bid |
| | | Deposit on 150 Pound Cylinders (if any) | — |
| 15,000 | Pounds | Sodium Hypochlorite in 55 Gallon Drums 10% Solution | $0.2999/lb |
| | | Deposit on 55 Gallon Drum (if any) | — |
| 140,000 | Pounds | Aqua Ammonia in 55 Gallon Drum 20% Solution | No Bid |
| | | Deposit on 55 Gallon Drum (if any) | — |

**NOTE* PRICES MUST BE FIRM FOR ONE YEAR: YES** X **NO** _____

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING. THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

COMPANY Brenntag Southwest, Inc.

ADDRESS 1632 Haden Road, Houston, Texas 77015

AUTHORIZED SIGNATURE Gayle Tullier

PRINTED: Gayle Tullier

**CONTRACT FOR SUPPLY OF COMMODITIES**
**GASEOUS CHLORINE, SODIUM HYPOCHLORITE, AND AQUA AMMONIA**

This Contract (the "Contract") is made and entered into this _____ day of February, 20__, by and between the City of Galveston (the "City"), a Texas home-rule municipality, and DXI Industries, Inc., a company, located at 1919 Jacintoport Blvd., Houston, TX, 77015. By entering into this Agreement, Company agrees that City is entering into this agreement in its governmental capacity, and not a proprietary one.

**WHEREAS,** the City of Galveston desires to obtain commodity supplies in connection with Gaseous Chlorine, Sodium Hypochlorite, and Aqua Ammonia, within the City of Galveston ("City") and DXI Industries, Inc. ("Company") desires to provide such commodities; and

**WHEREAS,** this Agreement between the Parties consist of the terms and conditions set forth herein, and that documents, attached and incorporated for all purposes; Exhibit A identified as the proposal from Company for the following commodities:

**Gaseous Chlorine, Sodium Hypochlorite, and Aqua Ammonia**

**Response to Bid 20-005**

**NOW, THEREFORE,** for and in consideration of the mutual covenants hereinafter set forth, the parties do mutually agree as follows:

1. SCOPE OF SERVICES: Company will provide supplies and services (the "Work") to the City in connection with the Project, such Work more specifically described in Exhibit A, attached and fully incorporated for all intents and purposes.

2. STANDARD OF CARE: The standard of care for all contractual and related services performed or furnished by Company under this agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality.

3. COMPLIANCE WITH LOCAL, STATE AND FEDERAL LAWS – Company shall comply with all applicable laws, ordinances, and codes of the federal, state, and local governments.

4. CHANGES: The City may request changes in the scope of the services to be performed hereunder. Such changes, including any increase or decrease in the amount of compensation to Company, which are mutually agreed upon by and between the City and Company, shall be incorporated in written amendments to this Contract. No changes in the terms of this contract shall be binding unless it is in writing and signed by an authorized representative of both parties.

5. TERM: This contract shall be effective for three (3) years upon execution by the City of Galveston. The City anticipates the contract shall be renewed pursuant to the availability of funds and at the discretion of the City. It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice thirty (30) days prior to contract termination or to the end of any extension. No option to extend will be considered without the availability of funds, or if the contractor's past performance is not up to industry standard.

6. DELIVERY TIME OF COMMODITIES: Supplies shall be delivered to, and if necessary installed, by Company at the request of City in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. It is expressly understood and agreed, by and between Company and the City, that the time for the completion of the work described is a reasonable time for the completion of the same, taking into consideration the average climatic change and conditions and usual industrial

conditions prevailing in this locality.

7. ACCESS TO INFORMATION: It is agreed that all information, data, reports and records and maps as are existing, available, and necessary for the carrying out of the work shall be furnished to Company by the City and its agencies. The City and its agencies will cooperate with Company in every way possible to facilitate the performance of the work described in the contract.

8. SCHEDULE AND DELIVERABLES: Company will perform the Work in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. All of Company's reports and data will be submitted to the City in electronic format, using Microsoft Word, Excel, Access, and/or other computer software applications, as specified in Exhibit A. There is no minimum amount of commodities to be supplied for this contract. City is only responsible for commodities supplied by Company, at the rate described in greater detail in the attached Exhibit A.

9. APPROPRIATIONS: The obligations of the City to make payment under this Contract are expressly subject to appropriations by the City of funds that are lawfully available to be applied to such purpose.

10. COMPENSATION: The City shall compensate Company at a price per unit supplied to the City. Such prices are detailed in **Exhibit A**. City shall compensate Company only for units supplied to the City. Company will furnish an invoice to the City detailing activities performed and reflecting actual time and expenses incurred during the preceding month. All invoices are due under Government Code Sec. 2251.021, and are payable to Company at 1919 Jacintoport Blvd., Houston, TX, 77015. The City shall not be responsible for any payment to Company for any additional services or expenses not specifically included in Exhibit A, except upon execution of an amendment to this Contract in writing by both parties. Parties shall attempt to resolve any payment disputes within thirty (30) days after the invoice date.

11. DEFECTS AND THEIR REMEDIES: It is further agreed that if any part of the work or any material brought on the site for use in the work, is deemed by the City or City's Representative as unsuitable or not in conformity with plans, specifications, and contract documents, the Company shall, after receipt of written notice from the City's Representative, immediately remove such material and rebuild or otherwise remedy such work so that it shall be in full accordance with this contract. It is further agreed that any remedial action shall be at Company's expense. No final payment shall be made to Company until that remedial action takes place.

12. INSURANCE REQUIREMENTS: Company shall provide all required City of Galveston certificates of coverage and all renewals throughout the duration of the Project. For each policy except Workers' Compensation protection, Company shall name the City as an additional insured and shall provide that the policy require the insurance carrier to notify the City a minimum of thirty days (30) in advance of cancellation of all or part of the policy. All insurance policies are to be issued by an insurance company authorized to do business in the State of Texas and using an insurance company with an A.M. Best rating of B+ or better. All subcontractors utilized must also comply with these specifications as if they were the winning proposer. Specific details of coverage limits and conditions are listed below. Company is responsible for ensuring all required insurance policies are valid for the duration of the contract.

Required Insurance: The required insurance must be maintained throughout the duration of the work under this contract.

a. Commercial general liability insurance, naming the City of Galveston as an additional insured and as certificate holder, and waiving subrogation per the contractual requirements of this project. Limits are to be equal to or greater than:

**$2,000,000** general liability (includes products and personal, etc.)
**$1,000,000** fire damage
**$1,000,000** automobile damage
**$500,000** workers compensation employers' liability
**Statutory** limits for workers compensation

Insurance coverage shall be on an "**occurrence basis**".

13. TERMINATION: This Contract shall terminate upon the expiration of one year from the date of execution of this Contract. This Contract may be terminated prior to completion of the Work by either party upon 30 days' written notice to the other. If, through any cause, Company shall fail to fulfill in a timely and proper manner his/her obligations under this contract, the City shall thereupon have the right to terminate this Contract by giving written notice to Company of such termination and specifying the effective date thereof, at least five days before the effective date of such termination. In the event of early termination, City shall pay Company for all work performed and expenses incurred to the date specified in the notice of termination, and Company shall turn over to the City all documents, information, and Work produced to said date relating to the Project. Notwithstanding the above, Company shall not be relieved of liability to the City for damages sustained by the City by virtue of any breach of the Contract by Company or its subordinates and the City may withhold any payments to Company for the purpose of set-off until such time as the exact amount of damages due the City from Company is determined.

The City may terminate this contract at any time by giving at least ten (10) days' notice in writing to Company. If the contract is terminated by the City as provided herein, Company will be paid for the time provided and expenses incurred up to the termination date.

14. FORCE MAJEURE: No party to this agreement shall be deemed in violation if it is prevented from timely performing any of its obligations by reason of labor disputes, acts of God, acts of the public enemy, acts of superior governmental authority, or other circumstances for which the party is not responsible or which is not in its control.

15. **INDEMNIFICATION. FOR CONSIDERATION RECEIVED, Company shall, to the extent allowable, indemnify, save and hold the City of Galveston harmless, including City's officers, agents, employees and servants, from any claims, actions, lawsuits, proceedings, damages, loss, judgments, liabilities or expense on account of damage to property and injuries, including death, to the extent caused by any negligent act, intentional tort, intellectual property infringement, or failure to pay a subcontractor or supplier of Company or those acting under Company's supervision or control. Company shall not be responsible, however, for any loss, damage, liability or expense on account of damage to property and injuries, including death, by which may arise from the negligence of the city. Company shall comply with the requirements of all current applicable laws, rules and regulations and shall indemnify and hold harmless the City and its agency members from and against the failure to comply with those laws, and shall assume full responsibility for payments of Federal, State and local taxes on contributions imposed or required under the Social Security, worker's compensation and income tax laws.**

16. REPORTS AND INFORMATION: Company, at such times and in such forms as the City may require, shall furnish the City such periodic reports as it may request pertaining to the work or services undertaken pursuant to this Contract, the costs and obligations incurred or to be incurred in connection therewith, and any other matters covered by this Contract.

17. INDEPENDENT CONTRACTORS: The parties are independent contractors as to each other. Nothing in this Contract shall be construed as creating any agency or employment relationship. Neither Party shall make any representations tending to create an apparent or implied agency or employment relationship; neither party has the authority to act for the other or to create obligations or debts binding on the other; and neither party shall be responsible for any obligations or expenses incurred by the other.

18. SUBCONTRACTOR: The term "Subcontractor", includes only those having a direct contract with the Company for performance of work on the project contemplated by these documents. Company shall submit the names and addresses of all proposed subcontractors to the City. Subcontractors may be disqualified by City for the same reason that a Contractor may be disqualified. City shall have no responsibility to any Subcontractor employed by Company for performance of work on the project contemplated by these contract documents, but Subcontractors will look exclusively to Company for any payments due to the Subcontractor.

19. ASSIGNMENT: Neither party hereto may assign its rights or delegate its obligations hereunder without the written consent of the other party.

20. CONSTRUCTION: In the event that any provision of this Contract is held by a court of competent jurisdiction to be invalid or unenforceable for any reason, such provision shall be modified to the minimum extent necessary to make such provision valid and enforceable, and the remaining provisions shall be affected thereby to the least extent possible.

21. NO WAIVER: The failure of any party to enforce any provision of this Contract shall not be construed as a waiver or limitation of that party's right to subsequently enforce that or any other provision of this Contract.

22. ENTIRE AGREEMENT: This Contract incorporates all provisions of the attached proposal for Gaseous Chlorine, Sodium Hypochlorite, and Aqua Ammonia within the City of Galveston, Texas in Exhibit A and constitutes the sole and only agreement of the parties hereto and supersedes any prior understandings or written or oral agreements between the parties respecting the subject matter of this Contract.

23. SEVERABILITY CLAUSE: The phrases, clauses, sentences, paragraphs or sections of these conditions are severable. If any phrase, clause, sentence, paragraph, or section of these conditions should be declared invalid by the final decree or judgment of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of these conditions.

24. ATTORNEY'S FEES: In the event there is a dispute concerning this Contract, each party shall be responsible for its own costs and expenses including attorneys' fees and court costs incurred in the course of any dispute, mediation, or legal proceeding.

25. APPLICABLE LAW, VENUE, AND JURISDICTION: This Contract shall be construed under and in accordance with the laws of the State of Texas, with jurisdiction in the courts of the State of Texas and venue in Galveston, County regardless of where the obligations of the parties were performed. By execution of this Contract, the parties agree to subject themselves to the jurisdiction of the Courts of the State of Texas in all matters relating to or arising out of this Contract or the Work. By entering into this Contract, Company acknowledges that City is entering into this contract in its governmental capacity, and not a proprietary capacity.

26. COPYRIGHT: No report, maps, or other documents produced in whole or in part under this

Contract shall be subject of an application for copyright by or on behalf of Company.

27. NOTICES: All notices required or permitted under this Contract shall be in writing and shall be deemed given when delivered in person or three days after deposit in the United States Mail, postage prepaid, addressed to the party's address reflected at the end of this Contract. A party's notice address may be changed from time to time by that party's providing written notice to the other. A copy of the notice to the City shall be sent to:

| | |
|---|---|
| City Attorney<br>City of Galveston<br>823 Rosenberg, Suite 203<br>P. O. Box 779<br>Galveston, Texas 77553 | DXI Industries, Inc.<br>1919 Jacintoport<br>Houston, TX, 77015 |

**[SIGNATURES FOLLOW ON NEXT PAGE]**
**[THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK]**

**IN WITNESS WHEREOF,** the parties have executed this Agreement in duplicate on the day and year first above written.

**CITY OF GALVESTON, TEXAS**

By: _____
Brian Maxwell, City Manager

**DXI INDUSTRIES, INC.**

By: _____
Janel Bakk, Principle

**ATTEST:**

_____
Janelle Williams, City Secretary

APPROVED AS TO FORM

_____
Mehran Jadidi
Assistant City Attorney

**BY EXECUTION OF THIS AGREEMENT, DXI INDUSTRIES, INC., ACKNOWLEDGES RECEIPT OF A COPY OF THIS CONTRACT.**

**THE STATE OF TEXAS** §
§
Harris **COUNTY** §

On this day, BEFORE ME, the undersigned, personally appeared Janel Bakk **of DXI Industries, Inc.,** personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted executed the instrument.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 18th day of Feb, 2020

MARTHA H. SCHNEIDER
Notary Public, State of Texas
Comm. Expires 06-22-2022
Notary ID 573088-1

_____
Notary Public in and for
The State of Texas

# City of Galveston

# INVITATION TO BID

**Bid Reference Number: 20-005**

**Project Title**: Gaseous Chlorine, Sodium Hypochlorite, and Aqua Ammonia

**Bid Closing Date:** 11:00 A.M.(CST), Tuesday, January 21, 2020

One (1) Original and three (3) copies and one media source required.
***No bids submitted after the above deadline will be accepted.***

**Contact: City of Galveston Purchasing Department at purchasing@galvestontx.gov or 409-797-3579.**

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# Galveston, Texas
# Invitation to Bid

## 1. Introduction

A. Project Overview: The City of Galveston is requesting Bids with the intent of awarding a contract for the purchase of goods and services contained in Appendix J– Scope of Services.

B. Questions: Following are contacts for questions as identified.

i. ITB Clarifications: All questions related to requirements or processes of this ITB should be submitted in writing to the Purchasing Department. Contact information provided in section 2 below.

ii. Scope of Service Questions: All questions related to the scope of services should be submitted in writing to the contact person(s) noted in Appendix J – Scope of Services.

iii. Replies: Responses to inquiries which directly affect an interpretation or effect a change to this ITB will be issued in writing by addendum and posted to City website. All such addenda issued by City prior to the submittal deadline shall be considered part of the ITB. The City shall not be bound by any reply to an inquiry unless such reply is made by such formal written addendum.

iv. Acknowledgement of Addenda: The Bidder must acknowledge all addenda by signing and returning such document(s) or by initialing appropriate area of the Bid document or the submittal will marked Non-Responsive.

C. Notification of Errors or Omissions: Bidders shall promptly notify the City of any omissions, ambiguity, inconsistency or error that they may discover upon examination of this ITB. The City shall not be responsible or liable for any errors and/or misrepresentation that result from the solicitations which are inadvertently incomplete, ambiguous, inconsistent or obviously erroneous.

D. Conflict of Interest Questionnaire (Form CIQ): A person or business, and their agents, who seek to contract or enter into an agreement with the City, are required by Texas Local Government Code, Chapter 176, to file a conflict of interest questionnaire (FORM CIQ) which is found in Appendix C. The form must be filed with the City Secretary no later than seven (7) days after the date the person or business begins contract discussions or negotiations with the City, or submits an application, response to a request for proposals or bids, correspondence, or other writing related to any potential agreement with the City.
If no conflict exists the offeror must mark the form Not Applicable or NA submit with the bid packet.

E. Disclosure of Interested Parties Form 1295: A person or business, who enters into a contract with the City, meeting the conditions according to Texas Local Government Code Sec. 2252.908, is required to file Form 1295 with Texas Ethics Commission.

## 2. Contact Information

**Mailing Address:** City of Galveston, Purchasing Department, Room 306, PO Box 779, Galveston, Texas 77551

**Physical Address:** City of Galveston, Purchasing Department, 823 Rosenberg Street, Room 306, Galveston, Texas 77550

**Email Address:** purchasing@galvestontx.gov

## 3. General Information

A. Tax Exempt Status: City purchases are exempt from State Sales Tax and Federal Excise Tax. Do not include tax in the Bid. City will furnish Excise Tax Exemption Certificate upon request.

B. Public Inspection of Bids: The City strictly adheres to the Texas Public Information Act (Texas Government Code Chapter 552.001, et seq.) and all other governing statutes, regulations, and laws regarding the disclosure of ITB information. Bid Documents are not available for public inspection until after the contract award. If the Bidder has notified the City, in writing, that the Bid Document contains trade secrets or confidential information, the City will generally take reasonable steps to prevent disclosure of such information, in accordance with the Public Information Act. This is a statement of general policy only, and in no event shall the City be liable for disclosure of such information by the City in response to a request, regardless of the City's failure to take any such reasonable steps, even if the City is negligent in failing to do so.

C. All bidders are hereby put on notice that if the Bidder is awarded a contract for procurement of goods or services, the City of Galveston is entering into that contract in its governmental capacity, and not a proprietary capacity.

D. The City of Galveston is required to verify, that company does not do business with Iran, Sudan, or any Foreign Terrorist Organization, pursuant to Texas Government Code, Chapter 2252, Section 2252.152, and Section 2252.153.

E. Pursuant to Texas Government Codes Chapters 880, 2270, Sections 880.001, 2270.001, and 2270.002; vendor is required to complete Appendix C (certifying that company does not Boycott Israel), in the solicitation document, if company has greater than 10 employees and/or the value of a contract resulting from the solicitation is valued at $100,000 or greater.

## 4. ITB Withdrawals and/or Amendments

A. ITB Withdrawal: The City reserves the right to withdraw this ITB for any reason.

B. ITB Amendments: The City reserves the right to amend any aspect of this ITB by formal written Addendum prior to the Bid submittal deadline and will endeavor to notify all potential Bidders that have notified the Purchasing Department of their intent to bid, but failure to notify shall impose no obligation or liability on the City.

## 5. Estimated Quantities

The City does not guarantee to purchase any minimum or maximum quantity but does contemplate purchasing exclusively during the term of the contract from the successful vendor(s).

## 6. Bid Submittal Requirements

A. Submittal Packet – How to submit: All bids must be submitted in person or by mail at the addresses in Section 2, above. No bids will be accepted electronically, either by fax or email. Bids submitted electronically will be marked non-responsive. Bids shall be sealed and marked clearly with the bid number, bid name, closing date and time, on the outside of the package or envelope. Unidentifiable bids will be unopened and marked as non-responsive.

B. Submittal Packet – Required Contents: All items in this bid are considered part of the bid package. **Submittals must include the package in its entirety; signed in the appropriate places by an authorized representative of the company with an original signature.** Bids not including all of the above will be considered non-responsive. A bid requires an Original signed document, copies, and a media source. Please mark the bids "Original" and "Copy" and label the media source (preferred media is a jump/thumb drive). Please submit the original and correct number of copies indicated on the title page, or bid will be marked "Non-responsive". Offerors must submit their bids on the forms provided herein, otherwise, it will be marked non-responsive.

C. Submittal Deadline: The deadline for submittal of Bids shall be as identified on the title of the bid and on page _10_ (ten) of Appendix A-Bid. It is the Offeror's responsibility to have the Bid Documents correctly submitted by the submittal deadline. No extensions will be granted and no late bids will be accepted.

D. Bids Received Late: Bidders are encouraged to submit their bids as soon as possible. The time and date of receipt as recorded in the Purchasing Office shall be the official time of receipt. The City is not responsible for late submission regardless of the reason. Late Bids will not be considered under any circumstances.

E. Alterations or Withdrawals of Bid Document: Any submitted Bid may be withdrawn or a revised bid substituted prior to the submittal deadline. Bid Documents cannot be altered, amended or withdrawn by the Bidder after the submittal deadline.

F. Bid Document Format: All Bid Documents must be prepared in single-space type, on standard 8-1/2" x 11" vertically oriented pages, numbered at the bottom, with the exception of plans or drawings, those may be submitted landscape on 8-1/2" x 11" pages. The package must be in the order required in the Scope of Services. The submittal must be written in pen or typed, signatures must be signed in pen, and anything written in pencil will not be accepted. Mistakes can be crossed out and corrections inserted and initialed in ink by the individual signing the bid. The City only accepts bids that are hand delivered or by mail, to the addresses in Section 2 of the bid documents. No fax or email copies will be considered and will be marked "Non-responsive".

G. Questions and Responses: Questions regarding bids must be addressed to the Purchasing Department at purchasing@galvestontx.gov. The subject line must read "Bid 20-005 Gaseous Chlorine, Sodium Hypochlorite, and Aqua Ammonia". The question deadline will be addressed in Appendix J-Scope of Services. Responses will be answered after the question deadline in the form of an Addendum. No responses will be given to questions submitted after the deadline. Questions submitted outside of the Purchasing Department will not be answered and any communication with a User Department prior to award by City Council will disqualify a vendor from being considered for award.

H. Pre-Bid Conferences: The date and time of a pre-bid conference, if necessary, will be found in Appendix J-Scope of Services.

I. Validity Period: Once the submittal deadline has passed, any Bid Document shall constitute an irrevocable bid to provide the commodities and/or services set forth in the Scope of Services at the price(s) shown in the Bid Document. Such bid shall be irrevocable until the earlier of the expiration of ninety (90) days from the submittal deadline, or until a contract has been awarded by the City.

## 7. Bid Evaluation and Contract Award

A. Bid Evaluation and Contract Award Process: An award of a contract to provide the goods or services specified herein will be made using competitive sealed Bids, in accordance with Chapter 252 of the Texas Local Government Code and with the City's purchasing policy. Bid Documents will be opened publicly. The City will evaluate Bids using the best value method. During the evaluation process the City may initiate discussions with vendors. Discussions may not be initiated by offerors. **These discussions will be limited to issues and topics brought forth by the City. Any attempt by proposer or vendor at deviating from the issues and topics to discuss other issues and topics concerning the Proposal brought forth by the City of Galveston shall be grounds for disqualification.** Vendors shall not contact any City of Galveston personnel during the proposal process without the express permission from the City's Purchasing Supervisor.

B. All correspondence relating to this bid, from advertisement to award, shall be sent to the City of Galveston's Purchasing Department. All presentations and/or meetings between the City of Galveston and the vendor relating to this bid shall be coordinated by the City of Galveston Purchasing Department. A variety of factors may be used in the evaluation of the submitted Bids for this project. The anticipated evaluation factors and emphasis placed on each factor may be identified in the Scope of Services. City reserves the right to determine which Bid provides the City with the best value and which will be in the City's best interest. The City Council shall be sole judge in determining award. Per Texas Local Government Code § 252.043(b):

   i. the purchase price;

   ii. the reputation of the bidder's goods or services;

   iii. the quality of the bidder's goods or services;

   iv. the extent to which the goods or services meet the municipality's needs;

   v. the bidder's past relationship with the municipality;

   vi. the impact on the ability of the municipality to comply with laws and rules relating to contracting with historically underutilized businesses (HUB) and non-profit organizations employing persons with disabilities;

   vii. the total long-term cost to the municipality to acquire the bidder's goods or services; and

   viii. any relevant criteria specifically listed in the Invitation to Bid or proposals.

C. Completeness: If the Bid Document is incomplete or otherwise fails to conform to the requirements of the ITB, the City alone will determine whether the variance is so significant as to render the Bid non-responsive.

D. Ambiguity: Any ambiguity in the Bid Document as a result of omission, error, lack of clarity or non-compliance by the Bidder with specifications, instructions and all conditions shall be construed in the favor of the City. In the event of a conflict between these standard ITB

requirements and details provided in Appendix J – Scope of Services or Appendix A – Bid, the Appendices shall prevail.

E. Unit Prices and Extensions: If unit prices and their extensions do not coincide, the City may accept the price most beneficial to the City, and the Bidder will be bound thereby.

F. Additional Information: City may request any other information necessary to determine Bidder's ability to meet the minimum standards required by this ITB.

G. Partial Contract Award: City reserves the right to award one contract for some or all the requirements proposed or award multiple contracts for various portions of the requirements to different Bidders based on the unit prices proposed in response to this request, or to reject any and all Bids and re-solicit for Bids, as deemed to be in the best interest of City.

H. No Commitment: The Invitation to Bid does not commit the City of Galveston to award any costs or pay any costs, or to award any contract, or to pay any costs associated with or incurred in the preparation of a (bid/proposal) to this request, or to procure or contract for services or supplies.

I. Protest Procedures: Any actual or prospective bidder/proposer who is allegedly involved with the solicitation or award of bid/proposal may submit a protest to the decision. The protest must be submitted in writing to the City of Galveston's Purchasing Supervisor within three working days after such aggrieved person knows of, or should have known of the facts giving rise thereto. If the protest is not resolved by mutual agreement, the Purchasing Supervisor will promptly issue a decision in writing to the protesting party.

   i. All protest lodged by potential or actual bidders, contractors or proposers must be made in writing and contain the following information.
      a. Name, address and telephone number of the protestor.
      b. Identification of the solicitation or contract number and time.
      c. A detailed statement of the protest's legal and factual grounds, including copies of relevant documents.
      d. Identification of the issue (s) to be resolved and statement of what relief is requested.
      e. Arguments and authorities in support of the protest.
      f. A statement that copies of the protest have been mailed or delivered to all interested parties in the invitation to bid or request for proposals process. In the case of request for proposals, the City of Galveston Purchasing Supervisor shall ask the protester to mail or deliver the protest to relevant parties.
   ii. The City of Galveston's City Manager has the authority to render the final determination regarding the protest. Any determination rendered by the City of Galveston's City Manager will be final.

J. Single Bid Response: If only one proposal or bid is received in response to the Request for Proposals/Bids, a detailed cost proposal may be requested of the single contractor. A cost/price analysis and evaluation and/or audit may be performed of the cost proposal in order to determine if the price is fair and reasonable.

K. Re-Appropriation of Budget Items: The City may reduce the funds allocated and the services required under this Agreement at its discretion. The City shall notify Contractor in writing of this reduction. Contractor shall not perform any services subtracted from this

Agreement. The de-obligation of funds does not require any formal amendment of this Agreement but shall be evidenced by a revised budget approved by City Council.

L. Appropriation of Funds: The City of Galveston has established an appropriation (allocation) of funds for this project, if in the event that appropriated (allocated) funds are exhausted, the contractor's only remedy shall be suspension or termination of its performance under this contract and shall have no other remedy in law or in equity against the City and no right to damages of any kind.

M. Terminate for Cause: The occurrence of any one or more of the following events will justify termination of the contract by the City of Galveston for cause:

i) The successful bidder fails to perform in accordance with the provisions of these specifications; or

ii) The successful bidder violates any of the provisions of these specifications; or

iii) The successful bidder disregards laws or regulations of any public body having jurisdiction; or

iv) The successful bidder transfers, assigns, or conveys any or all of its obligations or duties under the contract to another without written consent of the City.

v) If one or more of the events identified in Subparagraphs M i) through iv) occurs, the City of Galveston may, terminate the contract by giving the successful bidder seven (7) days written notice of such termination. In such case, the successful bidder shall only be entitled to receive payment for goods and services provided before the effective date of termination. The successful bidder shall not receive any payment on account of loss of anticipated profits or revenue or other economic loss resulting from such termination.

vi) When the contract has been so terminated by the City of Galveston, such termination shall not affect any rights or remedies of the City then existing or which may thereafter accrue.

J. Terminate for Convenience: This contract may be cancelled or terminated at any time by giving vendor thirty (30) days written notice. Vendor may be entitled to payment for services actually performed prior to termination; to the extent said services are satisfactory.

**8. Pursuant to Sec. 2-341 of the City Code – Declaration of Policy**

A. It is the policy of the City of Galveston to stimulate growth of local minority and women-owned business enterprise (M/WBE) by encouraging their participation in all phases of its contract and procurement activity and by affording them the opportunity to compete for all City of Galveston contracts. The purpose and objectives of this article are to:

i. Increase the capacity of local M/WBE's to provide products and services.
ii. Increase the opportunities for local M/WBE's to expand their business with the city and other public and private sector business entities.

B. Provided, however, nothing herein shall require the city to award contracts for services or procurements to a M/WBE which is not also the lowest responsive and responsible bidder and otherwise qualified unless the city may otherwise lawfully award the contract to

someone other than the lowest responsive, responsible bidder.

C. Additionally The City of Galveston has a Disadvantaged Business Enterprise, (DBE) program mandated by the US Department of Transportation, which is part of its M/WBE program.

# Appendix A – Bid Document

**Submittal Checklist: (To determine validity of bid)**

**_✓_ Appendix A (pages _10_ through _13_) must be included in the bid submittal.**

**_✓_ Appendix B – G (pages_20_ through _26_) all forms must be complete and included in the bid submittal.**

**By checking the below box(es), you are acknowledging the contents of the document(s) relating to the listed appendices, and agreeing to their terms:**

- ☑ Appendix B – Conflict of Interest
- ☑ Appendix C – House Bill 89 Verification
- ☑ Appendix D – Property Tax Statement
- ☑ Appendix E – Nepotism Statement
- ☑ Appendix F – Non-Collusion Statement
- ☑ Appendix G – Certification Regarding Debarment

**_✓_ Appendix J (pages_30_ through _33_) must be included in the bid submittal.**

| All bids submitted to the City of Galveston shall include this page with the submitted Bid. | |
|---|---|
| **ITB Number:** | **20-005** |
| **Project Title:** | **Gaseous Chlorine, Sodium Hypochlorite, and Aqua Ammonia** |
| **Submittal Deadline:** | **11:00 A.M.(CST), Tuesday, January 21, 2020** |

**Submit in person: City of Galveston Purchasing Division, 823 Rosenberg St., Room 306, Galveston, Texas 77550**
**or by mail: City of Galveston Purchasing Division, PO Box 779, Galveston, Texas 77553**

**Bidder Information:**

| | | | |
|---|---|---|---|
| **Bidder's Legal Name:** | DXI Industries, Inc. | | |
| **Address:** | 1919 Jacintoport Blvd. | | |
| **City, State & Zip** | Houston, TX 77015 | | |
| **Federal Employers Identification Number #** | 76-0268669 | | |
| **Phone Number:** | 281-457-4811 | **Fax Number:** | 281-457-4807 |
| **E-Mail Address:** | jbakk@dxgroup.com | | |

**Bidder Authorization**

**I, the undersigned, have the authority to execute this Bid in its entirety as submitted and enter into a contract on behalf of the Bidder.**

Printed Name and Position of Authorized Representative: Janel Bakk

Signature of Authorized Representative: Jan Bakk

Signed this 20th (day) of January (month), 2020 (year)

**Appendix A – Bid Document (continued)**

I. ***REQUIRED BID INFORMATION. IN ORDER FOR A BID TO BE CONSIDERED COMPLETE, AND TO BE EVALUATED FOR A CONTRACT AWARD BY THE CITY, BIDDER MUST SUBMIT ALL OF THE FOLLOWING INFORMATION***

**1. Proposed Products and/or Services**

A. Product or Service Description: Bidders should utilize this section to describe the technical aspects, capabilities, features and options of the service or product and/or service proposed in accordance with the required Scope of Services as identified in Appendix J. Promotional literature, brochures, or other technical information may be used.

B. Additional Hardware Descriptions: Bidders should also include in this section a detailed description of what additional hardware and/or software, if any, would be required by the City in order to fully utilize the goods and/or services proposed.

C. Material Safety Data Sheets (MSDS): If applicable, the successful Bidder shall provide the City with applicable MSDS documentation as required by applicable laws and regulations.

D. Guarantees and Warranties: Each Bidder shall submit a complete copy of any warranties or guarantees provided by the manufacturer or Bidder with the Bid submitted.

E. Project Schedule/Delivery Date: Bidder must provide a project schedule noting all projected completion dates for segments of the Project, from start-up to completion, and all delivery dates for goods covered by the ITB. The Bid Document must show the number of days required to deliver and install the product or equipment after the receipt of the City's Purchase Order.

F. Certain Construction and Installation Projects: Texas Government Code 2252 – Subchapter F – Section 2252.201, 2252.202, and 2252.203. A contract between the vendor and the City of Galveston must comply with the statutes above regarding the purchase of iron or steel products. Any iron or steel product produced through a manufacturing process and used in a project shall be produced in the United States. By signing Appendix A, vendor attests that the material provided is manufactured in the United States. A contract found non-compliant is subject to immediate termination by the City of Galveston.

**2. Cost of Proposed Products and/or Services**

A. Pricing: Pricing shall reflect the full Scope of Services defined herein, inclusive of all associated cost for delivery, labor, insurance, taxes, overhead, and profit.

B. Schedule of Pricing: Bidder shall quote unit pricing in accordance with the itemized listing of products or contract segments stated in the Scope of Services and using the following format:

| Item # | Quantity | Description of Products/Services | Unit Cost | Extended Price |
|---|---|---|---|---|
| | | | $ | $ |
| | | | $ | $ |
| | | | $ | $ |
| | | **TOTAL ALL LINE ITEMS** | $ | $ |

## 3. Bidder's Experience / Staff

A. Project Team: Identify all members of the Bidder's team (including both team members and management) who will be providing any services proposed and include information which details their experience.

B. Removal or Replacement of Staff: If an assigned staff person must be removed or replaced for any reason, the replacement person must be approved by City prior to joining the project.

C. Business Establishment: State the number of years the Bidder's business has been established and operating. If Bidder's business has changed names or if the principals operating the business operate any similar businesses under different names, or have operated any other businesses or changed the legal status or form of the business within the last five (5) years, all names, of predecessor business names, affiliated entities, and previous business entities operated by the principals, if different than present, must be provided;

State the number of years' experience the business has: _____; and the number of employees: _____.

D. Project Related Experience: All Bids must include detailed information that details the Bidder's experience and expertise in providing the requested services that demonstrates the Bidder's ability to logically plan and complete the requested project.

## 4. References

Bidder shall provide three (3) references where Bidder has performed similar to or the same types of services as described herein. Bidder shall provide references not affiliated with the City of Galveston, or any of its employees.

Reference #1:

| | |
|---|---|
| Client / Company Name: City of Galveston | |
| Contact Name: Dennis Stark | Contact Title: Superintendent |
| Phone: 409-797-3961 | Email: destrark@galvestontx.gov |
| Date and Scope of Services Provided: supply of chemicals - 5+ yrs. | |

Reference #2:

| | |
|---|---|
| Client / Company Name: City of Lake Jackson | |
| Contact Name: Amie Peterson | Contact Title: Contract Admin. |
| Phone: 979-415-2400 | Email: apeterson@lakejacksontx.gov |
| Date and Scope of Services Provided: Supply of chemicals - 5+ yrs. | |

Reference #3:

| | |
|---|---|
| Client / Company Name: City of La Porte | |
| Contact Name: Sandie Scarborough | Contact Title: Contract Admin. |
| Phone: 281-470-5124 | Email: Scarboroughs@laportetx.gov |
| Date and Scope of Services Provided: | |

**5. Trade Secrets and/or Confidential Information**

Trade Secrets and/or Confidential Information: This bid ___ (does) ✓ (does not) contain trade secrets and/or confidential information. If applicable, describe such trade secrets and confidential information, and the basis for your assertion that such material qualifies for legal protection from disclosure.

**6. Federal, State and/or Local Identification Information**

A. Centralized Master Bidders List registration number: n/a.

B. Prime contractor HUB / MWBE registration number: n/a.

C. An individual Bidder acting as a sole proprietor must also enter the Bidder's Social Security Number: #_____-_____-_____. n/a

D. Dun and Bradstreet Number - Data Universal Numbering System (DUNS): _____. n/a

E. All vendors contracting with the City of Galveston may be required to register, or have an active registration with the System for Award Management (SAM.gov). Registration is free. The System for Award Management (SAM) is the official registration required prior to bidding on a contract with any federal government agency, including local governments who receive federal funds. Registration must be completed prior to contract award by City Council. Registering online is accomplished on the SAM website here: https://www.sam.gov/portal/SAM/##11#1.

**7. Cooperative Governmental Purchasing Notice**

Other governmental entities maintaining interlocal agreements with the City, may desire, but are not obligated, to purchase goods and services defined in this ITB from the successful Bidder. All purchases by governmental entities, other than the City, will be billed directly to and paid by that governmental entity. The City will not be responsible for another governmental entity's debts. Each governmental entity will place their own orders with the successful Bidder and be responsible for ensuring full compliance with the ITB specifications. Prior to other governmental entities placing orders, the City will notify the successful Bidder of their intent.

Please indicate below if you will permit other governmental entities to purchase from your agreement with the City.

**[ ] Yes, Others can purchase** **[✓] No, Only the City can purchase.**

8. **Term of Contract and Option to Extend: Any contract resulting from this ITB shall be effective for three (3) years upon execution by the City of Galveston . The City anticipates that contract shall be renewed pursuant to the availability of funds and at the discretion of the City. The following clauses shall be included in the contract:**

A. Option Clause: It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice 30 days prior to contract termination or to the end of any extension. The Option to Extend will not be considered if funding is unavailable or if the contractor's past performance is not within the industry standard.

B. Escalation Clause: Should market conditions prevail which dictate an increase, the successful contractor may submit documentation requesting permission to increase pricing no later than 30 days after receiving notice from the City of its intent to extend the agreement. Escalation may only occur at the time of renewal and only upon securing the approval of the City in writing. Requests for price adjustments must be solely for the purpose of accommodating an increase in the contractor's cost, not profits.

Vendors shall show in this quote their anticipated percent of escalation if/when the option to extend is exercised. The percent quoted will be a maximum. In addition, the percentage proposed will be a factor in determining the best value to the City. It is the average price over the period of the contract that will be the price factor considered in the evaluation of this quote. Quotes in which negative or no escalation is shown will be considered as 0% escalation.

C. Price Increases Upon Extension: If approved by the City, the Contractor shall modify the rates charged by the Contractor to reflect any changes shown in the comparative statement delivered to the City. The maximum increase allowed under this provision shall be four percent (4%) per year. The City of Galveston will not accept, or agree, to any escalation clause higher than four percent (4%) per year. If an escalation clause of greater than the maximum allowed by the City, as stated previously, is inserted in the blanks below, the City will consider that the amount of escalation is 0%. The City shall have authority, in its reasonable discretion, to determine the validity of any change in Contractor's rates. City cannot exercise the Option to Extend with any price increases unless the Vendor completes the section of the Quote requesting anticipated percentage of annual escalation. The escalation time frame will be determined by the City's Fiscal Year which begins in October and ends the following September. (example: FY 2017 October 1, 2016 – September 30, 2017)

**FIRST ADDITIONAL YEAR (FY 2023) ESCALATION .....** 4 **%**

**SECOND ADDITIONAL YEAR (FY 2024) ESCALATION.....** 4 **%**

9. **Emergency Business Services Contact Notice**

During a natural disaster, or homeland security event, there may be a need for the City of Galveston to access your business for products or services after normal business hours and/or holidays. The City may request City employee pick up or vendor delivery of product or services.

For this purpose, a primary and secondary emergency contact name and phone number are required. It is critical the vendor's emergency contact information remains current. City shall

be contacted by E-mail with any change to a contact name or phone number of these emergency contacts. Updates may be emailed to **purchasing@galvestontx.gov**.

All products or services requested during an emergency event are to be supplied as per the established contract prices, terms and conditions. The vendor shall provide the fee (pricing) for an after-hours emergency opening of the business, if any. In general, orders will be placed using a City of Galveston procurement card (Master Card) or City issued Purchase Order. The billing is to include the emergency opening fee, if applicable.

The contractor shall provide the names, phone numbers and fee (pricing), if any, for an after-hours emergency opening of the business listed below.

Business Name: DXI Industries, Inc.

Contract #: 20-005

Description: Gaseous Chlorine, Sodium Hypochlorite + Aqua Ammonia

Primary Contact (Name): 24 Hour Customer Service

Primary Contact Phone Numbers: Home: 281-457-4848 Cell: n/a

Secondary Contact (Name): Janel Bakk

Secondary Contact Phone Numbers: Home: 281-457-4811 Cell: 713-542-5995

After Hours emergency opening fee, if applicable: $ 200

**II.** ***CONTRACT TERMS AND CONDITIONS. EXCEPT WHERE BIDDER MAKES SPECIFIC EXCEPTION IN THE SUBMITTED BID, ANY CONTRACT RESULTING FROM THIS ITB WILL CONTAIN THE FOLLOWING TERMS AND CONDITIONS, WHICH BIDDER HEREBY ACKNOWLEDGES, AND TO WHICH BIDDER AGREES BY SUBMITTING A BID:***

**1. Delivery of Products and/or Services**

A. Payment Terms: Unless otherwise specified in the Scope of Services or otherwise agreed to in writing by the City, payment terms for the City are Net 30 days upon receipt of invoice. Refer to Texas Local Government Code 2251, Payment for Goods and Services. Otherwise known as the Prompt Payment Act. Send all invoices to City of Galveston Attention: Accounts Payable, PO Box 779, Galveston, Texas 77553 or email: accountspayable@galvestontx.gov. See Appendix I for ACH Payment Information, if you elect to receive your payments according to Appendix I, fill out the form and return with your documents.

B. Warranty of Products and Services: All products furnished under this contract shall be warranted to be merchantable and good quality and fit for the purposes intended as described in this Bid, to the satisfaction of City and in accordance with the specifications, terms, and conditions of the Scope of Services, and all services performed shall be warranted to be of a good and workmanlike quality, in addition to, and not in lieu of, any other express written warranties provided.

C. Late Delivery or Performance: If Bidder fails to deliver acceptable goods or services within the timeframes established in the Project Schedule, the City shall be authorized to purchase the goods or services from another source and assess any increase in costs to the defaulting Bidder, who agrees to pay such costs within ten days of invoice.

D. FOB (delivery charges): All products offered shall be FOB final destination, with all delivery charges to be prepaid by the Bidder. The City does not accept C.O.D. or collect shipments. The contract price shall include all charges, including delivery, installation and set-up fees. All packing, crating, or other debris resulting from the delivery or set-up of the commodity purchased shall be removed and properly disposed by the successful Bidder at no additional cost to the City.

E. Excess or Incorrect Commodities: Products or materials delivered in error or in excess of the quantity ordered shall be returned at the successful Bidder's expense, unless otherwise agreed to in writing by the City.

F. Title to Goods and Risk of Loss: For goods to be provided by Bidders hereunder, if any, the title and risk of loss of the goods shall not pass to City until City actually receives, takes possession, and accepts the goods and the installation of such goods, has tested the system, and determined that it is in good and acceptable working order.

G. Force Majeure: If by reason of Force Majeure either party shall be rendered unable, wholly or in part, to carry out its responsibilities under this contract by any occurrence by reason of Force Majeure, then the party unable to carry out its responsibility shall give the other party notice and full particulars of such Force Majeure in writing within a reasonable time after the occurrence of the event, and such notice shall suspend the party's responsibility for the continuance of the Forced Majeure claimed, but for no longer period. Force Majeure means acts of God, floods, hurricanes, tropical storms, tornadoes, earthquakes, or other natural disasters, acts of public enemy, acts of terrorism, sovereign conduct, riots, civil commotion, strikes or lockouts, and other causes that are not occasioned by either Party's conduct which by the exercise of due diligence the party is unable to overcome and which substantially interferes with operations.

H. Liquidated Damages: The parties agree that, if the Project is not completed within the time specified plus any extensions of time allowed pursuant thereto, the actual damages sustained by the Owner because of any such delay will be uncertain and difficult of ascertainment, and that the reasonable foreseeable value of the use of said project by the Owner would be the sum of $250.00 per calendar day. The Contractor therefore agrees to pay, and the Owner agrees to accept, as liquidated damages and not as a penalty, the sum of $250.00 per calendar pay for each day's delay in fully completing said project beyond the time specified in the Contract and any extensions of such time allowed there under.

I. Change Orders: per Texas Local Government Code
Sec. 252.048. CHANGE ORDERS. (a) If changes in plans or specifications are necessary after the performance of the contract is begun or if it is necessary to decrease or increase the quantity of work to be performed or of materials, equipment, or supplies to be furnished, the governing body of the municipality may approve change orders making the changes.

(b) The total contract price may not be increased because of the changes unless additional money for increased costs is appropriated for that purpose from available funds or is provided for by the authorization of the issuance of time warrants.

(c) If a change order involves a decrease or an increase of $50,000 or less, the governing body may grant general authority to an administrative official of the municipality to approve the change orders.

(c-1) If a change order for a public works contract in a municipality with a population of 300,000 or more involves a decrease or an increase of $100,000 or less, or a lesser amount as provided by ordinance, the governing body of the municipality may grant general authority to an administrative official of the municipality to approve the change order.

(d) The original contract price may not be increased under this section by more than 25 percent. The original contract price may not be decreased under this section by more than 25 percent without the consent of the contractor.

**2. Miscellaneous**

A. Independent Contractor: Bidder agrees that Bidder and Bidder's employees and agents have no employer-employee relationship with City. Bidder agrees that if Bidder is selected and awarded a contract, City shall not be responsible for the Federal Insurance Contribution Act (FICA) payments, Federal or State unemployment taxes, income tax withholding, Workers Compensation Insurance payments, or any other insurance payments, nor will City furnish any medical or retirement benefits or any paid vacation or sick leave.

B. Assignments: The rights and duties awarded the successful Bidder shall not be assigned to another without the written consent of the Purchasing Supervisor. Such consent shall not relieve the assigner of liability in the event of default by the assignee.

C. Liens: Bidder shall indemnify and save harmless the City against any and all liens and encumbrances for all labor, goods, and services which may be provided to the City by Bidder or Bidder's vendor(s), and if the City requests, a proper release of all liens or satisfactory evidence of freedom from liens shall be delivered to the City.

D. Gratuities / Bribes: Bidder certifies that no bribes in the form of entertainment, gifts, or otherwise, were offered or given by the successful Bidder, or its agent or representative, to any City officer, employee or elected representative, with respect to this ITB or any contract with the City, and that if any such bribe is found to have been made this shall be grounds for voiding of the contract

E. Financial Participation: Bidder certifies that it has not received compensation from the City to participate in preparing the specifications or ITB on which the Bid is based and acknowledges that this contract may be terminated and/or payment withheld if this certification is inaccurate.

F. Required Licenses: Bidder certifies that he holds all licenses required by the State of Texas for a provider of the goods and/or services described by the Scope of Services herein.

G. Authority to Submit Bid and Enter Contract: The person signing on behalf of Bidder certifies that the signer has authority to submit the Bid on behalf of the Bidder and to bind the Bidder to any resulting contract.

H. Authority to Enter Contract – City: The City Manager is the only person authorized to execute contracts on behalf of the City. All signature pages must include "approved as to form" and be signed by the City Attorney before the City Manager will execute the contract. Neither department heads nor elected officials are authorized to sign any binding contracts or agreements prior to being properly placed on the City Councils agenda and approved in an open meeting. Department heads and other elected officials are not authorized to enter into any type of agreement or contract on behalf of the City of Galveston. Only the City Manager may enter into a contract on behalf of the City of Galveston as authorized by City Council and the City Charter. Additionally, department heads and other elected officials are

not authorized to agree to any type of supplemental agreements or contracts for goods or services. Supplemental agreements are subject to review by the City's Legal Department prior to being signed by the City Manager, (City's authorized representative).

I. Compliance with Applicable Law: Bidder agrees that the contract will be subject to, and Bidder will strictly comply with, all applicable federal, state, and local laws, ordinances, rules, and regulations.

J. Non-Discrimination: During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, age, disability, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants and employees are not discriminated against on the basis of race, age, disability, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, age, disability, color, religion, sex or national origin. (3) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

## 3. Financial Responsibility Provisions

A. Insurance: The Bidder, consistent with its status as an independent contractor, shall carry, and shall require any of its subcontractors to carry, at least the following insurance in such form, with such companies, and in such amounts (unless otherwise specified in the Scope of Services, Appendix J) as City may require, naming the City of Galveston as the additional insured:

i. Worker's Compensation and Employer's Liability insurance, including All States Endorsement, to the extent required by federal law and complying with the laws of the State of Texas;

ii. Commercial General Liability insurance for at least One Million Dollars ($1,000,000) on a per occurrence basis, with a Two Million ($2,000,000) aggregate. Blanket Contractual Liability, Broad Form Property Damage, Personal Injury, Completed Operations/Products Liability, Premises Liability, Medical Payments, and Broad Form General Liability Endorsements;

iii. Comprehensive Automobile Liability insurance covering all owned, non-owned or hired automobiles to be used by the Contractor, with coverage at the minimum State of Texas requirements;

iv. Professional Liability, Errors and Omissions in an amount to be determined in the Scope of Services.

Insurance coverage shall be on an "occurrence basis"

B. **Indemnification:** In Accordance with State Law, the contractor agrees to indemnify, save, and hold harmless the City of Galveston, Texas, its employees, officials, and agents from any and all claims, actions, damages, lawsuits, proceedings, judgements, or liabilities, for personal injury, death, or property damage resulting from the acts or omissions of anyone under the contractor's supervision or control.

In the event of any cause of action or claim asserted by a party to this agreement or any third party, the City will provide the contractor with timely notice of such claim, dispute or notice. Thereafter, the contractor shall at its own expense, faithfully and completely defend and protect the City against any and all liabilities arising from this claim, cause of action, or notice.

i. Indemnity for Intellectual Property: Bidder hereby warrants that the use or sale of the products, materials and services delivered hereunder will not infringe on the rights of any trade secrets, patent, copyright, registered trademark, or other intellectual property by right covering such materials and the successful Bidder agrees to indemnify and hold harmless the City for any and all costs, expenses, judgments, and damages which the City may have to pay or incur.

C. Bond Requirements: If applicable, per the Scope of Work, prior to the commencement of work on this Project, Bidder shall deliver to the City the following bonds issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, unless otherwise stated below:

i. Bid bonds are required for bids over $25,000.00 in the amount of 5% of the total bid amount. This must be issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, or a Cashier's Check.

ii. A payment bond in the amount of 100% of the total contract amount insuring the full and prompt payment of all persons performing labor and/or furnishing materials in connection with this Project;

iii. A performance bond in the amount of 100% of the total contract amount insuring full, faithful, and prompt performance of the responsibilities contained in this contract within the time parameters provided herein; and

iv. A maintenance bond insuring full and prompt maintenance, repair and/or replacement of the goods to be provided by Bidder for a period of two years from date of acceptance by the City.

# Appendix B – Form CIQ

## INFORMATION REGARDING VENDOR CONFLICT OF INTEREST QUESTIONNAIRE

**WHO:** The following persons must file a Conflict of Interest Questionnaire with the City if the person has an employment or business relationship with an officer of the City that results in taxable income exceeding $2,500 during the preceding twelve – month period, or an officer or a member of the officer's family has accepted gifts with an aggregate value of more than $250 during the previous twelve – month period and the person engages in any of the following actions:

1. contracts or seeks to contract for the sale or purchase of property, goods or services with the City, including any of the following:
   a. written and implied contracts, utility purchases, purchase orders, credit card purchases and any purchase of goods and services by the City;
   b. contracts for the purchase or sale of real property, personal property including an auction of property;
   c. tax abatement and economic development agreements;
2. submits a bid to sell goods or services, or responds to a request for proposal for services;
3. enters into negotiations with the City for a contract; or
4. applies for a tax abatement and/or economic development incentive that will result in a contract with the City

**THE FOLLOWING ARE CONSIDERED OFFICERS OF THE CITY:**

1. Mayor and City Council Members;
2. City Manager;
3. Board and Commission members and appointed members by the Mayor and City Council;
4. Directors of 4A and 4B development corporations;
5. The executive directors or managers of 4A and 4B development corporations; and
6. Directors of the City of Galveston who have authority to sign contracts on behalf of the City.

**EXCLUSIONS:** A questionnaire statement need not be filed if the money paid to a local government official was a political contribution, a gift to a member of the officer's family from a family member; a contract or purchase of less than $2,500 or a transaction at a price and subject to terms available to the public; a payment for food, lodging, transportation or entertainment; or a transaction subject to rate or fee regulation by a governmental entity or agency.

**WHAT:** A person or business that contracts with the City or who seeks to contract with the City must file a "Conflict of Interest Questionnaire" (FORM CIQ) which is available online at www.ethics.state.tx.us and a copy of which is attached to this guideline. The form contains mandatory disclosures regarding "employment or business relationships" with a municipal officer. Officials may be asked to clarify or interpret various portions of the questionnaire.

**WHEN:** The person or business must file:

1. the questionnaire – no later than seven days after the date the person or business begins contract discussions or negotiations with the municipality, or submits an application, responds to a request for proposals or bids, correspondence, or other writing related to a potential contract or agreement with the City; and
2. an updated questionnaire – within seven days after the date of an event that would make a filed questionnaire incomplete or inaccurate.

It does not matter if the submittal of a bid or proposal results in a contract. The statute requires a vendor to file a FORM CIQ at the time a proposal is submitted or negotiations commence.

**WHERE:** The vendor or potential vendor must mail or deliver a completed questionnaire to the Finance Department. ***The Finance Department is required by law to post the statements on the City's website.***

**ENFORCEMENT:** Failure to file a questionnaire is a Class C misdemeanor punishable by a fine not to exceed $500. It is an exception to prosecution that the person files a FORM CIQ not later than seven business days after the person received notice of a violation.

**NOTE:** The City does not have a duty to ensure that a person files a Conflict of Interest Questionnaire.

**CONFLICT OF INTEREST QUESTIONNAIRE** **FORM CIQ**
**For vendor or other person doing business with local governmental entity**

**This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.**

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

**OFFICE USE ONLY**
Date Received

**1. Name of person who has a business relationship with local governmental entity.**

DXI Industries, Inc.

**2.** ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

**3. Name of local government officer with whom filer has employment or business relationship.**

n/a
Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?
☐Yes ☐No n/a

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?
☐Yes ☐No n/a

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?
☐Yes ☐No n/a

D. Describe each employment or business relationship with the local government officer named in this section.

n/a

**4.**

Signature of person doing business with the governmental entity — Date 1/13/2020 — Adopted 06-29-2007

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix C - House Bill 89 Verification

***Pursuant to Sections 2270.001, 2270.002, 808.001, Texas Government Code:***

1. *"Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and*

2. *"Company" has the meaning assigned by Section 808.001, except that the term does not include a sole proprietorship.*

3. *Section only applies to a contract that is between a governmental entity and a company with 10 or more full-time employees; and has a value of $100,000 or more that is to be paid wholly or partly from pubic funds of the governmental entity.*

**I, Janel Bakk (Person name), the undersigned representative of (Company or Businsess Name) DXI Industries Inc. (hereinafter referred to as Company) being an adult over the age of eighteen (18) years of age, after being duly sworn by the undersigned notary, do hereby depose and verify under oath that the company named-above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270::**

a. **Does not boycott Israel currently; and**
b. **Will not boycott Israel during the term of the contract the above-named Company, business or individual with the City of Galveston, Texas.**

1/13/2020
**DATE**

Janel Bakk
**SIGNATURE OF COMPANY REPRESENTATIVE**

**STATE OF** Texas **§**
**COUNTY OF** Harris **§**

**On this day, BEFORE ME, the undersigned, personally appeared** Janel Bakk, **the** representative **of Company, and personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual executed the instrument for purposes and consideration therein expressed.**

**GIVEN UNDER MY HAND AND SEAL OF OFFICE this** 13th **day of** Jan, 2020 ~~201~~.

MARTHA H. SCHNEIDER
Notary Public, State of Texas
Comm. Expires 06-22-2022
Notary ID 573088-1

MHSchneider
**NOTARY PUBLIC in and for the State of** Texas

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix D – Property Tax Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The City of Galveston, Texas has adopted the following policy:

The City of Galveston will not do business with any person or business that owes delinquent property taxes to the City.

Please indicate whether you or your company, owe delinquent property taxes to the City whether an assumed name, partnership, corporation, or any other legal form.

✓ I do not owe the City property taxes that are delinquent.

_____ I owe City property taxes that are delinquent on property located at

_____

_____

Janel Bakke - DXI Industries, Inc.
Bidder's Printed or Typed Name

Jal Bake
Bidder's Signature

1/13/2020
Date

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix E – Nepotism Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The Bidder or Proposer or any officer, if the Bidder or Proposer is other than an individual, shall state whether Bidder or Proposer has a relationship, either by blood or marriage, with any official or employee of the City of Galveston by completing the following:

If the Bidder or Proposer is an individual:

_✓_ I am not related by blood or marriage to any official or employee of the City of Galveston

_____ I am related by blood or marriage to the following official(s) or employee(s) of the City of Galveston

Name and title of City Official

Or employee: _____

Relationship: _____

If the Bidder or Proposer is **NOT** an individual:

_✓_ The officers of the company submitting this bid or proposal are not related by blood or marriage to any official or employee of the City of Galveston.

_____ The officers of the company submitting this bid are related by blood or marriage to the following official(s) or employee(s) of the City of Galveston.

Name and title of officer: _____

Employee and title of City Official or Employee: _____

Relationship: _____

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix F – Non-Collusion Statement

**THE UNDERSIGNED AFFIRM THAT THEY ARE DULY AUTHORIZED TO EXECUTE THIS CONTRACT, THAT THIS COMPANY, FIRM, PARTNERSHIP OR INDIVIDUAL HAS NOT PREPARED THIS BID IN COLLUSION WITH ANY OTHER BIDDER, AND THAT THE CONTENTS OF THIS BID AS TO PRICES, TERMS OR CONDITIONS OF SAID BID HAVE NOT BEEN COMMUNICATED BY THE UNDERSIGNED NOR BY ANY EMPLOYEE OR AGENT TO ANY OTHER PERSON ENGAGED IN THIS TYPE OF BUSINESS PRIOR TO THE OFFICIAL OPENING OF THIS BID.**

**VENDOR** DXI Industries, Inc.

**ADDRESS** 1919 Jacintoport Blvd. Houston, TX 77015

---

**PHONE** 281-457-4811

**FAX** 281-457-4807

**BIDDER (SIGNATURE)** Janel Bakk

**BIDDER (PRINTED NAME)** Janel Bakk

**POSITION WITH COMPANY** Sales Representative

**SIGNATURE OF COMPANY OFFICIAL AUTHORIZING THIS BID** R C Karm

**COMPANY OFFICIAL (PRINTED NAME)** R. C. Karm

**OFFICIAL POSITION** President

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix G – Document 00435
## The City of Galveston, Texas

**BIDDER'S CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION (49 CFR PART 29)**

The undersigned certifies, by submission of this proposal or acceptance of this contract, that neither Contractor nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency. Bidder agrees that by submitting this proposal that Bidder will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Bidder or any lower tier participant is unable to certify to this statement, that participant shall attach an explanation to this document.

Certification-the above information is true and complete to the best of my knowledge and belief.

Janel Bakk
(Printed or typed Name of Signatory)

Jal Bakk
(Signature)

1/13/2020
(Date)

**NOTE:** The penalty for making false statements in offers is prescribed in **18 U.S.C. 1001**

**END OF DOCUMENT 00435-FAA**

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix H – No Intent to Submit Form

**If your firm has chosen not to submit a bid for this procurement, please complete this form and submit to:**

City of Galveston
Purchasing Division
PO Box 779
Galveston, Texas 77553

City of Galveston
Purchasing Division
823 Rosenberg St. Room 306
Galveston, Texas 77550

**Please check all items that apply:**

- ☐ Do not sell the item(s) required
- ☐ Cannot be competitive
- ☐ Cannot meet specifications highlighted in the attached request
- ☐ Job too large
- ☐ Do not wish to do business with the City of Galveston
- ☐ Cannot submit electronically
- ☐ Cannot provide Insurance required
- ☐ Cannot provide Bonding required
- ☐ Cannot comply with Indemnification requirement
- ☐ Job too small
- ☐ Other: _____

COMPANY NAME (Please print): _____

Authorized Officer Name (Please print): _____

Telephone: (____) _____ Fax: (_____) _____

**You may also email this form to: purchasing@galvestontx.gov.**

# Appendix I – ACH Form

The City of Galveston would like to thank you for the services you and your company have provided for us in the past, present, and in the future. For those services provided you have more than likely received payments via a paper check in the mail. As we all know, that process is slow, inefficient, and costly for us and for you as the recipient.

Mail can be delayed, lost, or even stolen causing payments to be late and we may then face penalties and late fees. The City of Galveston would like to streamline our payment process with electronic payments. These payments will be transferred electronically from our financial institute to your financial institute. The process will get your payments to you in a quicker, more reliable, and more efficient manner.

If you would like to sign up to start receiving all of your payments via ACH / Wire Transfers, please fill out the authorization forms and return to the City of Galveston Finance Department.

Please email to:

accountspayable@galvestontx.gov

Or mail to:

City of Galveston
Finance Department
P.O. Box 779
Galveston, TX 77553

If you have any questions or concerns, please do not hesitate to call Accounts Payable at 409.797.3569. Please put the Purchase Order Number on your invoices to ensure prompt payment. Again, we appreciate you and the services your business provide for the City of Galveston.

Sincerely,

Michael W. Loftin
Assistant City Manager – Finance

# Appendix I – ACH Form continued

**City of Galveston**

## ACH Payment Agreement Form

### Authorization Agreement

I hereby authorize the City of Galveston to initiate ACH deposits to my account at the financial institution named below.

Further, I agree not to hold the City of Galveston responsible for any delay or loss of funds due to incorrect or incomplete information supplied by me or by my financial institution or due to an error on the part of my financial institution in depositing funds to my account.

This agreement will remain in effect until the City of Galveston receives a written notice of cancellation from me or my financial institution, or until I submit a new ACH Payment form to the City of Galveston Finance Department. You may keep this form to submit with your first invoice.

### Account Information

Name of Financial Institution: _____

Financial Institute Address: _____

Routing Number: _____

Account Number: _____

SWIFT Code: (if applicable) _____

### Signature

Company Name: _____ _____

Authorized Signature: _____ Date: _____

**THIS FORM IS OPTIONAL; IT CAN BE RETURNED WITH INVOICE IF AWARDED THE CONTRACT.**

# Appendix J – Scope of Services

1. **Project Title: Gaseous Chlorine, Sodium Hypochlorite, and Aqua Ammonia**

2. **Scope of Services Contact**

   Questions about the technical nature of the Scope of Services will be directed to the **Purchasing Department**, Phone. 409.797.3579, e-mail: purchasing@galvestontx.gov.

3. **Special Conditions**

   There are no special conditions for this solicitation.

4. **Brand Manufacture Reference**

   The City has determined that any manufacturer's brand defined in the Scope of Services meets the City's product and support need. The manufacturer's reference is not intended to be restrictive, and is only descriptive of the type and quality the City desires to purchase. Quotes for similar manufactured products of like quality will be considered if the Bid is fully noted with the manufacturer's brand name and model. The City reserves the right to determine products and support of equal value, and whether other brands or models meet the City's product and support needs.

5. **Key Events Schedule**

| | |
|---|---|
| Bid Release Date | December 16, 2019 |
| Deadline for Submittal of Written Questions | January 10, 2020 @ 2:00 p.m. CST |
| Sealed Bids Due to and Opened by City | January 21, 2020 @ 11:00 a.m. CST |
| Anticipated Committee Evaluation Review Date | February 2020 |
| Anticipated Award Date | February 2020 |

6. **Scope of Services**

## I. Instructions:

It is the intent of these specifications that the contractor furnishes chlorine, sodium hypochlorite, and ammonia that the City of Galveston requires during the period of the agreement. The City reserves the right to order such quantities as it requires, and the City also reserves the right not to order any quantities during the period of the agreement.

Any and all quantities listed are only estimates based on prior years' usage and are for acquainting the bidder with probable usage. These estimates are not intended to set forth minimum or maximum quantities of this contract.

Delivery shall be required at no additional cost to the City of Galveston to the desired City locations. All prices quoted shall include delivery to the City of Galveston.

The contractor shall be required to have in its stock a sufficient quantity to supply the reasonable demands of the City promptly upon request. If unavailable from stock, it shall be the contractor's responsibility to obtain the same material from some other source. In the event the contractor fails to secure the required material within forty-eight (48) hours, the City shall have the option to obtain the required material from an independent source.

Any attempt by the contractor to substitute and make delivery of material other than the brand or trade name proposed, without prior written approval by the City, will be sufficient grounds for immediate cancellation of the contract.

The Contract period shall be for 3 years. Wherever possible, the City desires firm prices for the full contract period. It is recognized by the City that qualified bidders may be unwilling to guarantee each category of unit prices during the entire period of the contract because of price changes from the bidder's source of supply. In such instances, an asterisk (*) must be placed by the item or items which the bidder is not willing to guarantee the price for the full contract period and the partial period of the contract price should be noted on a separate sheet. Such items will be subject to price changes due to increases or decreases in cost from the bidder's source of supply during the term of the contract. Items not marked by an asterisk (*) will be held to unit price for the entire term of the contract.

## II. Specifications:

Gaseous Chlorine: The estimated annual quantity for gaseous chlorine in one ton cylinders, is 250 tons or 500,000 pounds; and 75,000 pounds in 150 pound cylinders.

Sodium Hypochlorite (10% Solution): The estimated annual quantity of sodium hypochlorite, in 55 gallon drums, is 15,000 pounds. Each bidder must provide documentation with their bid proposal that their product is N.S.F. certified for the use of sodium hypochlorite in a public drinking water system.

Aqua Ammonia (20% ammonia): The estimated annual usage of aqua ammonia is 140,000 pounds in 55 gallon drums, delivered to a minimum of two water pump stations and unloaded by the contractor. Each bidder must provide documentation with their bid proposal that their product is N.S.F. certified for the use of aqua ammonia in a public drinking water system.

**CITY OF GALVESTON – PRICE FORM**
**GASEOUS CHLORINE, SODIUM HYPOCHLORITE, AND AQUA AMMONIA**

**BELOW REPRESENTS THE MINIMUM QUANTITY PER YEAR**

| QUANTITY | UNIT | PRODUCT DESCRIPTION | UNIT PRICE |
|---|---|---|---|
| **250** | Tons | Gaseous Chlorine in 1 Ton Cylinders | $644 / ton |
| **500,000** | Pounds | Gaseous Chlorine in 1 Ton Cylinders | $0.322/lb |
| | | Deposit on 1 Ton Gaseous Chlorine Cylinders (if any) | Ø |
| **75,000** | Pounds | Gaseous Chlorine in 150 Pound Cylinder | $0.583/lb |
| | | Deposit on 150 Pound Cylinders (if any) | Ø |
| **15,000** | Pounds | Sodium Hypochlorite in 55 Gallon Drums 10% Solution | $0.20/lb |
| | | Deposit on 55 Gallon Drum (if any) | $40/drum |
| **140,000** | Pounds | Aqua Ammonia in 55 Gallon Drum 20% Solution | $0.71/lb |
| | | Deposit on 55 Gallon Drum (if any) | $40/drum |

**NOTE* PRICES MUST BE FIRM FOR ONE YEAR: YES** ✓ **NO** _____

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING. THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

COMPANY DXI Industries, Inc.

ADDRESS 1919 Jacintoport Blvd. Houston, TX 77015

AUTHORIZED SIGNATURE Janel Bakk

PRINTED: Janel Bakk

**DXI INDUSTRIES, INC.**

P.O. Box 24600
Houston, Texas 77229-4600
(281) 457-4888
Fax (281) 457-4807
www.dxgroup.com

January 13, 2020

City of Galveston
Bid Reference: 20-005

APPENDIX A: Requested Information

Proposed Products

A. Product Description: Please see attached product specification
B. Additional Hardware Descriptions: Any equipment needed to hook our containers to the city's system can be purchased through DXI if needed, including yokes, adaptors, regulators, scales, etc. Please contact us for further information and pricing.
C. SDS: Please see attached SDS
D. Warranties: Product will meet the specification provided.
E. Project Schedule/Delivery Date: Please allow 2-3 business days for delivery.

Bidders Experience

A. Project Team: Please see the attached Contact List
B. Project Related Experience: DXI has been supplying the City for many years with critical water treatment chemicals. We are the largest repackager of chlorine and SO2 in the country and have been in business since 1946. We operate more than 15 plants across the country. DXI utilizes our own trucks, trailers, and drivers. Our core products are NSF certified and we are active members of the NACD and the Chlorine Institute.

Thank you for the opportunity to continue our supply these water treatment chemicals to the City of Galveston. If additional information is needed, please do not hesitate to contact me.

Respectfully,

Janel Bakk
Sales Representative
713-542-5995
jbakk@dxgroup.com

# DXI Industries, Inc.

P.O. Box 24600
Houston, Texas 77229-4600
281-457-4848
Fax 281-457-4807

## Contact List

Main Office Fax.....281-457-4807
Order Center 8am-5pm.....281-457-4848
After Hours.....281-457-4848

Mail to: DXI Industries, Inc.
P.O. Box 24600
Houston, Texas 77229-4600

Remit to: P.O. Box 301049
Dallas, TX 75303-1049

**Customer Service 8am-5pm:**
**dxicustomerservice@dxservice.com**

Lisa Ellis..... 281-457-4848
lellis@dxgroup.com
Arral Spriggs.....281-457-4800
aspriggs@dxgroup.com
Terri Wright, Asst. Manager.....281-457-4847
twright@dxgroup.com
Glenda Jackson, Manager.....281-457-4825
gjackson@dxgroup.com

**Sales:**

Janel Bakk, Sales Representative — Office: 281-457-4811
jbakk@dxgroup.com — Cell: 713-542-5995

Jerry Key, Regional Business Mgr. — Office: 281-457-4804
jkey@dxgroup.com

**Accounts Receivable:**

Beverly Stachowiak — 713-293-1555
bstachowiak@dxservice.com

**DPC ENTERPRISES, L.P.**
P.O. Box 24600
Houston, Texas 77229-4600
(281) 457-4888
Fax (281) 457-4807

# TYPICAL PRODUCT SPECIFICATIONS

## Dixichlor

Sodium Hypochlorite 10.0%
EPA Registration No. 813 -16

| | Minimum | Maximum |
|---|---|---|
| Sodium Hypochlorite % by weight | 10.0 | 12.49 |
| Available Chlorine % by weight | 9.5 | 11.99 |
| Excess Caustic % by weight | 0.1 | 5.0 |

NSF
Certified to NSF/ANSI 60

1/20/17

# Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product identifier:** **DIXICHLOR**
**Synonyms:** Bleach, Sodium Hypochlorite, Sodium Hypochlorite 10%
**Intended use:** Swimming pool chlorinator, Hard surface cleaner, Water treatment chemical, Biocides
**Uses Advised Against:** None identified. This is a pesticide product, do not use in a pesticide application that is not included on the label.

**Company Identification**

DPC Industries, Inc.
DPC Enterprises, LP
DXI Industries, Inc.
DX Terminals
Petra Chemical Company
PO Box 24600
Houston, TX 77229-4600

**Emergency**
**CHEMTREC (USA)** (800) 424-9300
**24 hour Emergency Telephone No.** (281) 457-4888
www.dxgroup.com

## 2. Hazard identification of the product

| | | |
|---|---|---|
| **Physical hazards** | Corrosive to metals | Category 1 |
| **Health hazards** | Skin corrosion/irritation<br>Serious eye damage/eye irritation<br>Specific target organ toxicity, single exposure | Category 1C<br>Category 1<br>Category 3 respiratory tract irritation |
| **Environmental hazards** | Hazardous to the aquatic environment, acute hazard<br>Hazardous to the aquatic environment, long-term hazard | Category 1<br>Category 2 |

**Label elements**
Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

| | |
|---|---|
| **Signal Word** | **Danger** |
| **Hazard Statements** | CORROSIVE. Causes serious eye damage. Causes severe skin burns. Causes damage to respiratory system when inhaled. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. May be corrosive to metals. |
| **Precautionary Statements** | |
| **Prevention** | Do not breathe mist / vapors / spray. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves / eye protection / face protection. Keep only in original container. Use in well ventilated area. Store in corrosive resistant container with a resistant inner liner. |
| **Response** | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.<br>IF ON SKIN: Remove / Take off immediately all contaminated clothing. Wash with plenty of soap and water.<br>IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell.<br>IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Immediately call a POISON CENTER or doctor / physician. Wash contaminated clothing before reuse. Collect spillage. |
| **Storage** | Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. |
| **Disposal** | Dispose of contents / container in accordance with local / national regulations. |

## 3. Composition/information on ingredients

Synonyms: Bleach, Sodium Hypochlorite, Sodium Hypochlorite 10%

| Ingredient | CAS Number | Percent (%) | GHS Classification | NOTES |
|---|---|---|---|---|
| Sodium hypochlorite | 7681-52-9 | 10 – 12.49 | Skin Corr. 1B;<br>Aquatic Acute 1;<br>Eye Dam. 1 . | [1] |
| Sodium chloride | 7647-14-5 | 7 - 8 | Not classified | [1] |
| Sodium hydroxide | 1310-73-2 | 0.5 - 2 | Skin Corr. 1A;H314<br>Met. Corr. 1;H290 | [1][2] |

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard. [2] Substance with a workplace exposure limit.

*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

| | |
|---|---|
| **General** | Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. |
| **Inhalation** | Move victim to fresh air. Call emergency medical care. Apply artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Administer oxygen if breathing is difficult. |
| **Eyes** | Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart. Get medical attention. Remove contact lenses if present and easy to do - continue rinsing. |
| **Skin** | Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do NOT use solvents or thinners. |
| **Ingestion** | If accidentally swallowed obtain immediate medical attention. Rinse mouth. Keep at rest. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach content does not get into lungs. |
| **Most important symptoms and effects, both acute and delayed** | |
| **Overview** | Corrosive effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. |
| **Indication of immediate medical attention and special treatment needed** | Treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital |
| **General information** | Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. |

## 5. Fire-fighting measures

| | |
|---|---|
| **Recommended Extinguishing media** | Alcohol resistant foam, $CO^2$, dry chemical powder, water spray.<br>Do not use water jet. |
| **Special hazards arising from the substance or mixture** | Hydrogen chloride and chlorine. Chlorine gas rate of decomposition increases with the concentration with temperatures above 85 °F (30 °C).<br>Do not breathe mist / vapors / spray. |
| **Advice for fire-fighters** | Wear positive pressure self-contained breathing apparatus (SCBA).<br>Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.<br>Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.<br>Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.<br>Some are oxidizers and may ignite combustibles (wood, paper, oil, clothing, etc.).<br>Contact with metals may evolve flammable hydrogen gas.<br>Containers may explode when heated.<br>TOXIC; inhalation, ingestion or skin contact with material may cause severe injury or death.<br>Avoid any skin contact. Contact with molten substance may cause severe burns to skin and eyes.<br>Effects of contact or inhalation may be delayed.<br>Fire may produce irritating, corrosive and/or toxic gases.<br>Runoff from fire control or dilution water may be corrosive and/or toxic and cause pollution.<br>**ERG Guide No.** 154 |

# Safety Data Sheet

## 6. Accidental release measures

| | |
|---|---|
| **Personal precautions, protective equipment and emergency procedures** | ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).<br>Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.<br>Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.<br>Stop leak if you can do it without risk.<br>Prevent entry into waterways, sewers, basements or confined areas.<br>Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.<br>Local authorities should be contacted if significant spill cannot be contained. |
| **Environmental precautions** | Do not allow spills to enter drains or watercourses. |
| **Methods and material for containment and cleaning up** | Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.<br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br>Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS. |

## 7. Handling and storage

| | |
|---|---|
| **Precautions for safe handling** | Wear appropriate personal protective equipment. Do not get in eyes, on skin, on clothing. Chemical attack increases with solution strength. Use with adequate ventilation. Observe good industrial hygiene practices. Do not apply heat or direct sunlight. Temperature and product concentration affect product quality and decomposition rates. |
| **Conditions for safe storage, including any incompatibilities** | Handle containers carefully to prevent damage and spillage. Keep container tightly closed. Store in a cool and well-ventilated place. Store in a corrosive resistant container. Consult container manufacturer for additional guidance. Store away from and do not mix with incompatible materials such as acids, ammonia, urea, oxidizers, organics and metals such as nickel, copper, tin, aluminum and iron. |

## 8. Exposure controls and personal protection

**Exposure Control parameters**

| CAS No. | Ingestion | Source | Value |
|---|---|---|---|
| 1310-73-2 | Sodium hydroxide | OSHA | TWA 2 mg/m3 |
| | | ACGIH | Ceiling: 2 mg/m3 |
| | | NIOSH | C 2 mg/m3 |
| 7647-14-5 | Sodium chloride | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| 7681-52-9 | Sodium hypochlorite. | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| **Respiratory** | Use NIOSH/MSHA approved respirator, following manufacturer's recommendations when concentrations exceed permissible exposure limits. |
| **Eyes** | Wear face shield with safety glasses with side shields and/or safety goggles. |
| **Skin** | Chemical resistant clothing such as coveralls/apron boots should be worn. Chemical Impervious gloves. |
| **Engineering Controls** | Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn. Eye wash and safety shower must be available when handling this product |
| **Other Work Practices** | Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. |

## 9. Physical and chemical properties

| | |
|---|---|
| **Appearance** | Clear, pale yellow, or greenish Liquid |
| **Odor** | Pungent, chlorine odor |
| **Odor threshold** | 0.9 mg/m$^3$ |
| **pH** | 12 - 13 |
| **Melting point / freezing point** | 7 °F (-13.9 °C) |
| **Initial boiling point and boiling range** | Decomposes above 230 °F (110 °C) |
| **Flash Point** | Nonflammable |
| **Evaporation rate (Ether = 1)** | Not Established |
| **Flammability (solid, gas)** | Not Applicable |
| | |
| **Upper/lower flammability or explosive limits** | **Lower Explosive Limit:** Not Measured<br>**Upper Explosive Limit:** Not Measured |
| **Vapor pressure (mmHg)** | 17.5 (@ 20 °C) |
| **Vapor Density** | Not Established |
| **Specific Gravity** | 1.20 - 1.40 |
| **Solubility in Water** | Complete |
| **Partition coefficient n-octanol/water (Log Kow)** | Not Measured |
| **Auto-ignition temperature (°C)** | Not Measured |
| **Decomposition temperature** | Not Measured |
| **Viscosity (cSt)** | Not Measured |
| **VOC %** | Not Measured |
| **Other information** | No other relevant information. |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity:** | Hazardous Polymerization will not occur. |
| **Chemical stability:** | Stable under normal circumstances. |
| **Possibility of hazardous reactions:** | No data available. |
| **Conditions to avoid:** | Contact with incompatible materials. Acid contact will produce chlorine gas. |
| **Incompatible materials:** | Any acidic material, ammonia, urea, oxidizers, organics and metals such as nickel, copper, tin, aluminum and iron. |
| **Hazardous decomposition products:** | No hazardous decomposition products are known. |

## 11. Toxicological information

**Acute toxicity**

| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation Vapor LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation Gas LC50, ppm |
|---|---|---|---|---|---|
| Sodium hypochlorite (7681-52-9) | 5,000.00, Rat - Category: 5 | 10,000.00, Rabbit - Category: NA | 10.50, Rat - Category: 4 | No data available | No data available |
| Sodium chloride (7647-14-5) | 1,350.00, Rabbit - Category: 4 | 100.00, Rat - Category: 2 | 40.00, Mouse - Category: NA | 10,500.00, Rat - Category: NA | No data available |
| Sodium hydroxide (1310-73-2) | 6,600.00, Mouse - Category: NA | 1,350.00, Rabbit - Category: 4 | 600.00, Mouse - Category: NA | No data available | No data available |

## 11. Toxicological information

**Acute toxicity (cont.)**

| Item | Hazard |
|---|---|
| **Acute Toxicity (mouth)** | Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion may produce burns to the lips, oral cavity, upper airway, esophagus and possibly the digestive tract. |
| **Acute Toxicity (skin)** | Harmful in contact with skin. |
| **Acute Toxicity (inhalation)** | Vapors and spray mist may irritate throat and respiratory system and cause coughing. |
| **Skin corrosion/irritation** | Causes severe skin burns and eye damage |
| **Eye damage/irritation** | Causes serious eye damage. |
| **Sensitization (respiratory)** | No data available. |
| **Sensitization (skin)** | No data available. |
| **Germ toxicity** | No data available. |
| **Carcinogenicity** | Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA. |
| **Reproductive Toxicity** | No data available. |
| **Specific target organ systemic toxicity (single exposure)** | May cause respiratory irritation. |
| **Specific target organ systemic Toxicity (repeated exposure)** | Not Applicable. |
| **Aspiration hazard** | Not classified; however droplets of product may be aspirated into lungs, through ingestion or vomiting and may cause serious chemical pneumonia. |

## 12. Ecological information

**Toxicity:** Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**Aquatic Ecotoxicity**

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|---|---|---|---|
| Sodium hypochlorite (7681-52-9) | 0.08, Pimephales promelas | 0.032, Daphnia magna | 0.40 (72 hr),Dunaliella primolecta |
| Sodium chloride (7647-14-5) | 1,100.00, Freshwater Fish | 3,310.00, Daphnia magna | Not Available |
| Sodium hydroxide (1310-73-2) | 196.00, Poecilia reticulata | 40.38, Ceriodaphnia dubia | Not Available |

| | |
|---|---|
| **Persistence and degradability** | There is no data available on the preparation itself. |
| **Bioaccumulative potential** | Not Measured |
| **Mobility in soil** | No data available. |
| **Results of PBT and vPvB assessment** | This product contains no PBT/vPvB chemicals. |
| **Other adverse effects** | No other effects are expected. |

## 13. Disposal considerations

| | |
|---|---|
| **Waste treatment methods:** | Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply. |
| **Waste from material:** | The waste determination should be made in discussion between the user and the waste disposal company. |
| **Container Management:** | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. |

# Safety Data Sheet

**14. Transport information**

| | |
|---|---|
| **UN number:** | UN1791 |
| **UN proper shipping name:** | Hypochlorite solutions |
| **Transport hazard class(es)** | |
| **DOT (Domestic Surface Transportation)** | |
| **DOT Proper Shipping Name:** | Hypochlorite solutions |
| **DOT Hazard Class**<br>**DOT Label:** | 8<br>8 |
| **UN / NA Number:** | UN1791 |
| **DOT Packing Group:** | III |
| **CERCLA/DOT RQ:** | 100 lbs. |
| **Environmental hazards:** | IMDG Marine Pollutant: Yes (Sodium hypochlorite) |
| **Special precautions for user:** | Not Applicable |

**15. Regulatory information**

| | | |
|---|---|---|
| **Regulatory Overview:** | The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory. | |
| **WHMIS Classification** | D2B E | |
| **US EPA Tier II Hazards:** | **Fire:** | No |
| | **Sudden Release of Pressure:** | No |
| | **Reactive:** | No |
| | **Immediate (Acute):** | Yes |
| | **Delayed (Chronic):** | No |
| **SARA 302 Extremely Hazardous Substance:** | | No |
| **SARA 311/312 Chemicals and RQs (lbs) (>0.1%) :** | | 100 |
| **SARA 313 (TRI)** | | No |
| **CAA Section 112 Hazardous Air Pollutant** | | No |
| **CAA Section 112R Risk Management Plan** | | No |
| **State Regulations:** | **N.J. RTK Substances (>1%)** | Listed |
| | **Penn RTK Substances (>1%)** | Listed |
| | **California Prop 65** | Not Listed |

**16. Other information:**

**EPA Registration Number:** 813-16
**NSF Maximum Use Level (STD 60):** Check BOL for facility Data. (46 to 105 mg/L)

**H314** Causes severe skin burns and eye damage.
**H290**. May be corrosive to metals

**Revision Information:**
5/2017 Section 3: Revised Sodium hydroxide concentration (EPA registration).
5/2019 Section 2: Health Hazard, Skin Corrosion – Subcategory added

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THE USER IS CAUTIONED TO PERFORM HIS OWN HAZARD EVALUATION AND TO RELY ON HIS OWN DETERMINATIONS.

**DXI INDUSTRIES, INC.**
P.O. Box 24600
Houston, Texas 77229-4600
(281) 457-4888
Fax (281) 457-4807
www.dxgroup.com

# TYPICAL PRODUCT SPECIFICATIONS

## LIQUID CHLORINE

| | Minimum | Maximum |
|---|---|---|
| Chlorine, Wt. % | 99.5 | – |
| Moisture, ppm | – | 50 |
| Chloroform, ppm | – | 50 |
| Carbon Tetrachloride, ppm | – | 15 |
| Non-Volatile Residue, ppm | – | 50 |

NSF
Certified to NSF/ANSI 60

1/30/15

# Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product identifier:** **CHLORINE, LIQUID**
**Synonyms:** Chlorine, Chlorine – liquefied gas, Chlorine gas, Chlorine (Liquid or Gas)
**Intended use:** Water chlorination, water treatment chemicals, chemical synthesis. This material is a registered pesticide.
**Uses Advised Against:** None identified. This is a pesticide product, do not use in a pesticide application that is not included on the label.

**Company Identification:**

DPC Industries, Inc.
DPC Enterprises, LP
DXI Industries, Inc.
DX Terminals
PO Box 24600
Houston , TX 77229-4600

**Emergency:**
**CHEMTREC (USA)** (800) 424-9300
**24 hour Emergency Telephone No.** (281) 457-4888
www.dxgroup.com

## 2. Hazard identification of the product

| | | |
|---|---|---|
| **Physical hazards** | Gases under pressure<br>Oxidizing gases | Liquefied gas<br>Category 1 |
| **Health hazards** | Acute toxicity, inhalation<br>Skin corrosion/irritation<br>Serious eye damage/eye irritation<br>Specific target organ toxicity, single exposure<br>Specific target organ toxicity, repeated | Category 2<br>Category 1<br>Category 1<br>Category 3<br>Category 1(Lung) exposure |
| **Environmental hazards** | Very hazardous to the aquatic environment, acute hazard | Category 1 |

**Label elements**
Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows:

| | |
|---|---|
| **Signal Word** | **Danger** |
| **Hazard Statements** | May cause or intensify fire; oxidizer. Contains gas under pressure; may explode if heated. Fatal if inhaled. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Very toxic to aquatic life with long lasting effects. Harmful in contact with skin. Causes severe skin burns and eye damage. Causes serious eye damage. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. May be corrosive to metals |
| **Precautionary Statements** | |
| **Prevention** | Keep / Store away from combustible materials. Keep reduction valves free from grease and oil. Do not breathe mist / vapors / spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves / eye protection / face protection. Wear respiratory protection. |
| **Response** | IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.<br>IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell.<br>IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Immediately call a POISON CENTER or doctor / physician. If eye irritation persists: Get medical advice / attention.<br>IN CASE OF FIRE: Stop leak if safe to do so. |
| **Storage** | Store in a well-ventilated place. Keep container tightly closed. Store locked up. |
| **Disposal** | Dispose of contents / container in accordance with local / national regulations. |

# Safety Data Sheet

## 3. Composition/information on ingredients

Synonyms: Chlorine, Chlorine – liquefied gas, Chlorine gas, Chlorine (Liquid or Gas)
Substance classified with a health or environmental hazard. Substance with a workplace exposure limit.

| Ingredient | CAS Number | Percent (%) |
|---|---|---|
| Chlorine | 7782-50-5 | 99.5-100 |

## 4. First Aid Measures

| | |
|---|---|
| **General** | Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. |
| **Inhalation** | Move victim to fresh air. Apply artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one- way valve or other proper respiratory medical device. Administer oxygen if breathing is difficult. GET IMMEDIATE MEDICAL ATTENTION |
| **Eyes** | Flush immediately with clean fresh water for at least 10 minutes, holding the eyelids apart. Remove contact lenses, if present, and safe to do so. Continue rinsing. GET IMMEDIATE MEDICAL ATTENTION. |
| **Skin** | In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Exposure to liquid may cause frostbite burns. Remove contaminated clothing, jewelry and shoes. Wash skin with soap and water. Thoroughly clean and dry contaminated clothing and shoes before reuse. GET IMMEDIATE MEDICAL ATTENTION |
| **Ingestion** | If accidentally swallowed obtain IMMEDIATE MEDICAL ATTENTION. Keep at rest. Do NOT induce vomiting. Ingestion not considered a likely route of exposure. |
| **Most important symptoms and effects, both acute and delayed** | |
| **Overview** | Contact with this material will cause burns to the skin, eyes and mucous membranes. Unconsciousness. Cough, shortness of breath, headache, nausea, vomiting. May cause lung damage. |
| **Indication of immediate medical attention and special treatment needed** | For liquid contact, treat the affected person for frostbite if necessary. If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately. Provide general supportive measures and treat symptomatically. Symptoms may be delayed. |

## 5. Fire-fighting measures

| | |
|---|---|
| **Recommended Extinguishing media** | Use fire-extinguishing media appropriate for surrounding materials. |
| **Unsuitable extinguishing media** | Direct water spray. Direct water spray jet. |
| **Special hazards arising from the substance or mixture** | May cause fire or explosion; strong oxidizer. Contents under pressure. Pressurized container may explode when exposed to heat or flame. Contact with reactive metals e.g., aluminum, zinc and tin may result in the generation of flammable hydrogen gas. Water used for fire extinguishing, which has been in contact with the product, may be corrosive. Water spray on active leak may promote accelerated corrosion of container and accelerate rate of leakage. |
| **Advice for fire-fighters** | Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Additional protective clothing must be worn to prevent personal contact with this material. Those items include but are not limited to: boots gloves, hard hat, splash-proof goggles, full face shield and impervious clothing, i.e. chemically impermeable suit. Compatible materials for response to this material are neoprene and butyl rubber.<br><br>In case of fire and/or explosion do not breathe fumes. Remove pressurized gas cylinders from the immediate vicinity. Cylinders can burst violently when heated, due to excess pressure build-up. Cool containers / tanks with water spray. Evacuate area and fight fire remotely due to the risk of explosion.<br>**ERG Guide No. 124** |

## 6. Accidental Release Measures

| | |
|---|---|
| **Personal precautions, protective equipment and emergency procedures** | Immediately evacuate personnel to safe areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Keep people away from and upwind of spill/leak. Keep out of low areas. Keep unnecessary personnel away. Ventilate closed spaces before entering them. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained. For response to Chlorine gas it is recommended to use as a minimum level "B " protection that is compatible to Chlorine. For Liquid spills it is recommended to utilize as a minimum enhanced level "B" (Enhanced Level "B" is the addition of a splash hood). Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Responders can reference Chlorine Institute pamphlet #65 on PPE. |
| **Environmental precautions** | Avoid discharge into drains, water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment. |
| **Methods and material for containment and cleaning up** | Extinguish all flames in the vicinity. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate well, stop flow of gas or liquid if possible. If possible, turn leaking containers so that gas escapes rather than liquid. Dike far ahead of spill for later disposal. Isolate area until gas has dispersed. Neutralize spilled material with crushed limestone, soda ash or lime. Collect spillage. |

## 7. Handling and storage

| | |
|---|---|
| **Precautions for safe handling** | Avoid heat, sparks, open flames and other ignition sources. Keep away from clothing and other combustible materials. Use only chlorine-compatible lubricants. Do not use greases and oils. Do not breathe gas. Do not get in eyes, on skin, on clothing. Use in a sealed system and/or a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. |
| **Conditions for safe storage, including any incompatibilities** | Contents under pressure. Keep away from heat, sparks and open flame. Secure cylinders in an upright position at all times, close all valves when not in use. Store in a well-ventilated place. Store away from incompatible materials.<br><br>Store at temperatures not exceeding 131 °F ( 55°C) For the above specified temperature the system pressure is 225 psig. |

## 8. Exposure controls and personal protection

**Exposure Control Parameters**

| CAS No. | Material | Source | Type | Value |
|---|---|---|---|---|
| 7782-50-5 | Chlorine | OSHA Table Z-1 Limits | Ceiling | 3 mg/m3 |
| | | US ACGIH Threshold limit values | STEL | 1 ppm |
| | | US ACGIH Threshold limit values | TWA | 0.5 ppm |

| | |
|---|---|
| **Engineering Controls** | Should be handled in closed systems, if possible. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn. Observe Occupational Exposure Limits and minimize the risk of inhalation. Eye wash facilities and emergency shower must be available when handling this product. |

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| **Respiratory** | Use NIOSH/MSHA approved respirator, following manufacturer's recommendations when concentrations exceed permissible exposure limits. |
| **Eyes** | Wear face shield with safety glasses with side shields and/or safety goggles. |
| **Skin** | Chemical resistant clothing such as coveralls/apron boots should be worn. Chemical Impervious gloves. |
| **Other Work Practices** | Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. |

## 9. Physical and chemical properties

| | |
|---|---|
| **Appearance:** | Amber Color Liquid. Greenish-Yellow Gas |
| **Odor:** | Pungent Irritating Odor |
| **Odor threshold:** | .31 ppm air 1.7 |
| **pH:** | Not Applicable |
| **Melting point / freezing point:** | -150 °F (-101 °C) |
| **Initial boiling point and boiling range:** | -29.3 °F (-34 °C) |
| **Flash Point:** | Not Applicable |
| **Evaporation rate (Ether = 1):** | Not Available |
| **Flammability (solid, gas):** | Not Applicable |
| **Upper/lower flammability or explosive limits:** | **Lower Explosive Limit:** Not Applicable |
| | **Upper Explosive Limit:** Not Applicable |
| **Vapor pressure (mmHg):** | 4800 mmHg (@25 °C) |
| **Vapor Density:** | 2.49 |
| **Specific Gravity:** | 1.4 |
| **Solubility in Water:** | Negligible |
| **Partition coefficient n-octanol/water (Log Kow):** | Not Measured |
| **Auto-ignition temperature (°C):** | Not Measured |
| **Decomposition temperature:** | Not Measured |
| **Viscosity (cSt):** | Not Measured |
| **VOC %:** | Not Measured |
| **Other information:** | No other relevant information. |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity:** | Oxidizer. |
| **Chemical stability:** | Stable under normal circumstances. |
| **Possibility of hazardous reactions:** | Dry material is highly reactive with titanium and tin. Reacts with most metals at high temperatures or in the presence of moisture. Avoid contact with water. Reacts with water to form corrosive acidic solution (hydrochloric acid) May react explosively with organic matter. |
| **Conditions to avoid:** | No data available |
| **Incompatible materials:** | Avoid contact with reducing agents, organics and alkalis. Keep away from materials such as acetylene, turpentine & other hydrocarbons, ammonia, hydrogen, ether, metals, sulfur, & aluminum. |
| **Hazardous decomposition products:** | Hydrogen chloride and hypochlorous acid. |

## 11. Toxicological information

**Acute toxicity**

| Ingredient | Results | Species | Dose | Exposure |
|---|---|---|---|---|
| Chlorine - (7782-50-5) | LC50 Inhalation Gas. | Rat | 147 ppm | 4 hours |
| | LC50 Inhalation | Rat | 293 ppm | 1 hour |

| Item | Hazard |
|---|---|
| **Acute Toxicity:** | 0.2 - 0.4 ppm odor detection (some tolerance develops)<br>1 - 3 ppm mild mucous membrane irritation (can be tolerated ~ 1 hour)<br>5 - 15 ppm moderate irritation of upper respiratory tract<br>30 ppm immediate chest pain, vomiting, dyspnea, cough<br>40 - 60 ppm toxic pneumonitis and pulmonary edema<br>430 ppm lethal over 30 minutes<br>1000 ppm fatal within a few minutes<br>It's action in the respiratory tract is due to its strong oxidizing capability; it forms both hypochlorous acid and hypochloric acid on contact with moist mucous membranes. Symptoms of pulmonary congestion and edema may develop after a latency period of several hours following severe acute exposure to chlorine. |

## 11. Toxicological information

**Acute toxicity (Cont.)**

**POTENTIAL HEALTH EFFECTS:**

| **Information on likely routes of exposure** | |
|---|---|
| **Eye contact:** | Causes serious eye damage. Liquid exposure may cause frostbite. |
| **Skin contact:** | Causes skin burns. Liquid exposure may cause frostbite. |
| **Inhalation:** | May cause irritation (possibly severe), chemical burns, and pulmonary edema. Significant exposures may be fatal. |
| **Ingestion:** | Causes digestive tract burns. |
| **Signs and symptoms of exposure:** | Contact with this material will cause burns to the skin, eyes and mucous membranes. Cough, shortness of breath, headache, nausea, vomiting. May cause lung damage. Unconsciousness. |
| **Information on toxicological effects** | |
| **Acute toxicity:** | Fatal if inhaled.<br>Irritation Threshold: approximately 0.5 ppm<br>Immediately Dangerous to Life or Health: 10.0 ppm. |
| **Carcinogenicity:** | Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA. |
| **Reproductive Toxicity:** | No data available. |
| **Specific target organ systemic toxicity (single exposure):** | Not available. |
| **Specific target organ systemic Toxicity (repeated exposure):** | Causes damage to organs (lungs) through prolonged or repeated exposure. |
| **Aspiration hazard:** | Due to the physical form of the product it is not an aspiration hazard. |

## 12. Ecological information

**Toxicity**

Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**Aquatic Ecotoxicity**

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|---|---|---|---|
| Chlorine - (7782-50-5) | 14.00, Oncorhynchus mykiss | 0.11, Daphnia pulex | 0.76 (96 hr), Algae |

| | |
|---|---|
| **Persistence and degradability:** | This material is an element and not subject to biodegradation. |
| **Bioaccumulative potential:** | Will not bioaccumulate. |
| **Mobility in soil:** | No data available. |
| **Results of PBT and vPvB assessment:** | This product contains no PBT/vPvB chemicals. |
| **Other adverse effects:** | No other effects are expected. |

## 13. Disposal considerations

| | |
|---|---|
| **Waste treatment methods:** | Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply. |
| **Waste from material:** | Use or process if possible. Chlorine may be absorbed into an alkaline solution such as caustic soda, soda ash or hydrated lime. Dispose in accordance with all applicable regulations. |
| **Container Management:** | Return empty chlorine cylinders, tankcars and cargo tanks containing residual gas and/or liquid to supplier in compliance with applicable DOT regulations. See product label for container disposal information. |

# Safety Data Sheet

## 14. Transport information

| | |
|---|---|
| **UN number:** | UN1017 |
| **UN proper shipping name:** | Chlorine |
| **Transport hazard class(es)** | |
| **DOT (Domestic Surface Transportation)** | |
| **DOT Proper Shipping Name:** | Chlorine |
| **DOT Hazard Class DOT Label:** | 2.3, (5.1, 8)<br>2.3, 5.1, 8 |
| **UN / NA Number:** | UN1017 |
| **DOT Packing Group:** | Not Applicable |
| **CERCLA/DOT RQ:** | 10 lbs. |
| **Environmental hazards:** | IMDG Marine Pollutant: Yes (Chlorine) |
| **Special precautions for user:** | Not Applicable |

## 15. Regulatory information

| | | | | |
|---|---|---|---|---|
| **Regulatory Overview:** | The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory. | | | |
| **WHMIS Classification:** | A - Compressed Gas<br>C - Oxidizing Material<br>D1A - Poisonous and Infectious Material; Materials causing immediate and serious toxic effects - Very toxic material<br>E - Corrosive material | | | |
| **OSHA REGULATORY STATUS:** | This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) | | | |
| **US EPA Tier II Hazards:** | **Fire:** | No | **Immediate (Acute):** | Yes |
| | **Sudden Release of Pressure:** | Yes | **Delayed (Chronic):** | Yes |
| | **Reactive:** | Yes | | |
| **SARA 302 Extremely Hazardous Substance / RQs (lbs.) :** | Yes (10-lbs) | | | |
| **SARA 311/312 Chemicals and RQs (lbs.) (>0.1%) :** | Yes | | | |
| **SARA 313 (TRI)** | Yes | | | |
| **OSHA PSM (29 cfr 1910.119):** | Yes (2500-lbs) | | | |
| **TSCA:** | Chlorine | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **State Regulations:** | **N.J. RTK Substances (>1%)** | Listed | **Penn RTK Substances (>1%)** | Listed | **California Prop 65** | Not Listed |

## 16. Other information

**EPA Registration Number:** 813-10
**NSF Maximum Use Level (STD 60):** Check BOL for facility Data. (30 mg/L)

**Revision Information:** This is the first revision of this SDS format, changes from previous revision not applicable.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

THE USER IS CAUTIONED TO PERFORM HIS OWN HAZARD EVALUATION AND TO RELY ON HIS OWN DETERMINATIONS.

**Date:** 1/13/2020

**To:** Prospective Bidders

**Subject:** Addendum No. 1
Questions and Answers

**This addendum forms part of the bidding and contract documents and modifies the original bidding documents dated 1/6/2020. Acknowledge receipt of this addendum in the space provided below. FAILURE TO DO SO WILL SUBJECT BIDDER TO DISQUALIFICATION.**

1. I noticed in the bid package it states that the annual chlorine ton usage is 250 tons/year. We have been supplying this product for several years and the usage is actually about 60 tons per year. A few years ago the big WWTP that used about 180 tons/year converted to UV for treatment, so they don't use tons at that locations any more. Could we get that clarified for the bid? Supply Division = Approx. 70 tons, with the addition of the 59th street pump station. 65 – 1 ton cylinders for Wastewater Plus the 170 of the 150 cylinders for the west plants and Main reuse water.

**I hereby certify receipt of this addendum and have incorporated its information or changes in preparation of my submittal.**

Jal Bake
**Authorized Signature**

1/20/2020
**Date**

Janel Bakk
**Printed Name**

DXI Industries, Inc.
**Company Name**

**A COPY OF THE ADDENDUM MUST BE SIGNED AND RETURNED WITH YOUR BID**

# CERTIFICATE OF INTERESTED PARTIES

**FORM 1295**



Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY**
**CERTIFICATION OF FILING**

**Certificate Number:**
2020-587298

**Date Filed:**
02/12/2020

**Date Acknowledged:**

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

DXI Industries, Inc.
Houston, TX United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**

City of Galveston, Texas

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**

Bid 20-005
Gaseous Chlorine, Sodium Hypochlorite, and Aqua Ammonia

| 4 Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|---|---|---|
| | | Controlling | Intermediary |
| Morian, S. Reed | Houston, TX United States | X | |
| Morian, S. C. | Houston, TX United States | X | |
| Karm, R. C. | Houston, TX United States | X | |
| Ingram, William E. | Houston, TX United States | X | |
| Hixon, William L. | Houston, TX United States | X | |
| | | | |
| | | | |
| | | | |
| | | | |

**5 Check only if there is NO Interested Party.** ☐

**6 UNSWORN DECLARATION**

My name is R. C. Karm, and my date of birth is 11/08/1951.

My address is 300 Jackson Hill Street (street), Houston (city), Texas (state), 77007 (zip code), USA (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas, on the 12th day of February (month), 2020 (year).

Signature of authorized agent of contracting business entity
(Declarant)

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/29/2019

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

**PRODUCER**
Marsh Wortham,
a division of Marsh USA, Inc
PO Box 1388
Houston, TX 77251-1388

www.worthaminsurance.com

**CONTACT NAME:** Marsh Wortham, a division of Marsh USA, Inc
**PHONE (A/C, No, Ext):** 713-526-3366 **FAX (A/C, No):** 713-521-1951
**E-MAIL ADDRESS:**

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A : AIG Specialty Insurance Company | 26883 |
| INSURER B : Zurich American Insurance Company | 16535 |
| INSURER C : Zurich American Insurance Company of IL | 27855 |
| INSURER D : | |
| INSURER E : | |
| INSURER F : | |

**INSURED**
DXI Industries, Inc.
1919 Jacintoport Blvd.
Houston TX 77015

**COVERAGES** **CERTIFICATE NUMBER:** 48393587 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | ✓ **COMMERCIAL GENERAL LIABILITY** | | | EG 14260719-01 | 5/1/2019 | 5/1/2020 | EACH OCCURRENCE | $ 1,000,000 |
| | ✓ CLAIMS-MADE ☐ OCCUR | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $ 300,000 |
| | Retro Date 5/15/1986 | | | | | | MED EXP (Any one person) | $ 25,000 |
| | | | | | | | PERSONAL & ADV INJURY | $ 1,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | GENERAL AGGREGATE | $ 2,000,000 |
| | ✓ POLICY ☐ PRO-JECT ☐ LOC | | | | | | PRODUCTS - COMP/OP AGG | $ 2,000,000 |
| | OTHER: | | | | | | | $ |
| B | **AUTOMOBILE LIABILITY** | | | BAP 0281372-02 | 5/1/2019 | 5/1/2020 | COMBINED SINGLE LIMIT (Ea accident) | $ 1,000,000 |
| | ✓ ANY AUTO | | | | | | BODILY INJURY (Per person) | $ |
| | ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS | | | | | | BODILY INJURY (Per accident) | $ |
| | ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| | ☐ **UMBRELLA LIAB** ☐ OCCUR | | | | | | EACH OCCURRENCE | $ |
| | ☐ **EXCESS LIAB** ☐ CLAIMS-MADE | | | | | | AGGREGATE | $ |
| | ☐ DED ☐ RETENTION $ | | | | | | | $ |
| C | **WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** | | | WC 0281374-02 | 5/1/2019 | 5/1/2020 | ✓ PER STATUTE ☐ OTH-ER | |
| | ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** Y / N: N | N / A | | | | | E.L. EACH ACCIDENT | $ 1,000,000 |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | E.L. DISEASE - EA EMPLOYEE | $ 1,000,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | $ 1,000,000 |

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

**CERTIFICATE HOLDER**

City Of Galveston
Attn: Purchasing Supervisor
823 Rosenberg
City Hall, Room 302
Galveston TX 77550

**CANCELLATION**

**SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.**

**AUTHORIZED REPRESENTATIVE**

Marsh Wortham, a division of Marsh USA, Inc.

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# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**February 2, 2020**

**To: Brian Maxwell, City Manager**
**Honorable Mayor and City Council Members**

**From: Angelo Grasso, Director of Municipal Utilities**

**Subject: City Council to consider for approval to award a 3-year contract to DXI Industries, Inc. for the purchase of sulfur dioxide for the Wastewater Treatment Division of the Public Works Department, (Bid #20-004). Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.**

## I. Background

A. Sulfur dioxide is used for the TCEQ/EPA required chlorination properties in the final treatment at various City of Galveston wastewater treatment facilities.
B. This chemical is purchased in bulk quantities and is required to go through the bidding process.

## II. Current Situation

A. Purchases over $15,000.00 must be approved by City Council.
B. The City solicited bids for the annual contract on sulfur dioxide at 10:00 AM on January 21, 2020. The City received the following sole bid from DXI Industries Incorporated:

| Description: | DXI Industries, Inc. |
|---|---|
| 1-Ton Chlorine Cylinders | $798.00 per 1 Ton |

## III. Issues

1. Cost – $798.00 per ton.
2 Timing – Immediately.
3. Impact or ramifications –Testing must be done quarterly every year for each wastewater plant.

## IV. Recommendation

A. City Council to approve a 3-year contract to DXI Industries, Inc. for the purchase of sulfur dioxide for the Wastewater Treatment Division of the Public Works Department at a cost of $798.00 per ton.

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

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Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**VI. Fiscal Impact Report**

| | |
|---|---|
| **Requested by:** | Angelo Grasso, Director of Municipal Utilities<br>Cynthia Diaz, Wastewater Treatment Division Supervisor |
| **Funding Source:** | Wastewater Treatment Division Chemical Account 4210-611000-611817-522011 |
| **Estimated Annual Cost:** | $798.00 per 1-ton cylinder. $25,000.00 per year and $75,000.00 over a 3-year period. |

**Respectfully Submitted,**

**Angelo Grasso**
**Director of Municipal Utilities**

**CITY OF GALVESTON**
**THREE-YEAR CONTRACT**
**SULFUR DIOXIDE**
**DEPARTMENT OF MUNICIPAL UTILITIES**

**MINIMUM ESTIMATED ANNUAL USAGE:**

| QUANTITY | UNIT | DESCRIPTION | UNIT PRICE |
|---|---|---|---|
| 30 | Tons Per Year | In 1 ton cylinders Sulfur Dioxide (gas) Approx., as per spec | $798/ton |

Indicate Delivery Time 2-3 days ARO

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING, THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

**COMPANY:** DXI Industries, Inc.

**ADDRESS:** 1919 Jacintoport Blvd. Houston, TX 77015

**AUTHORIZED SIGNATURE:** Jamel Baker

**PRINTED:** Jamel Baker

**CONTRACT FOR SUPPLY OF COMMODITIES**
**SULFUR DIOXIDE**

This Contract (the "Contract") is made and entered into this _____ day of February, 20__, by and between the City of Galveston (the "City"), a Texas home-rule municipality, and DXI Industries, Inc., a company, located at 1919 Jacintoport Blvd., Houston, TX, 77015. By entering into this Agreement, Company agrees that City is entering into this agreement in its governmental capacity, and not a proprietary one.

**WHEREAS,** the City of Galveston desires to obtain commodity supplies in connection with Sulfur Dioxide, within the City of Galveston ("City") and DXI Industries, Inc. ("Company") desires to provide such commodities; and

**WHEREAS,** this Agreement between the Parties consist of the terms and conditions set forth herein, and that documents, attached and incorporated for all purposes; Exhibit A identified as the proposal from Company for the following commodities:

**Sulfur Dioxide**

**Response to Bid 20-004**

**NOW, THEREFORE,** for and in consideration of the mutual covenants hereinafter set forth, the parties do mutually agree as follows:

1. SCOPE OF SERVICES: Company will provide supplies and services (the "Work") to the City in connection with the Project, such Work more specifically described in Exhibit A, attached and fully incorporated for all intents and purposes.

2. STANDARD OF CARE: The standard of care for all contractual and related services performed or furnished by Company under this agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality.

3. COMPLIANCE WITH LOCAL, STATE AND FEDERAL LAWS – Company shall comply with all applicable laws, ordinances, and codes of the federal, state, and local governments.

4. CHANGES: The City may request changes in the scope of the services to be performed hereunder. Such changes, including any increase or decrease in the amount of compensation to Company, which are mutually agreed upon by and between the City and Company, shall be incorporated in written amendments to this Contract. No changes in the terms of this contract shall be binding unless it is in writing and signed by an authorized representative of both parties.

5. TERM: This contract shall be effective for three (3) years upon execution by the City of Galveston. The City anticipates the contract shall be renewed pursuant to the availability of funds and at the discretion of the City. It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice thirty (30) days prior to contract termination or to the end of any extension. No option to extend will be considered without the availability of funds, or if the contractor's past performance is not up to industry standard.

6. DELIVERY TIME OF COMMODITIES: Supplies shall be delivered to, and if necessary installed, by Company at the request of City in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. It is expressly understood and agreed, by and between Company and the City, that the time for the completion of the work described is a reasonable time for the completion of the same, taking into consideration the average climatic change and conditions and usual industrial

conditions prevailing in this locality.

7. ACCESS TO INFORMATION: It is agreed that all information, data, reports and records and maps as are existing, available, and necessary for the carrying out of the work shall be furnished to Company by the City and its agencies. The City and its agencies will cooperate with Company in every way possible to facilitate the performance of the work described in the contract.

8. SCHEDULE AND DELIVERABLES: Company will perform the Work in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. All of Company's reports and data will be submitted to the City in electronic format, using Microsoft Word, Excel, Access, and/or other computer software applications, as specified in Exhibit A. There is no minimum amount of commodities to be supplied for this contract. City is only responsible for commodities supplied by Company, at the rate described in greater detail in the attached Exhibit A.

9. APPROPRIATIONS: The obligations of the City to make payment under this Contract are expressly subject to appropriations by the City of funds that are lawfully available to be applied to such purpose.

10. COMPENSATION: The City shall compensate Company at a price per unit supplied to the City. Such prices are detailed in **Exhibit A**. City shall compensate Company only for units supplied to the City. Company will furnish an invoice to the City detailing activities performed and reflecting actual time and expenses incurred during the preceding month. All invoices are due under Government Code Sec. 2251.021, and are payable to Company at 1919 Jacintoport Blvd., Houston, TX, 77015. The City shall not be responsible for any payment to Company for any additional services or expenses not specifically included in Exhibit A, except upon execution of an amendment to this Contract in writing by both parties. Parties shall attempt to resolve any payment disputes within thirty (30) days after the invoice date.

11. DEFECTS AND THEIR REMEDIES: It is further agreed that if any part of the work or any material brought on the site for use in the work, is deemed by the City or City's Representative as unsuitable or not in conformity with plans, specifications, and contract documents, the Company shall, after receipt of written notice from the City's Representative, immediately remove such material and rebuild or otherwise remedy such work so that it shall be in full accordance with this contract. It is further agreed that any remedial action shall be at Company's expense. No final payment shall be made to Company until that remedial action takes place.

12. INSURANCE REQUIREMENTS: Company shall provide all required City of Galveston certificates of coverage and all renewals throughout the duration of the Project. For each policy except Workers' Compensation protection, Company shall name the City as an additional insured and shall provide that the policy require the insurance carrier to notify the City a minimum of thirty days (30) in advance of cancellation of all or part of the policy. All insurance policies are to be issued by an insurance company authorized to do business in the State of Texas and using an insurance company with an A.M. Best rating of B+ or better. All subcontractors utilized must also comply with these specifications as if they were the winning proposer. Specific details of coverage limits and conditions are listed below. Company is responsible for ensuring all required insurance policies are valid for the duration of the contract.

Required Insurance: The required insurance must be maintained throughout the duration of the work under this contract.

a. Commercial general liability insurance, naming the City of Galveston as an additional insured and as certificate holder, and waiving subrogation per the contractual requirements of this project. Limits are to be equal to or greater than:

**$2,000,000** general liability (includes products and personal, etc.)
**$1,000,000** fire damage
**$1,000,000** automobile damage
**$500,000** workers compensation employers' liability
**Statutory** limits for workers compensation

Insurance coverage shall be on an "**occurrence basis**".

13. TERMINATION: This Contract shall terminate upon the expiration of one year from the date of execution of this Contract. This Contract may be terminated prior to completion of the Work by either party upon 30 days' written notice to the other. If, through any cause, Company shall fail to fulfill in a timely and proper manner his/her obligations under this contract, the City shall thereupon have the right to terminate this Contract by giving written notice to Company of such termination and specifying the effective date thereof, at least five days before the effective date of such termination. In the event of early termination, City shall pay Company for all work performed and expenses incurred to the date specified in the notice of termination, and Company shall turn over to the City all documents, information, and Work produced to said date relating to the Project. Notwithstanding the above, Company shall not be relieved of liability to the City for damages sustained by the City by virtue of any breach of the Contract by Company or its subordinates and the City may withhold any payments to Company for the purpose of set-off until such time as the exact amount of damages due the City from Company is determined.

The City may terminate this contract at any time by giving at least ten (10) days' notice in writing to Company. If the contract is terminated by the City as provided herein, Company will be paid for the time provided and expenses incurred up to the termination date.

14. FORCE MAJEURE: No party to this agreement shall be deemed in violation if it is prevented from timely performing any of its obligations by reason of labor disputes, acts of God, acts of the public enemy, acts of superior governmental authority, or other circumstances for which the party is not responsible or which is not in its control.

15. **INDEMNIFICATION. FOR CONSIDERATION RECEIVED, Company shall, to the extent allowable, indemnify, save and hold the City of Galveston harmless, including City's officers, agents, employees and servants, from any claims, actions, lawsuits, proceedings, damages, loss, judgments, liabilities or expense on account of damage to property and injuries, including death, to the extent caused by any negligent act, intentional tort, intellectual property infringement, or failure to pay a subcontractor or supplier of Company or those acting under Company's supervision or control. Company shall not be responsible, however, for any loss, damage, liability or expense on account of damage to property and injuries, including death, by which may arise from the negligence of the city. Company shall comply with the requirements of all current applicable laws, rules and regulations and shall indemnify and hold harmless the City and its agency members from and against the failure to comply with those laws, and shall assume full responsibility for payments of Federal, State and local taxes on contributions imposed or required under the Social Security, worker's compensation and income tax laws.**

16. REPORTS AND INFORMATION: Company, at such times and in such forms as the City may require, shall furnish the City such periodic reports as it may request pertaining to the work or services undertaken pursuant to this Contract, the costs and obligations incurred or to be incurred in connection therewith, and any other matters covered by this Contract.

17. INDEPENDENT CONTRACTORS: The parties are independent contractors as to each other. Nothing in this Contract shall be construed as creating any agency or employment relationship. Neither Party shall make any representations tending to create an apparent or implied agency or employment relationship; neither party has the authority to act for the other or to create obligations or debts binding on the other; and neither party shall be responsible for any obligations or expenses incurred by the other.

18. SUBCONTRACTOR: The term "Subcontractor", includes only those having a direct contract with the Company for performance of work on the project contemplated by these documents. Company shall submit the names and addresses of all proposed subcontractors to the City. Subcontractors may be disqualified by City for the same reason that a Contractor may be disqualified. City shall have no responsibility to any Subcontractor employed by Company for performance of work on the project contemplated by these contract documents, but Subcontractors will look exclusively to Company for any payments due to the Subcontractor.

19. ASSIGNMENT: Neither party hereto may assign its rights or delegate its obligations hereunder without the written consent of the other party.

20. CONSTRUCTION: In the event that any provision of this Contract is held by a court of competent jurisdiction to be invalid or unenforceable for any reason, such provision shall be modified to the minimum extent necessary to make such provision valid and enforceable, and the remaining provisions shall be affected thereby to the least extent possible.

21. NO WAIVER: The failure of any party to enforce any provision of this Contract shall not be construed as a waiver or limitation of that party's right to subsequently enforce that or any other provision of this Contract.

22. ENTIRE AGREEMENT: This Contract incorporates all provisions of the attached proposal for Sulfur Dioxide within the City of Galveston, Texas in Exhibit A and constitutes the sole and only agreement of the parties hereto and supersedes any prior understandings or written or oral agreements between the parties respecting the subject matter of this Contract.

23. SEVERABILITY CLAUSE: The phrases, clauses, sentences, paragraphs or sections of these conditions are severable. If any phrase, clause, sentence, paragraph, or section of these conditions should be declared invalid by the final decree or judgment of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of these conditions.

24. ATTORNEY'S FEES: In the event there is a dispute concerning this Contract, each party shall be responsible for its own costs and expenses including attorneys' fees and court costs incurred in the course of any dispute, mediation, or legal proceeding.

25. APPLICABLE LAW, VENUE, AND JURISDICTION: This Contract shall be construed under and in accordance with the laws of the State of Texas, with jurisdiction in the courts of the State of Texas and venue in Galveston, County regardless of where the obligations of the parties were performed. By execution of this Contract, the parties agree to subject themselves to the jurisdiction of the Courts of the State of Texas in all matters relating to or arising out of this Contract or the Work. By entering into this Contract, Company acknowledges that City is entering into this contract in its governmental capacity, and not a proprietary capacity.

26. COPYRIGHT: No report, maps, or other documents produced in whole or in part under this Contract shall be subject of an application for copyright by or on behalf of Company.

27. NOTICES: All notices required or permitted under this Contract shall be in writing and shall be deemed given when delivered in person or three days after deposit in the United States Mail, postage prepaid, addressed to the party's address reflected at the end of this Contract. A party's notice address may be changed from time to time by that party's providing written notice to the other. A copy of the notice to the City shall be sent to:

City Attorney
City of Galveston
823 Rosenberg, Suite 203
P. O. Box 779
Galveston, Texas 77553

DXI Industries, Inc.
1919 Jacintoport
Houston, TX, 77015

**[SIGNATURES FOLLOW ON NEXT PAGE]**
**[THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK]**

**IN WITNESS WHEREOF,** the parties have executed this Agreement in duplicate on the day and year first above written.

**CITY OF GALVESTON, TEXAS**

By: _____
Brian Maxwell, City Manager

**DXI INDUSTRIES, INC.**

By: _____
Janel Bakk, Principle

**ATTEST:**

_____
Janelle Williams, City Secretary

APPROVED AS TO FORM

_____
Mehran Jadidi
Assistant City Attorney

**BY EXECUTION OF THIS AGREEMENT, DXI INDUSTRIES, INC., ACKNOWLEDGES RECEIPT OF A COPY OF THIS CONTRACT.**

**THE STATE OF TEXAS** §
§
Harris **COUNTY** §

On this day, BEFORE ME, the undersigned, personally appeared Janel Bakk **of DXI Industries, Inc.,** personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted executed the instrument.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 18th day of Feb, 2020

MHSchneider
Notary Public in and for
The State of Texas

MARTHA H. SCHNEIDER
Notary Public, State of Texas
Comm. Expires 06-22-2022
Notary ID 573088-1

# Appendix A – Bid Document

**Submittal Checklist: (To determine validity of bid)**

✓ **Appendix A (pages _10_ through _19_) must be included in the bid submittal.**

✓ **Appendix B – G (pages_20_ through _26_) all forms must be complete and included in the bid submittal.**

**By checking the below box(es), you are acknowledging the contents of the document(s) relating to the listed appendices, and agreeing to their terms:**

- ☑ Appendix B – Conflict of Interest
- ☑ Appendix C – House Bill 89 Verification
- ☑ Appendix D – Property Tax Statement
- ☑ Appendix E – Nepotism Statement
- ☑ Appendix F – Non-Collusion Statement
- ☑ Appendix G – Certification Regarding Debarment

✓ **Appendix J (pages_30_ through 32) must be included in the bid submittal.**

| All bids submitted to the City of Galveston shall include this page with the submitted Bid. | |
|---|---|
| **ITB Number:** | **20-004** |
| **Project Title:** | **Sulfur Dioxide** |
| **Submittal Deadline:** | **10:00 A.M.(CST), Tuesday , January 21, 2020** |

**Submit in person: City of Galveston Purchasing Division, 823 Rosenberg St., Room 306, Galveston, Texas 77550**
**or by mail: City of Galveston Purchasing Division, PO Box 779, Galveston, Texas 77553**

**Bidder Information:**

| | | | |
|---|---|---|---|
| **Bidder's Legal Name:** | DXI Industries, Inc. | | |
| **Address:** | 1919 Jacintoport Blvd. | | |
| **City, State & Zip** | Houston, TX 77015 | | |
| **Federal Employers Identification Number #** | 76-0268669 | | |
| **Phone Number:** | 281-457-4848 | **Fax Number:** | 281-457-4807 |
| **E-Mail Address:** | jbakk@dxgroup.com | | |

**Bidder Authorization**

**I, the undersigned, have the authority to execute this Bid in its entirety as submitted and enter into a contract on behalf of the Bidder.**

Printed Name and Position of Authorized Representative: Janel Bakk

Signature of Authorized Representative: Janel Bakk

Signed this 13th (day) of January (month), 2020 (year)

**Appendix A – Bid Document (continued)**

**I.** ***REQUIRED BID INFORMATION. IN ORDER FOR A BID TO BE CONSIDERED COMPLETE, AND TO BE EVALUATED FOR A CONTRACT AWARD BY THE CITY, BIDDER MUST SUBMIT ALL OF THE FOLLOWING INFORMATION***

**1. Proposed Products and/or Services**

A. Product or Service Description: Bidders should utilize this section to describe the technical aspects, capabilities, features and options of the service or product and/or service proposed in accordance with the required Scope of Services as identified in Appendix J. Promotional literature, brochures, or other technical information may be used.

B. Additional Hardware Descriptions: Bidders should also include in this section a detailed description of what additional hardware and/or software, if any, would be required by the City in order to fully utilize the goods and/or services proposed.

C. Material Safety Data Sheets (MSDS): If applicable, the successful Bidder shall provide the City with applicable MSDS documentation as required by applicable laws and regulations.

D. Guarantees and Warranties: Each Bidder shall submit a complete copy of any warranties or guarantees provided by the manufacturer or Bidder with the Bid submitted.

E. Project Schedule/Delivery Date: Bidder must provide a project schedule noting all projected completion dates for segments of the Project, from start-up to completion, and all delivery dates for goods covered by the ITB. The Bid Document must show the number of days required to deliver and install the product or equipment after the receipt of the City's Purchase Order.

F. Certain Construction and Installation Projects: Texas Government Code 2252 – Subchapter F – Section 2252.201, 2252.202, and 2252.203. A contract between the vendor and the City of Galveston must comply with the statutes above regarding the purchase of iron or steel products. Any iron or steel product produced through a manufacturing process and used in a project shall be produced in the United States. By signing Appendix A, vendor attests that the material provided is manufactured in the United States. A contract found non-compliant is subject to immediate termination by the City of Galveston.

**2. Cost of Proposed Products and/or Services**

A. Pricing: Pricing shall reflect the full Scope of Services defined herein, inclusive of all associated cost for delivery, labor, insurance, taxes, overhead, and profit.

B. Schedule of Pricing: Bidder shall quote unit pricing in accordance with the itemized listing of products or contract segments stated in the Scope of Services and using the following format:

| Item # | Quantity | Description of Products/Services | Unit Cost | Extended Price |
|---|---|---|---|---|
| | | | $ | $ |
| | | | $ | $ |
| | | | $ | $ |
| | | **TOTAL ALL LINE ITEMS** | $ | $ |

**3. Bidder's Experience / Staff**

A. Project Team: Identify all members of the Bidder's team (including both team members and management) who will be providing any services proposed and include information which details their experience.

B. Removal or Replacement of Staff: If an assigned staff person must be removed or replaced for any reason, the replacement person must be approved by City prior to joining the project.

C. Business Establishment: State the number of years the Bidder's business has been established and operating. If Bidder's business has changed names or if the principals operating the business operate any similar businesses under different names, or have operated any other businesses or changed the legal status or form of the business within the last five (5) years, all names, of predecessor business names, affiliated entities, and previous business entities operated by the principals, if different than present, must be provided;

State the number of years' experience the business has: 70+; and the number of employees: 74.

D. Project Related Experience: All Bids must include detailed information that details the Bidder's experience and expertise in providing the requested services that demonstrates the Bidder's ability to logically plan and complete the requested project.

**4. References**

Bidder shall provide three (3) references where Bidder has performed similar to or the same types of services as described herein. Bidder shall provide references not affiliated with the City of Galveston, or any of its employees.

Reference #1:

| | |
|---|---|
| Client / Company Name: City of Galveston | |
| Contact Name: Dennis Starlc | Contact Title: Superintendent |
| Phone: 409-797-3961 | Email: destrark@galvestontx.gov |
| Date and Scope of Services Provided: supply of chemicals - 5+ years | |

Reference #2:

| | |
|---|---|
| Client / Company Name: City of La Porte | |
| Contact Name: Sandie Scarborough | Contact Title: Contract Admin |
| Phone: 281-470-5124 | Email: scarboroughs@laportetx.gov |
| Date and Scope of Services Provided: supply of chemicals - 5+ years | |

Reference #3:

| |
|---|
| Client / Company Name: |

City of Lake Jackson

| | |
|---|---|
| Contact Name: Amie Peterson | Contact Title: contract admin |
| Phone: 979-415-2400 | Email: apeterson@lakejacksontx.gov |
| Date and Scope of Services Provided: | |
| Supply of chemicals - 5+ years | |

**5. Trade Secrets and/or Confidential Information**

Trade Secrets and/or Confidential Information: This bid ___ (does) ✓ (does not) contain trade secrets and/or confidential information. If applicable, describe such trade secrets and confidential information, and the basis for your assertion that such material qualifies for legal protection from disclosure.

**6. Federal, State and/or Local Identification Information**

A. Centralized Master Bidders List registration number: n/a.

B. Prime contractor HUB / MWBE registration number: n/a.

C. An individual Bidder acting as a sole proprietor must also enter the Bidder's Social Security Number: #_____-_____-_____. n/a

D. Dun and Bradstreet Number - Data Universal Numbering System (DUNS): n/a.

E. All vendors contracting with the City of Galveston may be required to register, or have an active registration with the System for Award Management (SAM.gov). Registration is free. The System for Award Management (SAM) is the official registration required prior to bidding on a contract with any federal government agency, including local governments who receive federal funds. Registration must be completed prior to contract award by City Council. Registering online is accomplished on the SAM website here: https://www.sam.gov/portal/SAM/##11#1.

**7. Cooperative Governmental Purchasing Notice**

Other governmental entities maintaining interlocal agreements with the City, may desire, but are not obligated, to purchase goods and services defined in this ITB from the successful Bidder. All purchases by governmental entities, other than the City, will be billed directly to and paid by that governmental entity. The City will not be responsible for another governmental entity's debts. Each governmental entity will place their own orders with the successful Bidder and be responsible for ensuring full compliance with the ITB specifications. Prior to other governmental entities placing orders, the City will notify the successful Bidder of their intent.

Please indicate below if you will permit other governmental entities to purchase from your agreement with the City.

**[ ] Yes, Others can purchase** **[✓] No, Only the City can purchase.**

**8. Term of Contract and Option to Extend: Any contract resulting from this ITB shall be effective for three (3) years upon execution by the City of Galveston . The City anticipates that contract shall be renewed pursuant to the availability of funds and at the discretion of the City. The following clauses shall be included in the contract:**

A. Option Clause: It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice 30 days prior to contract termination or to the end of any extension. The Option to Extend will not be considered if funding is unavailable or if the contractor's past performance is not within the industry standard.

B. Escalation Clause: Should market conditions prevail which dictate an increase, the successful contractor may submit documentation requesting permission to increase pricing no later than 30 days after receiving notice from the City of its intent to extend the agreement. Escalation may only occur at the time of renewal and only upon securing the approval of the City in writing. Requests for price adjustments must be solely for the purpose of accommodating an increase in the contractor's cost, not profits.

Vendors shall show in this quote their anticipated percent of escalation if/when the option to extend is exercised. The percent quoted will be a maximum. In addition, the percentage proposed will be a factor in determining the best value to the City. It is the average price over the period of the contract that will be the price factor considered in the evaluation of this quote. Quotes in which negative or no escalation is shown will be considered as 0% escalation.

C. Price Increases Upon Extension: If approved by the City, the Contractor shall modify the rates charged by the Contractor to reflect any changes shown in the comparative statement delivered to the City. The maximum increase allowed under this provision shall be four percent (4%) per year. The City of Galveston will not accept, or agree, to any escalation clause higher than four percent (4%) per year. If an escalation clause of greater than the maximum allowed by the City, as stated previously, is inserted in the blanks below, the City will consider that the amount of escalation is 0%. The City shall have authority, in its reasonable discretion, to determine the validity of any change in Contractor's rates. City cannot exercise the Option to Extend with any price increases unless the Vendor completes the section of the Quote requesting anticipated percentage of annual escalation. The escalation time frame will be determined by the City's Fiscal Year which begins in October and ends the following September. (example: FY 2017 October 1, 2016 – September 30, 2017)

**FIRST ADDITIONAL YEAR (FY 2023) ESCALATION .....** 4 %

**SECOND ADDITIONAL YEAR (FY 2024) ESCALATION.....** 4 %

**9. Emergency Business Services Contact Notice**

During a natural disaster, or homeland security event, there may be a need for the City of Galveston to access your business for products or services after normal business hours and/or holidays. The City may request City employee pick up or vendor delivery of product or services.

For this purpose, a primary and secondary emergency contact name and phone number are required. It is critical the vendor's emergency contact information remains current. City shall

be contacted by E-mail with any change to a contact name or phone number of these emergency contacts. Updates may be emailed to **purchasing@galvestontx.gov**.

All products or services requested during an emergency event are to be supplied as per the established contract prices, terms and conditions. The vendor shall provide the fee (pricing) for an after-hours emergency opening of the business, if any. In general, orders will be placed using a City of Galveston procurement card (Master Card) or City issued Purchase Order. The billing is to include the emergency opening fee, if applicable.

The contractor shall provide the names, phone numbers and fee (pricing), if any, for an after-hours emergency opening of the business listed below.

Business Name: DXI Industries, Inc.

Contract #: 20-005

Description: Sulfur Dioxide

Primary Contact (Name): 24 Hour Customer Service

Primary Contact Phone Numbers: Home: 281-457-4848 Cell: n/a

Secondary Contact (Name): Janel Bakk

Secondary Contact Phone Numbers: Home: 281-457-4811 Cell: 713-542-5995

After Hours emergency opening fee, if applicable: $ 200

**II.** ***CONTRACT TERMS AND CONDITIONS. EXCEPT WHERE BIDDER MAKES SPECIFIC EXCEPTION IN THE SUBMITTED BID, ANY CONTRACT RESULTING FROM THIS ITB WILL CONTAIN THE FOLLOWING TERMS AND CONDITIONS, WHICH BIDDER HEREBY ACKNOWLEDGES, AND TO WHICH BIDDER AGREES BY SUBMITTING A BID:***

**1. Delivery of Products and/or Services**

A. Payment Terms: Unless otherwise specified in the Scope of Services or otherwise agreed to in writing by the City, payment terms for the City are Net 30 days upon receipt of invoice. Refer to Texas Local Government Code 2251, Payment for Goods and Services. Otherwise known as the Prompt Payment Act. Send all invoices to City of Galveston Attention: Accounts Payable, PO Box 779, Galveston, Texas 77553 or email: accountspayable@galvestontx.gov. See Appendix I for ACH Payment Information, if you elect to receive your payments according to Appendix I, fill out the form and return with your documents.

B. Warranty of Products and Services: All products furnished under this contract shall be warranted to be merchantable and good quality and fit for the purposes intended as described in this Bid, to the satisfaction of City and in accordance with the specifications, terms, and conditions of the Scope of Services, and all services performed shall be warranted to be of a good and workmanlike quality, in addition to, and not in lieu of, any other express written warranties provided.

C. Late Delivery or Performance: If Bidder fails to deliver acceptable goods or services within the timeframes established in the Project Schedule, the City shall be authorized to purchase the goods or services from another source and assess any increase in costs to the defaulting Bidder, who agrees to pay such costs within ten days of invoice.

D. FOB (delivery charges): All products offered shall be FOB final destination, with all delivery charges to be prepaid by the Bidder. The City does not accept C.O.D. or collect shipments. The contract price shall include all charges, including delivery, installation and set-up fees. All packing, crating, or other debris resulting from the delivery or set-up of the commodity purchased shall be removed and properly disposed by the successful Bidder at no additional cost to the City.

E. Excess or Incorrect Commodities: Products or materials delivered in error or in excess of the quantity ordered shall be returned at the successful Bidder's expense, unless otherwise agreed to in writing by the City.

F. Title to Goods and Risk of Loss: For goods to be provided by Bidders hereunder, if any, the title and risk of loss of the goods shall not pass to City until City actually receives, takes possession, and accepts the goods and the installation of such goods, has tested the system, and determined that it is in good and acceptable working order.

G. Force Majeure: If by reason of Force Majeure either party shall be rendered unable, wholly or in part, to carry out its responsibilities under this contract by any occurrence by reason of Force Majeure, then the party unable to carry out its responsibility shall give the other party notice and full particulars of such Force Majeure in writing within a reasonable time after the occurrence of the event, and such notice shall suspend the party's responsibility for the continuance of the Forced Majeure claimed, but for no longer period. Force Majeure means acts of God, floods, hurricanes, tropical storms, tornadoes, earthquakes, or other natural disasters, acts of public enemy, acts of terrorism, sovereign conduct, riots, civil commotion, strikes or lockouts, and other causes that are not occasioned by either Party's conduct which by the exercise of due diligence the party is unable to overcome and which substantially interferes with operations.

H. Liquidated Damages: The parties agree that, if the Project is not completed within the time specified plus any extensions of time allowed pursuant thereto, the actual damages sustained by the Owner because of any such delay will be uncertain and difficult of ascertainment, and that the reasonable foreseeable value of the use of said project by the Owner would be the sum of $250.00 per calendar day. The Contractor therefore agrees to pay, and the Owner agrees to accept, as liquidated damages and not as a penalty, the sum of $250.00 per calendar pay for each day's delay in fully completing said project beyond the time specified in the Contract and any extensions of such time allowed there under.

I. Change Orders: per Texas Local Government Code
Sec. 252.048. CHANGE ORDERS. (a) If changes in plans or specifications are necessary after the performance of the contract is begun or if it is necessary to decrease or increase the quantity of work to be performed or of materials, equipment, or supplies to be furnished, the governing body of the municipality may approve change orders making the changes.

(b) The total contract price may not be increased because of the changes unless additional money for increased costs is appropriated for that purpose from available funds or is provided for by the authorization of the issuance of time warrants.

(c) If a change order involves a decrease or an increase of $50,000 or less, the governing body may grant general authority to an administrative official of the municipality to approve the change orders.

(c-1) If a change order for a public works contract in a municipality with a population of 300,000 or more involves a decrease or an increase of $100,000 or less, or a lesser amount as provided by ordinance, the governing body of the municipality may grant general authority to an administrative official of the municipality to approve the change order.

(d) The original contract price may not be increased under this section by more than 25 percent. The original contract price may not be decreased under this section by more than 25 percent without the consent of the contractor.

**2. Miscellaneous**

A. Independent Contractor: Bidder agrees that Bidder and Bidder's employees and agents have no employer-employee relationship with City. Bidder agrees that if Bidder is selected and awarded a contract, City shall not be responsible for the Federal Insurance Contribution Act (FICA) payments, Federal or State unemployment taxes, income tax withholding, Workers Compensation Insurance payments, or any other insurance payments, nor will City furnish any medical or retirement benefits or any paid vacation or sick leave.

B. Assignments: The rights and duties awarded the successful Bidder shall not be assigned to another without the written consent of the Purchasing Supervisor. Such consent shall not relieve the assigner of liability in the event of default by the assignee.

C. Liens: Bidder shall indemnify and save harmless the City against any and all liens and encumbrances for all labor, goods, and services which may be provided to the City by Bidder or Bidder's vendor(s), and if the City requests, a proper release of all liens or satisfactory evidence of freedom from liens shall be delivered to the City.

D. Gratuities / Bribes: Bidder certifies that no bribes in the form of entertainment, gifts, or otherwise, were offered or given by the successful Bidder, or its agent or representative, to any City officer, employee or elected representative, with respect to this ITB or any contract with the City, and that if any such bribe is found to have been made this shall be grounds for voiding of the contract

E. Financial Participation: Bidder certifies that it has not received compensation from the City to participate in preparing the specifications or ITB on which the Bid is based and acknowledges that this contract may be terminated and/or payment withheld if this certification is inaccurate.

F. Required Licenses: Bidder certifies that he holds all licenses required by the State of Texas for a provider of the goods and/or services described by the Scope of Services herein.

G. Authority to Submit Bid and Enter Contract: The person signing on behalf of Bidder certifies that the signer has authority to submit the Bid on behalf of the Bidder and to bind the Bidder to any resulting contract.

H. Authority to Enter Contract – City: The City Manager is the only person authorized to execute contracts on behalf of the City. All signature pages must include "approved as to form" and be signed by the City Attorney before the City Manager will execute the contract. Neither department heads nor elected officials are authorized to sign any binding contracts or agreements prior to being properly placed on the City Councils agenda and approved in an open meeting. Department heads and other elected officials are not authorized to enter into any type of agreement or contract on behalf of the City of Galveston. Only the City Manager may enter into a contract on behalf of the City of Galveston as authorized by City Council and the City Charter. Additionally, department heads and other elected officials are

not authorized to agree to any type of supplemental agreements or contracts for goods or services. Supplemental agreements are subject to review by the City's Legal Department prior to being signed by the City Manager, (City's authorized representative).

I. Compliance with Applicable Law: Bidder agrees that the contract will be subject to, and Bidder will strictly comply with, all applicable federal, state, and local laws, ordinances, rules, and regulations.

J. Non-Discrimination: During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, age, disability, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants and employees are not discriminated against on the basis of race, age, disability, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, age, disability, color, religion, sex or national origin. (3) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

## 3. Financial Responsibility Provisions

A. Insurance: The Bidder, consistent with its status as an independent contractor, shall carry, and shall require any of its subcontractors to carry, at least the following insurance in such form, with such companies, and in such amounts (unless otherwise specified in the Scope of Services, Appendix J) as City may require, naming the City of Galveston as the additional insured:

i. Worker's Compensation and Employer's Liability insurance, including All States Endorsement, to the extent required by federal law and complying with the laws of the State of Texas;

ii. Commercial General Liability insurance for at least One Million Dollars ($1,000,000) on a per occurrence basis, with a Two Million ($2,000,000) aggregate. Blanket Contractual Liability, Broad Form Property Damage, Personal Injury, Completed Operations/Products Liability, Premises Liability, Medical Payments, and Broad Form General Liability Endorsements;

iii. Comprehensive Automobile Liability insurance covering all owned, non-owned or hired automobiles to be used by the Contractor, with coverage at the minimum State of Texas requirements;

iv. Professional Liability, Errors and Omissions in an amount to be determined in the Scope of Services.

Insurance coverage shall be on an "occurrence basis"

B. **Indemnification:** In Accordance with State Law, the contractor agrees to indemnify, save, and hold harmless the City of Galveston, Texas, its employees, officials, and agents from any and all claims, actions, damages, lawsuits, proceedings, judgements, or liabilities, for personal injury, death, or property damage resulting from the acts or omissions of anyone under the contractor's supervision or control.

In the event of any cause of action or claim asserted by a party to this agreement or any third party, the City will provide the contractor with timely notice of such claim, dispute or notice. Thereafter, the contractor shall at its own expense, faithfully and completely defend and protect the City against any and all liabilities arising from this claim, cause of action, or notice.

i. Indemnity for Intellectual Property: Bidder hereby warrants that the use or sale of the products, materials and services delivered hereunder will not infringe on the rights of any trade secrets, patent, copyright, registered trademark, or other intellectual property by right covering such materials and the successful Bidder agrees to indemnify and hold harmless the City for any and all costs, expenses, judgments, and damages which the City may have to pay or incur.

C. Bond Requirements: If applicable, per the Scope of Work, prior to the commencement of work on this Project, Bidder shall deliver to the City the following bonds issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, unless otherwise stated below:

i. Bid bonds are required for bids over $25,000.00 in the amount of 5% of the total bid amount. This must be issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, or a Cashier's Check.

ii. A payment bond in the amount of 100% of the total contract amount insuring the full and prompt payment of all persons performing labor and/or furnishing materials in connection with this Project;

iii. A performance bond in the amount of 100% of the total contract amount insuring full, faithful, and prompt performance of the responsibilities contained in this contract within the time parameters provided herein; and

iv. A maintenance bond insuring full and prompt maintenance, repair and/or replacement of the goods to be provided by Bidder for a period of two years from date of acceptance by the City.

# Appendix B – Form CIQ

## INFORMATION REGARDING VENDOR CONFLICT OF INTEREST QUESTIONNAIRE

**WHO:** The following persons must file a Conflict of Interest Questionnaire with the City if the person has an employment or business relationship with an officer of the City that results in taxable income exceeding $2,500 during the preceding twelve – month period, or an officer or a member of the officer's family has accepted gifts with an aggregate value of more than $250 during the previous twelve – month period and the person engages in any of the following actions:

1. contracts or seeks to contract for the sale or purchase of property, goods or services with the City, including any of the following:
   a. written and implied contracts, utility purchases, purchase orders, credit card purchases and any purchase of goods and services by the City;
   b. contracts for the purchase or sale of real property, personal property including an auction of property;
   c. tax abatement and economic development agreements;
2. submits a bid to sell goods or services, or responds to a request for proposal for services;
3. enters into negotiations with the City for a contract; or
4. applies for a tax abatement and/or economic development incentive that will result in a contract with the City

**THE FOLLOWING ARE CONSIDERED OFFICERS OF THE CITY:**

1. Mayor and City Council Members;
2. City Manager;
3. Board and Commission members and appointed members by the Mayor and City Council;
4. Directors of 4A and 4B development corporations;
5. The executive directors or managers of 4A and 4B development corporations; and
6. Directors of the City of Galveston who have authority to sign contracts on behalf of the City.

**EXCLUSIONS:** A questionnaire statement need not be filed if the money paid to a local government official was a political contribution, a gift to a member of the officer's family from a family member; a contract or purchase of less than $2,500 or a transaction at a price and subject to terms available to the public; a payment for food, lodging, transportation or entertainment; or a transaction subject to rate or fee regulation by a governmental entity or agency.

**WHAT:** A person or business that contracts with the City or who seeks to contract with the City must file a "Conflict of Interest Questionnaire" (FORM CIQ) which is available online at www.ethics.state.tx.us and a copy of which is attached to this guideline. The form contains mandatory disclosures regarding "employment or business relationships" with a municipal officer. Officials may be asked to clarify or interpret various portions of the questionnaire.

**WHEN:** The person or business must file:

1. the questionnaire – no later than seven days after the date the person or business begins contract discussions or negotiations with the municipality, or submits an application, responds to a request for proposals or bids, correspondence, or other writing related to a potential contract or agreement with the City; and
2. an updated questionnaire – within seven days after the date of an event that would make a filed questionnaire incomplete or inaccurate.

It does not matter if the submittal of a bid or proposal results in a contract. The statute requires a vendor to file a FORM CIQ at the time a proposal is submitted or negotiations commence.

**WHERE:** The vendor or potential vendor must mail or deliver a completed questionnaire to the Finance Department. ***The Finance Department is required by law to post the statements on the City's website.***

**ENFORCEMENT:** Failure to file a questionnaire is a Class C misdemeanor punishable by a fine not to exceed $500. It is an exception to prosecution that the person files a FORM CIQ not later than seven business days after the person received notice of a violation.

**NOTE:** The City does not have a duty to ensure that a person files a Conflict of Interest Questionnaire.

**CONFLICT OF INTEREST QUESTIONNAIRE** **FORM CIQ**
**For vendor or other person doing business with local governmental entity**

**This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.**

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

**OFFICE USE ONLY**
Date Received

**1. Name of person who has a business relationship with local governmental entity.**

DXI Industries, Inc.

**2.** ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

**3. Name of local government officer with whom filer has employment or business relationship.**

n/a
Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?
☐Yes ☐No n/a

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?
☐Yes ☐No n/a

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?
☐Yes ☐No n/a

D. Describe each employment or business relationship with the local government officer named in this section.

n/a

**4.**

Jal Bum
Signature of person doing business with the governmental entity

1/13/2020
Date

Adopted 06-29-2007

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix C - House Bill 89 Verification

***Pursuant to Sections 2270.001, 2270.002, 808.001, Texas Government Code:***

1. *"Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and*

2. *"Company" has the meaning assigned by Section 808.001, except that the term does not include a sole proprietorship.*

3. *Section only applies to a contract that is between a governmental entity and a company with 10 or more full-time employees; and has a value of $100,000 or more that is to be paid wholly or partly from pubic funds of the governmental entity.*

**I, Janel Bakk (Person name), the undersigned representative of (Company or Businsess Name) DXI Industries, Inc. (hereinafter referred to as Company) being an adult over the age of eighteen (18) years of age, after being duly sworn by the undersigned notary, do hereby depose and verify under oath that the company named-above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270::**

a. **Does not boycott Israel currently; and**
b. **Will not boycott Israel during the term of the contract the above-named Company, business or individual with the City of Galveston, Texas.**

1/13/2020
**DATE**

**SIGNATURE OF COMPANY REPRESENTATIVE**

**STATE OF** Texas **§**
**COUNTY OF** Harris **§**

**On this day, BEFORE ME, the undersigned, personally appeared** Janel Bakk **the** representative **of Company, and personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual executed the instrument for purposes and consideration therein expressed.**

**GIVEN UNDER MY HAND AND SEAL OF OFFICE this** 13th **day of** Jan, ~~201~~ 2020.

**[SEAL]**

MARTHA H. SCHNEIDER
Notary Public, State of Texas
Comm. Expires 08-22-2022
Notary ID 573088-1

**NOTARY PUBLIC in and for the State of** Texas

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix D – Property Tax Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The City of Galveston, Texas has adopted the following policy:

The City of Galveston will not do business with any person or business that owes delinquent property taxes to the City.

Please indicate whether you or your company, owe delinquent property taxes to the City whether an assumed name, partnership, corporation, or any other legal form.

✓ I do not owe the City property taxes that are delinquent.

_____ I owe City property taxes that are delinquent on property located at

_____

_____

Janel Bakke - DXI Industries, Inc.
Bidder's Printed or Typed Name

Jal Bakke
Bidder's Signature

1/13/2020
Date

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix E – Nepotism Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The Bidder or Proposer or any officer, if the Bidder or Proposer is other than an individual, shall state whether Bidder or Proposer has a relationship, either by blood or marriage, with any official or employee of the City of Galveston by completing the following:

If the Bidder or Proposer is an individual:

✓ I am not related by blood or marriage to any official or employee of the City of Galveston

_____ I am related by blood or marriage to the following official(s) or employee(s) of the City of Galveston

Name and title of City Official

Or employee: _____

Relationship: _____

If the Bidder or Proposer is **NOT** an individual:

✓ The officers of the company submitting this bid or proposal are not related by blood or marriage to any official or employee of the City of Galveston.

_____ The officers of the company submitting this bid are related by blood or marriage to the following official(s) or employee(s) of the City of Galveston.

Name and title of officer: _____

Employee and title of City Official or Employee: _____

Relationship: _____

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix F – Non-Collusion Statement

**THE UNDERSIGNED AFFIRM THAT THEY ARE DULY AUTHORIZED TO EXECUTE THIS CONTRACT, THAT THIS COMPANY, FIRM, PARTNERSHIP OR INDIVIDUAL HAS NOT PREPARED THIS BID IN COLLUSION WITH ANY OTHER BIDDER, AND THAT THE CONTENTS OF THIS BID AS TO PRICES, TERMS OR CONDITIONS OF SAID BID HAVE NOT BEEN COMMUNICATED BY THE UNDERSIGNED NOR BY ANY EMPLOYEE OR AGENT TO ANY OTHER PERSON ENGAGED IN THIS TYPE OF BUSINESS PRIOR TO THE OFFICIAL OPENING OF THIS BID.**

**VENDOR** DXI Industries, Inc.

**ADDRESS** 1919 Jacintoport Blvd. Houston, TX 77015

**PHONE** 281-457-4811

**FAX** 281-457-4807

**BIDDER (SIGNATURE)** Janel Bakk

**BIDDER (PRINTED NAME)** Janel Bakk

**POSITION WITH COMPANY** Sales Representative

**SIGNATURE OF COMPANY OFFICIAL AUTHORIZING THIS BID** R.C. Karm

**COMPANY OFFICIAL (PRINTED NAME)** R.C. KARM

**OFFICIAL POSITION** R.C. Karm, President

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix G – Document 00435
## The City of Galveston, Texas

**BIDDER'S CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION (49 CFR PART 29)**

The undersigned certifies, by submission of this proposal or acceptance of this contract, that neither Contractor nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency. Bidder agrees that by submitting this proposal that Bidder will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Bidder or any lower tier participant is unable to certify to this statement, that participant shall attach an explanation to this document.

Certification-the above information is true and complete to the best of my knowledge and belief.

Janel Bakk
(Printed or typed Name of Signatory)

Jal Bakk
(Signature)

1/13/2020
(Date)

**NOTE:** The penalty for making false statements in offers is prescribed in **18 U.S.C. 1001**

**END OF DOCUMENT 00435-FAA**

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix H – No Intent to Submit Form

**If your firm has chosen not to submit a bid for this procurement, please complete this form and submit to:**

City of Galveston
Purchasing Division
PO Box 779
Galveston, Texas 77553

City of Galveston
Purchasing Division
823 Rosenberg St. Room 306
Galveston, Texas 77550

**Please check all items that apply:**

- ☐ Do not sell the item(s) required
- ☐ Cannot be competitive
- ☐ Cannot meet specifications highlighted in the attached request
- ☐ Job too large
- ☐ Do not wish to do business with the City of Galveston
- ☐ Cannot submit electronically
- ☐ Cannot provide Insurance required
- ☐ Cannot provide Bonding required
- ☐ Cannot comply with Indemnification requirement
- ☐ Job too small
- ☐ Other: _____

COMPANY NAME (Please print): _____

Authorized Officer Name (Please print): _____

Telephone: (____) _____ Fax: (_____) _____

**You may also email this form to: purchasing@galvestontx.gov.**

# Appendix I – ACH Form

The City of Galveston would like to thank you for the services you and your company have provided for us in the past, present, and in the future. For those services provided you have more than likely received payments via a paper check in the mail. As we all know, that process is slow, inefficient, and costly for us and for you as the recipient.

Mail can be delayed, lost, or even stolen causing payments to be late and we may then face penalties and late fees. The City of Galveston would like to streamline our payment process with electronic payments. These payments will be transferred electronically from our financial institute to your financial institute. The process will get your payments to you in a quicker, more reliable, and more efficient manner.

If you would like to sign up to start receiving all of your payments via ACH / Wire Transfers, please fill out the authorization forms and return to the City of Galveston Finance Department.

Please email to:

accountspayable@galvestontx.gov

Or mail to:

City of Galveston
Finance Department
P.O. Box 779
Galveston, TX 77553

If you have any questions or concerns, please do not hesitate to call Accounts Payable at 409.797.3569. Please put the Purchase Order Number on your invoices to ensure prompt payment. Again, we appreciate you and the services your business provide for the City of Galveston.

Sincerely,

Michael W. Loftin
Assistant City Manager – Finance

## ACH Payment Agreement Form

### Authorization Agreement

I hereby authorize the City of Galveston to initiate ACH deposits to my account at the financial institution named below.

Further, I agree not to hold the City of Galveston responsible for any delay or loss of funds due to incorrect or incomplete information supplied by me or by my financial institution, or due to an error on the part of my financial institution in depositing funds to my account.

This agreement will remain in effect until the City of Galveston receives a written notice of cancellation from me or my financial institution, or until I submit a new ACH Payment Agreement Form to the City of Galveston Finance Department.

### Account Information

Name of Financial Institution: _____

Financial Institute Address: _____

Routing Number: _____

Account Number: _____

SWIFT Code: (if applicable) _____

Executed agreement must include a confirmation of the banking information from an Authorized Bank Official on bank letterhead with the Authorized Bank Official's business card.

### Signature

Company Name: _____

Authorized Signature: _____

Printed Name: _____ Title:

Contact Phone Number: _____ Date:

**FOR CITY USE ONLY:**

Verified by: _____ Date Verified: _____

# Appendix J – Scope of Services

1. **Project Title: Sulfur Dioxide**

2. **Scope of Services Contact**

   Questions about the technical nature of the Scope of Services will be directed to the **Purchasing Department**, Phone. 409.797.3579, e-mail: purchasing@galvestontx.gov.

3. **Special Conditions**

   There are no special conditions for this solicitation.

4. **Brand Manufacture Reference**

   The City has determined that any manufacturer's brand defined in the Scope of Services meets the City's product and support need. The manufacturer's reference is not intended to be restrictive, and is only descriptive of the type and quality the City desires to purchase. Quotes for similar manufactured products of like quality will be considered if the Bid is fully noted with the manufacturer's brand name and model. The City reserves the right to determine products and support of equal value, and whether other brands or models meet the City's product and support needs.

5. **Key Events Schedule**

| | |
|---|---|
| Bid Release Date | December 16, 2019 |
| Deadline for Submittal of Written Questions | January 10, 2020 @ 2:00 p.m. CST |
| Sealed Bids Due to and Opened by City | January 21, 2020 @ 10:00 a.m. CST |
| Anticipated Committee Evaluation Review Date | February, 2020 |
| Anticipated Award Date | February, 2020 |

6. **Scope of Services**

## I. SCOPE:

It is the intent of these specifications that the Contractor(s) furnishes Sulfur Dioxide (gas) that the City of Galveston requires during the period of agreement Sulfur Dioxide (gas) shall be supplied in one ton cylinders to the City's Airport Wastewater Treatment Plant. The annual quantity will be 30 tons in one ton cylinders. The initial order will be 8 to 10 one ton cylinders. The rest will be ordered as needed during the year. Delivery of Sulfur Dioxide (gas) one ton cylinders must be made with a vehicle capable of lifting the cylinders from the truck and placing them inside the Sulfur Dioxide storage building onto the monorail system. When delivering full or removing empty cylinders, the loading hoist must be able to enter and exit the building by way of a 10 foot by 12 foot roll up door.

## II. DELIVERY:

Delivery will be made at no additional cost to the City of Galveston to the desired City locations. The supplier shall be required to have in its stock a sufficient quantity to supply the reasonable demands of the City promptly upon request. If unavailable from stock, it shall be the contractor's responsibility to obtain the same Sulfur Dioxide from some other source. In the event the contractor fails to secure the required Sulfur Dioxide within 48 hours, the City shall have the option to obtain the required Sulfur Dioxide from an independent source. Any attempt by the contractor to substitute and make delivery of Sulfur Dioxide other than the brand or trade name proposed, without prior written approval by the City, will be sufficient grounds for immediate cancellation of the contract. All bidders should note their delivery time on the bid sheet.

## III. PRICING:

Prices shall be firm for the term of the contract.

**CITY OF GALVESTON**
**THREE-YEAR CONTRACT**
**SULFUR DIOXIDE**
**DEPARTMENT OF MUNICIPAL UTILITIES**

**MINIMUM ESTIMATED ANNUAL USAGE:**

| QUANTITY | UNIT | DESCRIPTION | UNIT PRICE |
|---|---|---|---|
| 30 | Tons Per Year | In 1 ton cylinders Sulfur Dioxide (gas) Approx., as per spec | $798/ton |

Indicate Delivery Time 2-3 days ARO

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING, THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

**COMPANY:** DXI Industries, Inc.

**ADDRESS:** 1919 Jacintoport Blvd. Houston, TX 77015

**AUTHORIZED SIGNATURE:** Janel Bakk

**PRINTED:** Janel Bakk

**DXI INDUSTRIES, INC.**

P.O. Box 24600
Houston, Texas 77229-4600
(281) 457-4888
Fax (281) 457-4807
www.dxgroup.com

January 13, 2020

City of Galveston
Bid Reference: 20-005

APPENDIX A: Requested Information

Proposed Products

A. Product Description: Please see attached product specification
B. Additional Hardware Descriptions: Any equipment needed to hook our containers to the city's system can be purchased through DXI if needed, including yokes, adaptors, regulators, scales, etc. Please contact us for further information and pricing.
C. SDS: Please see attached SDS for SO2
D. Warranties: Product will meet the specification provided.
E. Project Schedule/Delivery Date: Please allow 2-3 business days for delivery.

Bidders Experience

A. Project Team: Please see the attached Contact List
B. Project Related Experience: DXI has been supplying the City for many years with critical water treatment chemicals including sulfur dioxide. We are the largest repackager of chlorine and SO2 in the country and have been in business since 1946. We operate more than 15 plants across the country. DXI utilizes our own trucks, trailers, and drivers. Our core products are NSF certified and we are active members of the NACD and the Chlorine Institute.

Thank you for the opportunity to continue our supply of sulfur dioxide to the City of Galveston. If additional information is needed, please do not hesitate to contact me.

Respectfully,

Janel Bakk
Sales Representative
713-542-5995
jbakk@dxgroup.com

# DXI Industries, Inc.

P.O. Box 24600
Houston, Texas 77229-4600
281-457-4848
Fax 281-457-4807

## Contact List

Main Office Fax.....281-457-4807
Order Center 8am-5pm.....281-457-4848
After Hours.....281-457-4848

Mail to: DXI Industries, Inc.
P.O. Box 24600
Houston, Texas 77229-4600

Remit to: P.O. Box 301049
Dallas, TX 75303-1049

**Customer Service 8am-5pm:**
**dxicustomerservice@dxservice.com**

Lisa Ellis..... 281-457-4848
lellis@dxgroup.com
Arral Spriggs.....281-457-4800
aspriggs@dxgroup.com
Terri Wright, Asst. Manager.....281-457-4847
twright@dxgroup.com
Glenda Jackson, Manager.....281-457-4825
gjackson@dxgroup.com

**Sales:**

Janel Bakk, Sales Representative — Office: 281-457-4811
jbakk@dxgroup.com — Cell: 713-542-5995

Jerry Key, Regional Business Mgr. — Office: 281-457-4804
jkey@dxgroup.com

**Accounts Receivable:**

Beverly Stachowiak — 713-293-1555
bstachowiak@dxservice.com

dpc Industries, Inc. dxi Industries, Inc. dpc Enterprises, LP dx Terminals, Inc.

PO Box 24600, Houston, Texas 77229-4600
www.dxgroup.com

# PRODUCT SPECIFICATIONS

## SULFUR DIOXIDE

| | Minimum | Maximum |
|---|---|---|
| Sulfur Dioxide, Wt.% | 99.90 | – |
| Moisture, ppm | – | 100 |
| Non-Volatile Residue, ppm | – | 50 |
| Acidity, ppm | – | 25 |

# Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product identifier:** **SULFUR DIOXIDE**
**Synonyms:** Sulfurous acid anhydride, sulfur oxide, sulphur dioxide
**Intended use:** Chemical feedstock, food preservative, fumigating pesticide.
**Uses Advised Against:** None identified.
**Company Identification**

DPC Industries, Inc.
DPC Enterprises, LP
DXI Industries, Inc.
DX Terminals
PO Box 24600
Houston , TX 77229-4600

**Emergency**
**CHEMTREC (USA)** (800) 424-9300
**24 hour Emergency Telephone No.** (281) 457-4888
www.dxgroup.com

## 2. Hazard identification of the product

| | | |
|---|---|---|
| **Physical hazards** | Gases under pressure | Liquefied gas |
| **Health hazards** | Toxicity if inhaled | Category 3 |
| | Skin corrosion/irritation | Category 1 |
| | Serious eye damage/eye irritation | Category 1 |
| | Causes serious eye damage | Category 1 |

**Label elements**
Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

| | |
|---|---|
| **Signal Word** | **Danger** |
| **Hazard Statements** | Contains gas under pressure; may explode if heated. Causes severe skin burns and eye damage. Causes serious eye damage. Toxic if inhaled. |
| **Precautionary Statements** | |
| **Prevention** | Do not breathe mist / vapors / spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves / eye protection / face protection. |
| **Response** | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor / physician. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water/ shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Immediately call a POISON CENTER or doctor / physician. Specific treatment (see information on this label). |
| **Storage** | Store in a well ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. |
| **Disposal** | Dispose of contents / container in accordance with local / national regulations. |

## 3. Composition/information on ingredients

Substance classified with a health or environmental hazard. Substance with a workplace exposure limit.
Synonyms: Sulfurous acid anhydride, sulfur oxide, sulphur dioxide

| Ingredient | CAS Number | Percent (%) |
|---|---|---|
| Sulfur Dioxide | 7446-09-5 | 75 - 100 |

# Safety Data Sheet

## 4. First Aid Measures

| | |
|---|---|
| **General** | Move victim to fresh air. Call 911 or emergency medical service. Give artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Administer oxygen if breathing is difficult. Remove and isolate contaminated clothing and shoes. In case of contact with liquefied gas, thaw frosted parts with lukewarm water. In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. Keep victim warm and quiet. Keep victim under observation. Effects of contact or inhalation may be delayed. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. |
| **Inhalation** | Move victim to fresh air. Call emergency medical care. Apply artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one- way valve or other proper respiratory medical device. Administer oxygen if breathing is difficult. |
| **Eyes** | Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention. |
| **Skin** | Remove and isolate contaminated clothing and shoes. In case of contact with liquefied gas, thaw frosted parts with lukewarm water. In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. Keep victim warm and quiet. Keep victim under observation. |
| **Ingestion** | If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. |
| **Most important symptoms and effects, both acute and delayed** | |
| **Overview** | Effects of contact or inhalation may be delayed. Direct contact can cause frostbite and burns. Contact with eyes can cause frostbite, burns and damage to the cornea. See section 2 for further details. |
| **Indication of immediate medical attention and special treatment needed** | Toxic if inhaled. Causes serious eye damage. Causes severe skin burns and eye damage. |

## 5. Fire-fighting measures

| | |
|---|---|
| **Recommended Extinguishing media** | Use fire-extinguishing media appropriate for surrounding materials. |
| **Unsuitable extinguishing media** | Direct water spray. Direct water spray jet. |
| **Special hazards arising from the substance or mixture** | Does not decompose but will react with water or steam to produce corrosive sulfurous acid. Do not breathe mist / vapors / spray. |
| **Advice for fire-fighters** | Wear positive pressure self-contained breathing apparatus (SCBA). Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection. Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible. Stop flow of gas if safe to do so. Some may burn but none ignite readily. Vapors from liquefied gas are initially heavier than air and spread along ground. Some of these materials may react violently with water. Cylinders exposed to fire may vent and release toxic and/or corrosive gas through pressure relief devices. Containers may explode when heated. Ruptured cylinders may rocket. TOXIC; may be fatal if inhaled, ingested or absorbed through skin. Vapors are extremely irritating and corrosive. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire will produce irritating, corrosive and/or toxic gases. Runoff from fire control may cause pollution.<br>**ERG Guide No. 125** |

# Safety Data Sheet

## 6. Accidental Release Measures

| | |
|---|---|
| **Personal precautions, protective equipment and emergency procedures** | Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Do not touch or walk through spilled material. Stop leak if you can do it without risk. If possible, turn leaking containers so that gas escapes rather than liquid. Prevent entry into waterways, sewers, basements or confined areas. Do not direct water at spill or source of leak. Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material. Isolate area until gas has dispersed. |
| **Environmental precautions** | Do not allow spills to enter drains or watercourses. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. |
| **Methods and material for containment and cleaning up** | CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, refer to appropriate telephone number listed in Section 1. As an immediate precautionary measure, isolate spill or leak area. Keep unauthorized personnel away. Stay upwind. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Keep out of low areas. Ventilate closed spaces before entering. |

## 7. Handling and storage

| | |
|---|---|
| **Precautions for safe handling** | Wear leather safety gloves and safety shoes when handling cylinders. Protect cylinders from physical damage; do not drag, roll, slide or drop. While moving cylinder, always keep in place removable valve cover. Never attempt to lift a cylinder by its cap; the cap is intended solely to protect the valve. Never insert an object (e.g., wrench, screwdriver, pry bar) into cap openings; doing so may damage the valve and cause a leak. Use an adjustable strap wrench to remove over-tight or rusted caps. Slowly open the valve. Close the container valve after each use; keep closed even when empty. Never apply flame or localized heat directly to any part of the container. High temperatures may damage the container and could cause the pressure relief device to fail prematurely, venting the container contents |
| **Conditions for safe storage, including any incompatibilities** | Personnel should be thoroughly trained. Materials should be stored in approved containers. Firmly secure containers upright to keep them from falling or being knocked over. Store away from combustibles. Avoid exposure to moisture, high temperatures, and incompatible materials. Use only with adequate ventilation or respiratory protection. Have safety showers and eyewash fountains immediately available. |

## 8. Exposure controls and personal protection

**Exposure Control parameters**

| CAS No. | Ingestion | Source | Value |
|---|---|---|---|
| 7446-09-5 | Sulfur dioxide | OSHA | TWA 2 ppm (5 mg/m3) STEL 5 ppm (13 mg/m3) |
| | | ACGIH | TWA: 0.25 ppm STEL: 2 ppm |
| | | NIOSH | TWA 2 ppm (5 mg/m3) STEL 5 ppm (13 mg/m3) |

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| **Respiratory** | Use NIOSH/MSHA approved respirator, following manufacturer's recommendations when concentrations exceed permissible exposure limits. For emergencies or instances with unknown exposure levels, use a self-contained breathing apparatus (SCBA). |
| **Eyes** | Wear safety glasses with side shields and/or safety goggles to protect the eyes. An eye wash station is suggested as a good workplace practice. |
| **Skin** | Chemical resistant clothing such as coveralls/apron boots should be worn. Chemical impervious gloves. Emergency eyewash station should be in close proximity. |
| **Engineering Controls** | Provide adequate ventilation. Where practicable this should be achieved by the use of local exhause ventilation and good general extraction. Eye wash and safety showers should be available when handling this product. |
| **Other Work Practices** | Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. |

# Safety Data Sheet

## 9. Physical and chemical properties

| | |
|---|---|
| **Appearance:** | Colorless Gas or Liquid |
| **Odor:** | Strong Pungent Odor |
| **Odor threshold:** | Not Measured |
| **pH:** | Not Applicable |
| **Melting point / freezing point:** | -103 °F (-75 °C) |
| **Initial boiling point and boiling range:** | 14 °F (-10 °C) |
| **Flash Point:** | Not Applicable |
| **Evaporation rate (Ether = 1):** | 40.18 g/m2/s |
| **Flammability (solid, gas):** | Not Applicable |
| **Upper/lower flammability or explosive limits:** | **Lower Explosive Limit:** Not Applicable |
| | **Upper Explosive Limit:** Not Applicable |
| **Vapor pressure (mmHg):** | 2475 mmHg |
| **Vapor Density:** | 2.2 |
| **Specific Gravity:** | 1.2 - 1.5 |
| **Solubility in Water:** | Partial |
| **Partition coefficient n-octanol/water (Log Kow):** | Not Measured |
| **Auto-ignition temperature (°C):** | Not Measured |
| **Decomposition temperature:** | Not Measured |
| **Viscosity (cSt):** | Not Measured |
| **VOC %:** | Not Measured |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity** | Hazardous Polymerization will not occur. |
| **Chemical stability** | Stable under normal circumstances. |
| **Possibility of hazardous reactions** | None. |
| **Conditions to avoid** | No data available |
| **Incompatible materials** | Strong bases, halogens, metals, ammonia, oxidizing agents, chlorates, metal oxides, hydrides, azides, sodium carbide, and acrolein. |
| **Hazardous decomposition products** | Does not decompose but will react with water or steam to produce corrosive sulfurous acid. |

## 11. Toxicological information

**Acute toxicity**

| Ingredient | Results | Species | Dose | Exposure |
|---|---|---|---|---|
| Sulfur dioxide (7446-09-5) | LC50 Inhalation Gas. | Rat | 2520 ppm | 1 hour |
| | LC50 Inhalation | Mouse | 3000 ppm | 30 minutes |

## 11. Toxicological information

**Acute toxicity (Cont.)**

**POTENTIAL HEALTH EFFECTS:**

| **Information on likely routes of exposure** | |
|---|---|
| **Eye contact:** | Causes serious eye damage. Liquid exposure may cause frostbite. |
| **Skin contact:** | Causes skin burns. Liquid exposure may cause frostbite. |
| **Inhalation:** | May cause irritation (possibly severe), chemical burns, and pulmonary edema. Significant exposures may be fatal. |
| **Ingestion:** | Causes digestive tract burns. |
| **Signs and symptoms of exposure:** | Contact with this material will cause burns to the skin, eyes and mucous membranes. Cough, shortness of breath, headache, nausea, vomiting. May cause lung damage. Unconsciousness. |
| **Information on toxicological effects** | |
| **Acute toxicity:** | Fatal if inhaled.<br>Irritation Threshold: approximately 0.5 ppm<br>Immediately Dangerous to Life or Health: 100.0 ppm. |
| **Carcinogenicity:** | Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA. |
| **Reproductive Toxicity:** | No data available. |
| **Specific target organ systemic toxicity (single exposure):** | Not available. |
| **Specific target organ systemic Toxicity (repeated exposure):** | Causes damage to organs (lungs) through prolonged or repeated exposure. |
| **Aspiration hazard:** | Due to the physical form of the product it is not an aspiration hazard. |

## 12. Ecological information

**Toxicity-** Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**Aquatic Ecotoxicity**

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|---|---|---|---|
| Sulfur dioxide - (7446-09-5) | Not Available | Not Available | 500.00 (72 hr), Algae |

| | |
|---|---|
| **Persistence and degradability:** | There is no data available on the preparation itself. |
| **Bioaccumulative potential:** | Not Measured |
| **Mobility in soil:** | No data available. |
| **Results of PBT and vPvB assessment:** | This product contains no PBT/vPvB chemicals. |
| **Other adverse effects:** | No data available. |

## 13. Disposal considerations

| | |
|---|---|
| **Waste treatment methods:** | Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply. |
| **Waste from material:** | The waste determination should be made in discussion between the user and the waste disposal company. |
| **Container Management:** | Return empty chlorine cylinders, tankcars and cargo tanks containing residual gas and/or liquid to supplier in compliance with applicable DOT regulations. |

# Safety Data Sheet

## 14. Transport information

| | |
|---|---|
| **UN number:** | UN1079 |
| **UN proper shipping name:** | Sulfur dioxide |
| **Transport hazard class(es)** | |
| **DOT (Domestic Surface Transportation)** | |
| **DOT Proper Shipping Name:** | Sulfur dioxide |
| **DOT Hazard Class**<br>**DOT Label:** | 2.3, (8)<br>2.3, 8 |
| **UN / NA Number:** | UN1079 |
| **DOT Packing Group:** | Not Applicable |
| **CERCLA/DOT RQ:** | 500-lbs. |
| **Environmental hazards:** | IMDG Marine Pollutant: No |
| **Special precautions for user:** | Not Applicable |

## 15. Regulatory information

| | | | | |
|---|---|---|---|---|
| **Regulatory Overview:** | The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory. | | | |
| **WHMIS Classification:** | D2B E | | | |
| **OSHA REGULATORY STATUS:** | This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) | | | |
| **US EPA Tier II Hazards:** | **Fire:** | No | **Immediate (Acute):** | Yes |
| | **Sudden Release of Pressure:** | Yes | **Delayed (Chronic):** | No |
| | **Reactive:** | No | | |
| **SARA 302 Extremely Hazardous Substance / RQs (lbs) :** | Yes / 500-lbs. | | | |
| **SARA 311/312 Chemicals and RQs (lbs) (>0.1%) :** | No | | | |
| **SARA 313 (TRI)** | No | | | |
| **OSHA PSM (29 cfr 1910.119):** | Yes (1000-lbs) | | | |
| **TSCA:** | Sulfur Dioxide | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **State Regulations:** | **N.J. RTK Substances (>1%)** | Listed | **Penn RTK Substances (>1%)** | Listed | **California Prop 65** | Listed |

## 16. Other information

**Revision Information:** This is the first revision of this SDS format, changes from previous revision not applicable.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

THE USER IS CAUTIONED TO PERFORM HIS OWN HAZARD EVALUATION AND TO RELY ON HIS OWN DETERMINATIONS.

# CERTIFICATE OF INTERESTED PARTIES

**FORM 1295**



Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY**
**CERTIFICATION OF FILING**

**Certificate Number:**
2020-587296

**Date Filed:**
02/12/2020

**Date Acknowledged:**

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

DXI Industries, Inc.
Houston, TX United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**

City of Galveston, Texas

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**

Bid 20-004
Sulfur Dioxide

| 4 Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|---|---|---|
| | | Controlling | Intermediary |
| Morian, S. Reed | Houston, TX United States | X | |
| Morian, S. C. | Houston, TX United States | X | |
| Karm, R. C. | Houston, TX United States | X | |
| Ingram, William E. | Houston, TX United States | X | |
| Hixon, William L. | Houston, TX United States | X | |
| | | | |
| | | | |
| | | | |
| | | | |

**5 Check only if there is NO Interested Party.** ☐

**6 UNSWORN DECLARATION**

My name is R. C. Karm, and my date of birth is 11/08/1951.

My address is 300 Jackson Hill Street (street), Houston (city), Texas (state), 77007 (zip code), USA (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas, on the 12th day of February (month), 2020 (year).

Signature of authorized agent of contracting business entity
(Declarant)

Marsh Wortham,
a division of Marsh USA, Inc
PO Box 1388
Houston, TX 77251-1388

# MAIL DOCUMENT

Certificate of Insurance Delivery by **ecertsonline™**

City Of Galveston
Attn: Purchasing Supervisor
823 Rosenberg
City Hall, Room 302
Galveston TX 77550

| | |
|---|---|
| Sender: | David Rojas |
| Phone: | 713-526-3366 |
| Subject: | Cert No. 48393587 - Certificate of Liability: DX Holding Company Inc - Renewal Certificates |
| Date: | 4/29/2019 |
| No. of Pages: | 2 |
| URL: | www.worthaminsurance.com |

THIS MESSAGE IS INTENDED FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THE MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA REGULAR POSTAL SERVICE.

Certificate of Insurance Delivered by **ecertsonline™** Insurance Visions, Inc. All rights reserved.

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/29/2019

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

**PRODUCER**
Marsh Wortham,
a division of Marsh USA, Inc
PO Box 1388
Houston, TX 77251-1388

www.worthaminsurance.com

**CONTACT NAME:** Marsh Wortham, a division of Marsh USA, Inc
**PHONE (A/C, No, Ext):** 713-526-3366 **FAX (A/C, No):** 713-521-1951
**E-MAIL ADDRESS:**

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A : AIG Specialty Insurance Company | 26883 |
| INSURER B : Zurich American Insurance Company | 16535 |
| INSURER C : Zurich American Insurance Company of IL | 27855 |
| INSURER D : | |
| INSURER E : | |
| INSURER F : | |

**INSURED**
DXI Industries, Inc.
1919 Jacintoport Blvd.
Houston TX 77015

**COVERAGES** **CERTIFICATE NUMBER:** 48393587 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | ✓ **COMMERCIAL GENERAL LIABILITY** | | | EG 14260719-01 | 5/1/2019 | 5/1/2020 | EACH OCCURRENCE | $ 1,000,000 |
| | ✓ CLAIMS-MADE ☐ OCCUR | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $ 300,000 |
| | Retro Date 5/15/1986 | | | | | | MED EXP (Any one person) | $ 25,000 |
| | | | | | | | PERSONAL & ADV INJURY | $ 1,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | GENERAL AGGREGATE | $ 2,000,000 |
| | ✓ POLICY ☐ PRO-JECT ☐ LOC | | | | | | PRODUCTS - COMP/OP AGG | $ 2,000,000 |
| | OTHER: | | | | | | | $ |
| B | **AUTOMOBILE LIABILITY** | | | BAP 0281372-02 | 5/1/2019 | 5/1/2020 | COMBINED SINGLE LIMIT (Ea accident) | $ 1,000,000 |
| | ✓ ANY AUTO | | | | | | BODILY INJURY (Per person) | $ |
| | ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS | | | | | | BODILY INJURY (Per accident) | $ |
| | ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| | ☐ **UMBRELLA LIAB** ☐ OCCUR | | | | | | EACH OCCURRENCE | $ |
| | ☐ **EXCESS LIAB** ☐ CLAIMS-MADE | | | | | | AGGREGATE | $ |
| | ☐ DED ☐ RETENTION $ | | | | | | | $ |
| C | **WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** | | | WC 0281374-02 | 5/1/2019 | 5/1/2020 | ✓ PER STATUTE ☐ OTH-ER | |
| | ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** Y / N: N | N / A | | | | | E.L. EACH ACCIDENT | $ 1,000,000 |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | E.L. DISEASE - EA EMPLOYEE | $ 1,000,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | $ 1,000,000 |

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

**CERTIFICATE HOLDER**

City Of Galveston
Attn: Purchasing Supervisor
823 Rosenberg
City Hall, Room 302
Galveston TX 77550

**CANCELLATION**

**SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.**

**AUTHORIZED REPRESENTATIVE**

Marsh Wortham, a division of Marsh USA, Inc.

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# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**February 2, 2020**

**To: Brian Maxwell, City Manager**
**Honorable Mayor and City Council Members**

**From: Angelo Grasso, Director of Municipal Utilities**

**Subject: City Council to consider for approval to award a 3-year contract to Shannon Chemical Corporation for the purchase of Zinc Orthophosphate Corrosion Inhibitor for the Supply Division of the Public Works Department, (Bid #20-007). Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.**

## I. Background

A. The City of Galveston issues a contract for all of the necessary materials to maintain Water Quality as established by state and federal regulations.
B. This particular agent is used to lessen the aggressive effects of water on various materials.
C. This is also part of maintaining compliance with the lead and copper regulations.

## II. Current Situation

A. Purchases over $15,000.00 must be approved by City Council.
B. The City solicited closed bids for the annual contract on Zinc Orthophosphate Corrosion Inhibitor for the Supply Division at 9:00 AM on January 16, 2020. The City received three responses with the lowest complete bidder being as Brenntag Southwest, Inc. The bids submitted are as follows:

| Description: | Shannon Chemical | Brenntag Southwest | Carus LLC |
|---|---|---|---|
| Zinc Orthophosphate Corrosion Inhibitor | 0.274/Lb. | $0.3629/Lb. | $0.747/Lb. |

## III. Issues

A. Availability of Materials – Awarding bid to multiple vendors ensures that the department will have sufficient inventory of supplies and materials to perform the work as needed with minimal delay.

Cost – Estimated to be approximately $15,000.00 annually
Timing – Upon City Council approval

## V. Recommendation

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


A. City Council to approve a 3-year contract to Shannon Chemical Corporation for the purchase of Zinc Orthophosphate Corrosion Inhibitor for the Supply Division of the Public Works Department at a cost of $0.274/Lb.

**VI. Fiscal Impact Report**

| | |
|---|---|
| **Requested by:** | Angelo Grasso, Director of Municipal Utilities<br>Dennis Stark, Supply Division Supervisor |
| **Funding Source:** | Supply Division Chemical Account<br>4010-611000-611803-522011 |
| **Estimated annual cost:** | $0.274 per pound. Estimated $15,000.00 Annual Cost |

**Respectfully Submitted,**

**Angelo Grasso**
**Director of Municipal Utilities**

**CITY OF GALVESTON**

**ZINC/ORTHOPHOSPHATE CORROSION INHIBITOR**

**DEPARTMENT OF MUNICIPAL UTILITIES**

**MINIMUM ESTIMATED ANNUAL USAGE: 300,000 LBS**

| QUANTITY | UNIT | UNIT PRICE | EXTENDED |
|---|---|---|---|
| 300,000 | LBS. | $0.274/# | $82,200.00 |

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING, THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

COMPANY Shannon Chemical Corporation

ADDRESS P.O. Box 376, Malvern, PA 19355

AUTHORIZED SIGNATURE DCF

PRINTED: Daniel C. Flynn, V.P.-Operations

Delivery: 2-3 Days ARO

**CITY OF GALVESTON**

**ZINC/ORTHOPHOSPHATE CORROSION INHIBITOR**

**DEPARTMENT OF MUNICIPAL UTILITIES**

**MINIMUM ESTIMATED ANNUAL USAGE: 300,000 LBS**

| QUANTITY | UNIT | UNIT PRICE | EXTENDED |
|---|---|---|---|
| 300,000 | LBS. | $0.3629/lb | $108,870.00 |

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING, THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

COMPANY Brenntag Southwest, Inc.

ADDRESS 1632 Haden Road, Houston, Texas 77015

AUTHORIZED SIGNATURE Gayle Tullier

PRINTED: Gayle Tullier, Sr Contract Administrator

**CITY OF GALVESTON**

**ZINC/ORTHOPHOSPHATE CORROSION INHIBITOR**

**DEPARTMENT OF MUNICIPAL UTILITIES**

**MINIMUM ESTIMATED ANNUAL USAGE: 300,000 LBS**

| QUANTITY | UNIT | UNIT PRICE | EXTENDED |
|---|---|---|---|
| 300,000 | LBS. | $0.747 | $224,100.00 |

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING, THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

COMPANY Carus LLC (f/k/a Carus Corporation)

ADDRESS 315 Fifth Street, Peru, IL 61354

AUTHORIZED SIGNATURE

PRINTED: David J Kuzy/President, CEO

**CONTRACT FOR SUPPLY OF COMMODITIES**
**ZINC ORTHOPHOSPHATE CORROSION INHIBITOR**

This Contract (the "Contract") is made and entered into this _____ day of February, 20__, by and between the City of Galveston (the "City"), a Texas home-rule municipality, and Shannon Chemical Corporation., a company, located at PO Box 376, Malvern, PA, 19355. By entering into this Agreement, Company agrees that City is entering into this agreement in its governmental capacity, and not a proprietary one.

**WHEREAS,** the City of Galveston desires to obtain commodity supplies in connection with Zinc Orthophosphate Corrosion Inhibitor, within the City of Galveston ("City") and Shannon Chemical Corporation. ("Company") desires to provide such commodities; and

**WHEREAS,** this Agreement between the Parties consist of the terms and conditions set forth herein, and that documents, attached and incorporated for all purposes; Exhibit A identified as the proposal from Company for the following commodities:

**Zinc Orthophosphate Corrosion Inhibitor**

**Response to Bid 20-007**

**NOW, THEREFORE,** for and in consideration of the mutual covenants hereinafter set forth, the parties do mutually agree as follows:

1. SCOPE OF SERVICES: Company will provide supplies and services (the "Work") to the City in connection with the Project, such Work more specifically described in Exhibit A, attached and fully incorporated for all intents and purposes.

2. STANDARD OF CARE: The standard of care for all contractual and related services performed or furnished by Company under this agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality.

3. COMPLIANCE WITH LOCAL, STATE AND FEDERAL LAWS – Company shall comply with all applicable laws, ordinances, and codes of the federal, state, and local governments.

4. CHANGES: The City may request changes in the scope of the services to be performed hereunder. Such changes, including any increase or decrease in the amount of compensation to Company, which are mutually agreed upon by and between the City and Company, shall be incorporated in written amendments to this Contract. No changes in the terms of this contract shall be binding unless it is in writing and signed by an authorized representative of both parties.

5. TERM: This contract shall be effective for three (3) years upon execution by the City of Galveston. The City anticipates the contract shall be renewed pursuant to the availability of funds and at the discretion of the City. It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice thirty (30) days prior to contract termination or to the end of any extension. No option to extend will be considered without the availability of funds, or if the contractor's past performance is not up to industry standard.

6. DELIVERY TIME OF COMMODITIES: Supplies shall be delivered to, and if necessary installed, by Company at the request of City in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. It is expressly understood and agreed, by and between Company and the City, that the time for the completion of the work described is a reasonable time for the completion of the same, taking into consideration the average climatic change and conditions and usual industrial

conditions prevailing in this locality.

7. ACCESS TO INFORMATION: It is agreed that all information, data, reports and records and maps as are existing, available, and necessary for the carrying out of the work shall be furnished to Company by the City and its agencies. The City and its agencies will cooperate with Company in every way possible to facilitate the performance of the work described in the contract.

8. SCHEDULE AND DELIVERABLES: Company will perform the Work in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. All of Company's reports and data will be submitted to the City in electronic format, using Microsoft Word, Excel, Access, and/or other computer software applications, as specified in Exhibit A. There is no minimum amount of commodities to be supplied for this contract. City is only responsible for commodities supplied by Company, at the rate described in greater detail in the attached Exhibit A.

9. APPROPRIATIONS: The obligations of the City to make payment under this Contract are expressly subject to appropriations by the City of funds that are lawfully available to be applied to such purpose.

10. COMPENSATION: The City shall compensate Company at a price per unit supplied to the City. Such prices are detailed in **Exhibit A**. City shall compensate Company only for units supplied to the City. Company will furnish an invoice to the City detailing activities performed and reflecting actual time and expenses incurred during the preceding month. All invoices are due under Government Code Sec. 2251.021, and are payable to Company at PO Box 376, Malvern, PA, 19355. The City shall not be responsible for any payment to Company for any additional services or expenses not specifically included in Exhibit A, except upon execution of an amendment to this Contract in writing by both parties. Parties shall attempt to resolve any payment disputes within thirty (30) days after the invoice date.

11. DEFECTS AND THEIR REMEDIES: It is further agreed that if any part of the work or any material brought on the site for use in the work, is deemed by the City or City's Representative as unsuitable or not in conformity with plans, specifications, and contract documents, the Company shall, after receipt of written notice from the City's Representative, immediately remove such material and rebuild or otherwise remedy such work so that it shall be in full accordance with this contract. It is further agreed that any remedial action shall be at Company's expense. No final payment shall be made to Company until that remedial action takes place.

12. INSURANCE REQUIREMENTS: Company shall provide all required City of Galveston certificates of coverage and all renewals throughout the duration of the Project. For each policy except Workers' Compensation protection, Company shall name the City as an additional insured and shall provide that the policy require the insurance carrier to notify the City a minimum of thirty days (30) in advance of cancellation of all or part of the policy. All insurance policies are to be issued by an insurance company authorized to do business in the State of Texas and using an insurance company with an A.M. Best rating of B+ or better. All subcontractors utilized must also comply with these specifications as if they were the winning proposer. Specific details of coverage limits and conditions are listed below. Company is responsible for ensuring all required insurance policies are valid for the duration of the contract.

Required Insurance: The required insurance must be maintained throughout the duration of the work under this contract.

a. Commercial general liability insurance, naming the City of Galveston as an additional insured and as certificate holder, and waiving subrogation per the contractual requirements of this project. Limits are to be equal to or greater than:

**$2,000,000** general liability (includes products and personal, etc.)
**$1,000,000** fire damage
**$1,000,000** automobile damage
**$500,000** workers compensation employers' liability
**Statutory** limits for workers compensation

Insurance coverage shall be on an "**occurrence basis**".

13. TERMINATION: This Contract shall terminate upon the expiration of one year from the date of execution of this Contract. This Contract may be terminated prior to completion of the Work by either party upon 30 days' written notice to the other. If, through any cause, Company shall fail to fulfill in a timely and proper manner his/her obligations under this contract, the City shall thereupon have the right to terminate this Contract by giving written notice to Company of such termination and specifying the effective date thereof, at least five days before the effective date of such termination. In the event of early termination, City shall pay Company for all work performed and expenses incurred to the date specified in the notice of termination, and Company shall turn over to the City all documents, information, and Work produced to said date relating to the Project. Notwithstanding the above, Company shall not be relieved of liability to the City for damages sustained by the City by virtue of any breach of the Contract by Company or its subordinates and the City may withhold any payments to Company for the purpose of set-off until such time as the exact amount of damages due the City from Company is determined.

The City may terminate this contract at any time by giving at least ten (10) days' notice in writing to Company. If the contract is terminated by the City as provided herein, Company will be paid for the time provided and expenses incurred up to the termination date.

14. FORCE MAJEURE: No party to this agreement shall be deemed in violation if it is prevented from timely performing any of its obligations by reason of labor disputes, acts of God, acts of the public enemy, acts of superior governmental authority, or other circumstances for which the party is not responsible or which is not in its control.

15. **INDEMNIFICATION. FOR CONSIDERATION RECEIVED, Company shall, to the extent allowable, indemnify, save and hold the City of Galveston harmless, including City's officers, agents, employees and servants, from any claims, actions, lawsuits, proceedings, damages, loss, judgments, liabilities or expense on account of damage to property and injuries, including death, to the extent caused by any negligent act, intentional tort, intellectual property infringement, or failure to pay a subcontractor or supplier of Company or those acting under Company's supervision or control. Company shall not be responsible, however, for any loss, damage, liability or expense on account of damage to property and injuries, including death, by which may arise from the negligence of the city. Company shall comply with the requirements of all current applicable laws, rules and regulations and shall indemnify and hold harmless the City and its agency members from and against the failure to comply with those laws, and shall assume full responsibility for payments of Federal, State and local taxes on contributions imposed or required under the Social Security, worker's compensation and income tax laws.**

16. REPORTS AND INFORMATION: Company, at such times and in such forms as the City may require, shall furnish the City such periodic reports as it may request pertaining to the work or services undertaken pursuant to this Contract, the costs and obligations incurred or to be incurred in connection therewith, and any other matters covered by this Contract.

17. INDEPENDENT CONTRACTORS: The parties are independent contractors as to each other. Nothing in this Contract shall be construed as creating any agency or employment relationship. Neither Party shall make any representations tending to create an apparent or implied agency or employment relationship; neither party has the authority to act for the other or to create obligations or debts binding on the other; and neither party shall be responsible for any obligations or expenses incurred by the other.

18. SUBCONTRACTOR: The term "Subcontractor", includes only those having a direct contract with the Company for performance of work on the project contemplated by these documents. Company shall submit the names and addresses of all proposed subcontractors to the City. Subcontractors may be disqualified by City for the same reason that a Contractor may be disqualified. City shall have no responsibility to any Subcontractor employed by Company for performance of work on the project contemplated by these contract documents, but Subcontractors will look exclusively to Company for any payments due to the Subcontractor.

19. ASSIGNMENT: Neither party hereto may assign its rights or delegate its obligations hereunder without the written consent of the other party.

20. CONSTRUCTION: In the event that any provision of this Contract is held by a court of competent jurisdiction to be invalid or unenforceable for any reason, such provision shall be modified to the minimum extent necessary to make such provision valid and enforceable, and the remaining provisions shall be affected thereby to the least extent possible.

21. NO WAIVER: The failure of any party to enforce any provision of this Contract shall not be construed as a waiver or limitation of that party's right to subsequently enforce that or any other provision of this Contract.

22. ENTIRE AGREEMENT: This Contract incorporates all provisions of the attached proposal for Zinc Orthophosphate Corrosion Inhibitor within the City of Galveston, Texas in Exhibit A and constitutes the sole and only agreement of the parties hereto and supersedes any prior understandings or written or oral agreements between the parties respecting the subject matter of this Contract.

23. SEVERABILITY CLAUSE: The phrases, clauses, sentences, paragraphs or sections of these conditions are severable. If any phrase, clause, sentence, paragraph, or section of these conditions should be declared invalid by the final decree or judgment of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of these conditions.

24. ATTORNEY'S FEES: In the event there is a dispute concerning this Contract, each party shall be responsible for its own costs and expenses including attorneys' fees and court costs incurred in the course of any dispute, mediation, or legal proceeding.

25. APPLICABLE LAW, VENUE, AND JURISDICTION: This Contract shall be construed under and in accordance with the laws of the State of Texas, with jurisdiction in the courts of the State of Texas and venue in Galveston, County regardless of where the obligations of the parties were performed. By execution of this Contract, the parties agree to subject themselves to the jurisdiction of the Courts of the State of Texas in all matters relating to or arising out of this Contract or the Work. By entering into this Contract, Company acknowledges that City is entering into this contract in its governmental capacity, and not a proprietary capacity.

26. COPYRIGHT: No report, maps, or other documents produced in whole or in part under this Contract shall be subject of an application for copyright by or on behalf of Company.

27. NOTICES: All notices required or permitted under this Contract shall be in writing and shall be deemed given when delivered in person or three days after deposit in the United States Mail, postage prepaid, addressed to the party's address reflected at the end of this Contract. A party's notice address may be changed from time to time by that party's providing written notice to the other. A copy of the notice to the City shall be sent to:

City Attorney
City of Galveston
823 Rosenberg, Suite 203
P. O. Box 779
Galveston, Texas 77553

Shannon Chemical Corporation.
PO Box 376
Malvern PA, 19355

**[SIGNATURES FOLLOW ON NEXT PAGE]**
**[THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK]**

**IN WITNESS WHEREOF,** the parties have executed this Agreement in duplicate on the day and year first above written.

**CITY OF GALVESTON, TEXAS**

By: _____
Brian Maxwell, City Manager

**SHANNON CHEMICAL CORPORATION**

By: DCF Daniel C. Flynn
Daniel C. Flynn, V.P. Operations

**ATTEST:**

_____
Janelle Williams, City Secretary

APPROVED AS TO FORM

_____
Mehran Jadidi
Assistant City Attorney

**BY EXECUTION OF THIS AGREEMENT, SHANNON CHEMICAL CORPORATION., ACKNOWLEDGES RECEIPT OF A COPY OF THIS CONTRACT.**

**THE STATE OF ~~TEXAS~~** Pennsylvania §
§
Chester **COUNTY** §

On this day, BEFORE ME, the undersigned, personally appeared Daniel C. Flynn **of Shannon Chemical Corporation.,** personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted executed the instrument.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 7th day of February, 2020.

Commonwealth of Pennsylvania - Notary Seal
KIMBERLY D'AMBROSIO - Notary Public
Chester County
My Commission Expires Apr 7, 2023
Commission Number 1260997

Kimberly D'Ambrosio
Notary Public in and for
The State of ~~Texas~~ Pennsylvania

# City of Galveston

# INVITATION TO BID

**Bid Reference Number: 20-007**

**Project Title**: Zinc Orthophosphate Corrosion Inhibitor

**Bid Closing Date:** 9:00 A.M.(CST), Thursday, January 16, 2020

One (1) Original and three (3) copies and one media source required.
***No bids submitted after the above deadline will be accepted.***

**Contact: City of Galveston Purchasing Department at purchasing@galvestontx.gov or 409-797-3579.**

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# Galveston, Texas
# Invitation to Bid

## 1. Introduction

A. Project Overview: The City of Galveston is requesting Bids with the intent of awarding a contract for the purchase of goods and services contained in Appendix J– Scope of Services.

B. Questions: Following are contacts for questions as identified.

i. ITB Clarifications: All questions related to requirements or processes of this ITB should be submitted in writing to the Purchasing Department. Contact information provided in section 2 below.

ii. Scope of Service Questions: All questions related to the scope of services should be submitted in writing to the contact person(s) noted in Appendix J – Scope of Services.

iii. Replies: Responses to inquiries which directly affect an interpretation or effect a change to this ITB will be issued in writing by addendum and posted to City website. All such addenda issued by City prior to the submittal deadline shall be considered part of the ITB. The City shall not be bound by any reply to an inquiry unless such reply is made by such formal written addendum.

iv. Acknowledgement of Addenda: The Bidder must acknowledge all addenda by signing and returning such document(s) or by initialing appropriate area of the Bid document or the submittal will marked Non-Responsive.

C. Notification of Errors or Omissions: Bidders shall promptly notify the City of any omissions, ambiguity, inconsistency or error that they may discover upon examination of this ITB. The City shall not be responsible or liable for any errors and/or misrepresentation that result from the solicitations which are inadvertently incomplete, ambiguous, inconsistent or obviously erroneous.

D. Conflict of Interest Questionnaire (Form CIQ): A person or business, and their agents, who seek to contract or enter into an agreement with the City, are required by Texas Local Government Code, Chapter 176, to file a conflict of interest questionnaire (FORM CIQ) which is found in Appendix C. The form must be filed with the City Secretary no later than seven (7) days after the date the person or business begins contract discussions or negotiations with the City, or submits an application, response to a request for proposals or bids, correspondence, or other writing related to any potential agreement with the City.
If no conflict exists the offeror must mark the form Not Applicable or NA submit with the bid packet.

E. Disclosure of Interested Parties Form 1295: A person or business, who enters into a contract with the City, meeting the conditions according to Texas Local Government Code Sec. 2252.908, is required to file Form 1295 with Texas Ethics Commission.

## 2. Contact Information

**Mailing Address:** City of Galveston, Purchasing Department, Room 306, PO Box 779, Galveston, Texas 77551

**Physical Address:** City of Galveston, Purchasing Department, 823 Rosenberg Street, Room 306, Galveston, Texas 77550

**Email Address:** purchasing@galvestontx.gov

## 3. General Information

A. Tax Exempt Status: City purchases are exempt from State Sales Tax and Federal Excise Tax. Do not include tax in the Bid. City will furnish Excise Tax Exemption Certificate upon request.

B. Public Inspection of Bids: The City strictly adheres to the Texas Public Information Act (Texas Government Code Chapter 552.001, et seq.) and all other governing statutes, regulations, and laws regarding the disclosure of ITB information. Bid Documents are not available for public inspection until after the contract award. If the Bidder has notified the City, in writing, that the Bid Document contains trade secrets or confidential information, the City will generally take reasonable steps to prevent disclosure of such information, in accordance with the Public Information Act. This is a statement of general policy only, and in no event shall the City be liable for disclosure of such information by the City in response to a request, regardless of the City's failure to take any such reasonable steps, even if the City is negligent in failing to do so.

C. All bidders are hereby put on notice that if the Bidder is awarded a contract for procurement of goods or services, the City of Galveston is entering into that contract in its governmental capacity, and not a proprietary capacity.

D. The City of Galveston is required to verify, that company does not do business with Iran, Sudan, or any Foreign Terrorist Organization, pursuant to Texas Government Code, Chapter 2252, Section 2252.152, and Section 2252.153.

E. Pursuant to Texas Government Codes Chapters 880, 2270, Sections 880.001, 2270.001, and 2270.002; vendor is required to complete Appendix C (certifying that company does not Boycott Israel), in the solicitation document, if company has greater than 10 employees and/or the value of a contract resulting from the solicitation is valued at $100,000 or greater.

## 4. ITB Withdrawals and/or Amendments

A. ITB Withdrawal: The City reserves the right to withdraw this ITB for any reason.

B. ITB Amendments: The City reserves the right to amend any aspect of this ITB by formal written Addendum prior to the Bid submittal deadline and will endeavor to notify all potential Bidders that have notified the Purchasing Department of their intent to bid, but failure to notify shall impose no obligation or liability on the City.

## 5. Estimated Quantities

The City does not guarantee to purchase any minimum or maximum quantity but does contemplate purchasing exclusively during the term of the contract from the successful vendor(s).

## 6. Bid Submittal Requirements

A. Submittal Packet – How to submit: All bids must be submitted in person or by mail at the addresses in Section 2, above. No bids will be accepted electronically, either by fax or email. Bids submitted electronically will be marked non-responsive. Bids shall be sealed and marked clearly with the bid number, bid name, closing date and time, on the outside of the package or envelope. Unidentifiable bids will be unopened and marked as non-responsive.

B. Submittal Packet – Required Contents: All items in this bid are considered part of the bid package. **Submittals must include the package in its entirety; signed in the appropriate places by an authorized representative of the company with an original signature.** Bids not including all of the above will be considered non-responsive. A bid requires an Original signed document, copies, and a media source. Please mark the bids "Original" and "Copy" and label the media source (preferred media is a jump/thumb drive). Please submit the original and correct number of copies indicated on the title page, or bid will be marked "Non-responsive". Offerors must submit their bids on the forms provided herein, otherwise, it will be marked non-responsive.

C. Submittal Deadline: The deadline for submittal of Bids shall be as identified on the title of the bid and on page 10 (ten) of Appendix A-Bid. It is the Offeror's responsibility to have the Bid Documents correctly submitted by the submittal deadline. No extensions will be granted and no late bids will be accepted.

D. Bids Received Late: Bidders are encouraged to submit their bids as soon as possible. The time and date of receipt as recorded in the Purchasing Office shall be the official time of receipt. The City is not responsible for late submission regardless of the reason. Late Bids will not be considered under any circumstances.

E. Alterations or Withdrawals of Bid Document: Any submitted Bid may be withdrawn or a revised bid substituted prior to the submittal deadline. Bid Documents cannot be altered, amended or withdrawn by the Bidder after the submittal deadline.

F. Bid Document Format: All Bid Documents must be prepared in single-space type, on standard 8-1/2" x 11" vertically oriented pages, numbered at the bottom, with the exception of plans or drawings, those may be submitted landscape on 8-1/2" x 11" pages. The package must be in the order required in the Scope of Services. The submittal must be written in pen or typed, signatures must be signed in pen, and anything written in pencil will not be accepted. Mistakes can be crossed out and corrections inserted and initialed in ink by the individual signing the bid. The City only accepts bids that are hand delivered or by mail, to the addresses in Section 2 of the bid documents. No fax or email copies will be considered and will be marked "Non-responsive".

G. Questions and Responses: Questions regarding bids must be addressed to the Purchasing Department at purchasing@galvestontx.gov. The subject line must read "Bid 20-007 Zinc Orthophosphate Corrosion Inhibitor". The question deadline will be addressed in Appendix J-Scope of Services. Responses will be answered after the question deadline in the form of an Addendum. No responses will be given to questions submitted after the deadline. Questions submitted outside of the Purchasing Department will not be answered and any communication with a User Department prior to award by City Council will disqualify a vendor from being considered for award.

H. Pre-Bid Conferences: The date and time of a pre-bid conference, if necessary, will be found in Appendix J-Scope of Services.

I. Validity Period: Once the submittal deadline has passed, any Bid Document shall constitute an irrevocable bid to provide the commodities and/or services set forth in the Scope of Services at the price(s) shown in the Bid Document. Such bid shall be irrevocable until the earlier of the expiration of ninety (90) days from the submittal deadline, or until a contract has been awarded by the City.

## 7. Bid Evaluation and Contract Award

A. Bid Evaluation and Contract Award Process: An award of a contract to provide the goods or services specified herein will be made using competitive sealed Bids, in accordance with Chapter 252 of the Texas Local Government Code and with the City's purchasing policy. Bid Documents will be opened publicly. The City will evaluate Bids using the best value method. During the evaluation process the City may initiate discussions with vendors. Discussions may not be initiated by offerors. **These discussions will be limited to issues and topics brought forth by the City. Any attempt by proposer or vendor at deviating from the issues and topics to discuss other issues and topics concerning the Proposal brought forth by the City of Galveston shall be grounds for disqualification.** Vendors shall not contact any City of Galveston personnel during the proposal process without the express permission from the City's Purchasing Supervisor.

B. All correspondence relating to this bid, from advertisement to award, shall be sent to the City of Galveston's Purchasing Department. All presentations and/or meetings between the City of Galveston and the vendor relating to this bid shall be coordinated by the City of Galveston Purchasing Department. A variety of factors may be used in the evaluation of the submitted Bids for this project. The anticipated evaluation factors and emphasis placed on each factor may be identified in the Scope of Services. City reserves the right to determine which Bid provides the City with the best value and which will be in the City's best interest. The City Council shall be sole judge in determining award. Per Texas Local Government Code § 252.043(b):

   i. the purchase price;

   ii. the reputation of the bidder's goods or services;

   iii. the quality of the bidder's goods or services;

   iv. the extent to which the goods or services meet the municipality's needs;

   v. the bidder's past relationship with the municipality;

   vi. the impact on the ability of the municipality to comply with laws and rules relating to contracting with historically underutilized businesses (HUB) and non-profit organizations employing persons with disabilities;

   vii. the total long-term cost to the municipality to acquire the bidder's goods or services; and

   viii. any relevant criteria specifically listed in the Invitation to Bid or proposals.

C. Completeness: If the Bid Document is incomplete or otherwise fails to conform to the requirements of the ITB, the City alone will determine whether the variance is so significant as to render the Bid non-responsive.

D. Ambiguity: Any ambiguity in the Bid Document as a result of omission, error, lack of clarity or non-compliance by the Bidder with specifications, instructions and all conditions shall be construed in the favor of the City. In the event of a conflict between these standard ITB

requirements and details provided in Appendix J – Scope of Services or Appendix A – Bid, the Appendices shall prevail.

E. Unit Prices and Extensions: If unit prices and their extensions do not coincide, the City may accept the price most beneficial to the City, and the Bidder will be bound thereby.

F. Additional Information: City may request any other information necessary to determine Bidder's ability to meet the minimum standards required by this ITB.

G. Partial Contract Award: City reserves the right to award one contract for some or all the requirements proposed or award multiple contracts for various portions of the requirements to different Bidders based on the unit prices proposed in response to this request, or to reject any and all Bids and re-solicit for Bids, as deemed to be in the best interest of City.

H. No Commitment: The Invitation to Bid does not commit the City of Galveston to award any costs or pay any costs, or to award any contract, or to pay any costs associated with or incurred in the preparation of a (bid/proposal) to this request, or to procure or contract for services or supplies.

I. Protest Procedures: Any actual or prospective bidder/proposer who is allegedly involved with the solicitation or award of bid/proposal may submit a protest to the decision. The protest must be submitted in writing to the City of Galveston's Purchasing Supervisor within three working days after such aggrieved person knows of, or should have known of the facts giving rise thereto. If the protest is not resolved by mutual agreement, the Purchasing Supervisor will promptly issue a decision in writing to the protesting party.

   i. All protest lodged by potential or actual bidders, contractors or proposers must be made in writing and contain the following information.
      a. Name, address and telephone number of the protestor.
      b. Identification of the solicitation or contract number and time.
      c. A detailed statement of the protest's legal and factual grounds, including copies of relevant documents.
      d. Identification of the issue (s) to be resolved and statement of what relief is requested.
      e. Arguments and authorities in support of the protest.
      f. A statement that copies of the protest have been mailed or delivered to all interested parties in the invitation to bid or request for proposals process. In the case of request for proposals, the City of Galveston Purchasing Supervisor shall ask the protester to mail or deliver the protest to relevant parties.
   ii. The City of Galveston's City Manager has the authority to render the final determination regarding the protest. Any determination rendered by the City of Galveston's City Manager will be final.

J. Single Bid Response: If only one proposal or bid is received in response to the Request for Proposals/Bids, a detailed cost proposal may be requested of the single contractor. A cost/price analysis and evaluation and/or audit may be performed of the cost proposal in order to determine if the price is fair and reasonable.

K. Re-Appropriation of Budget Items: The City may reduce the funds allocated and the services required under this Agreement at its discretion. The City shall notify Contractor in writing of this reduction. Contractor shall not perform any services subtracted from this

Agreement. The de-obligation of funds does not require any formal amendment of this Agreement but shall be evidenced by a revised budget approved by City Council.

L. Appropriation of Funds: The City of Galveston has established an appropriation (allocation) of funds for this project, if in the event that appropriated (allocated) funds are exhausted, the contractor's only remedy shall be suspension or termination of its performance under this contract and shall have no other remedy in law or in equity against the City and no right to damages of any kind.

M. Terminate for Cause: The occurrence of any one or more of the following events will justify termination of the contract by the City of Galveston for cause:

i) The successful bidder fails to perform in accordance with the provisions of these specifications; or

ii) The successful bidder violates any of the provisions of these specifications; or

iii) The successful bidder disregards laws or regulations of any public body having jurisdiction; or

iv) The successful bidder transfers, assigns, or conveys any or all of its obligations or duties under the contract to another without written consent of the City.

v) If one or more of the events identified in Subparagraphs M i) through iv) occurs, the City of Galveston may, terminate the contract by giving the successful bidder seven (7) days written notice of such termination. In such case, the successful bidder shall only be entitled to receive payment for goods and services provided before the effective date of termination. The successful bidder shall not receive any payment on account of loss of anticipated profits or revenue or other economic loss resulting from such termination.

vi) When the contract has been so terminated by the City of Galveston, such termination shall not affect any rights or remedies of the City then existing or which may thereafter accrue.

J. Terminate for Convenience: This contract may be cancelled or terminated at any time by giving vendor thirty (30) days written notice. Vendor may be entitled to payment for services actually performed prior to termination; to the extent said services are satisfactory.

## 8. Pursuant to Sec. 2-341 of the City Code – Declaration of Policy

A. It is the policy of the City of Galveston to stimulate growth of local minority and women-owned business enterprise (M/WBE) by encouraging their participation in all phases of its contract and procurement activity and by affording them the opportunity to compete for all City of Galveston contracts. The purpose and objectives of this article are to:

i. Increase the capacity of local M/WBE's to provide products and services.
ii. Increase the opportunities for local M/WBE's to expand their business with the city and other public and private sector business entities.

B. Provided, however, nothing herein shall require the city to award contracts for services or procurements to a M/WBE which is not also the lowest responsive and responsible bidder and otherwise qualified unless the city may otherwise lawfully award the contract to

someone other than the lowest responsive, responsible bidder.

C. Additionally The City of Galveston has a Disadvantaged Business Enterprise, (DBE) program mandated by the US Department of Transportation, which is part of its M/WBE program.

# Appendix A – Bid Document

**Submittal Checklist: (To determine validity of bid)**

✓ **Appendix A (pages _10_ through _19_) must be included in the bid submittal.**

✓ **Appendix B – G (pages_20_ through _26_) all forms must be complete and included in the bid submittal.**

**By checking the below box(es), you are acknowledging the contents of the document(s) relating to the listed appendices, and agreeing to their terms:**

- ☑ Appendix B – Conflict of Interest
- ☑ Appendix C – House Bill 89 Verification
- ☑ Appendix D – Property Tax Statement
- ☑ Appendix E – Nepotism Statement
- ☑ Appendix F – Non-Collusion Statement
- ☑ Appendix G – Certification Regarding Debarment

✓ **Appendix J (pages_30_ through _33__) must be included in the bid submittal.**

| **All bids submitted to the City of Galveston shall include this page with the submitted Bid.** | |
|---|---|
| **ITB Number:** | **20-007** |
| **Project Title:** | **Zinc Orthophosphate Corrosion Inhibitor** |
| **Submittal Deadline:** | **9:00 A.M.(CST), Thursday, January 16, 2020** |

**Submit in person: City of Galveston Purchasing Division, 823 Rosenberg St., Room 306, Galveston, Texas 77550**
**or by mail: City of Galveston Purchasing Division, PO Box 779, Galveston, Texas 77553**

**Bidder Information:**

| | | | |
|---|---|---|---|
| **Bidder's Legal Name:** | Shannon Chemical Corporation | | |
| **Address:** | P.O. Box 376 | | |
| **City, State & Zip** | Malvern, PA 19355 | | |
| **Federal Employers Identification Number #** | 23-1856793 | | |
| **Phone Number:** | 610-363-9090 | **Fax Number:** | 610-524-6050 |
| **E-Mail Address:** | dcflynn@shannonchem.com | | |

**Bidder Authorization**

**I, the undersigned, have the authority to execute this Bid in its entirety as submitted and enter into a contract on behalf of the Bidder.**

Printed Name and Position of Authorized Representative: Daniel C. Flynn, V.P.-Operations

Signature of Authorized Representative: DC Fl

Signed this 8th (day) of January (month), 2020 (year)

**Appendix A – Bid Document (continued)**

**I.** ***REQUIRED BID INFORMATION. IN ORDER FOR A BID TO BE CONSIDERED COMPLETE, AND TO BE EVALUATED FOR A CONTRACT AWARD BY THE CITY, BIDDER MUST SUBMIT ALL OF THE FOLLOWING INFORMATION***

**1. Proposed Products and/or Services**

A. Product or Service Description: Bidders should utilize this section to describe the technical aspects, capabilities, features and options of the service or product and/or service proposed in accordance with the required Scope of Services as identified in Appendix J. Promotional literature, brochures, or other technical information may be used.

B. Additional Hardware Descriptions: Bidders should also include in this section a detailed description of what additional hardware and/or software, if any, would be required by the City in order to fully utilize the goods and/or services proposed.

C. Material Safety Data Sheets (MSDS): If applicable, the successful Bidder shall provide the City with applicable MSDS documentation as required by applicable laws and regulations.

D. Guarantees and Warranties: Each Bidder shall submit a complete copy of any warranties or guarantees provided by the manufacturer or Bidder with the Bid submitted.

E. Project Schedule/Delivery Date: Bidder must provide a project schedule noting all projected completion dates for segments of the Project, from start-up to completion, and all delivery dates for goods covered by the ITB. The Bid Document must show the number of days required to deliver and install the product or equipment after the receipt of the City's Purchase Order.

F. Certain Construction and Installation Projects: Texas Government Code 2252 – Subchapter F – Section 2252.201, 2252.202, and 2252.203. A contract between the vendor and the City of Galveston must comply with the statutes above regarding the purchase of iron or steel products. Any iron or steel product produced through a manufacturing process and used in a project shall be produced in the United States. By signing Appendix A, vendor attests that the material provided is manufactured in the United States. A contract found non-compliant is subject to immediate termination by the City of Galveston.

**2. Cost of Proposed Products and/or Services**

A. Pricing: Pricing shall reflect the full Scope of Services defined herein, inclusive of all associated cost for delivery, labor, insurance, taxes, overhead, and profit.

B. Schedule of Pricing: Bidder shall quote unit pricing in accordance with the itemized listing of products or contract segments stated in the Scope of Services and using the following format:

| Item # | Quantity | Description of Products/Services | Unit Cost | Extended Price |
|---|---|---|---|---|
| | | | $ | $ |
| | | | $ | $ |
| | | | $ | $ |
| | | **TOTAL ALL LINE ITEMS** | $ | $ |

**3. Bidder's Experience / Staff**

A. Project Team: Identify all members of the Bidder's team (including both team members and management) who will be providing any services proposed and include information which details their experience.

B. Removal or Replacement of Staff: If an assigned staff person must be removed or replaced for any reason, the replacement person must be approved by City prior to joining the project.

C. Business Establishment: State the number of years the Bidder's business has been established and operating. If Bidder's business has changed names or if the principals operating the business operate any similar businesses under different names, or have operated any other businesses or changed the legal status or form of the business within the last five (5) years, all names, of predecessor business names, affiliated entities, and previous business entities operated by the principals, if different than present, must be provided;

State the number of years' experience the business has: 48; and the number of employees: 17.

D. Project Related Experience: All Bids must include detailed information that details the Bidder's experience and expertise in providing the requested services that demonstrates the Bidder's ability to logically plan and complete the requested project.

## 4. References

Bidder shall provide three (3) references where Bidder has performed similar to or the same types of services as described herein. Bidder shall provide references not affiliated with the City of Galveston, or any of its employees.

Reference #1:

| | |
|---|---|
| Client / Company Name: City of Dallas, East Side WTP, 405 Long Creek Road, Sunnyvale, TX 75182 | |
| Contact Name: John Taylor | Contact Title: |
| Phone: 214-670-0920 | Email: john.taylor2@dallascityhall.com |
| Date and Scope of Services Provided: 2019 - Corrosion Control | |

Reference #2:

| | |
|---|---|
| Client / Company Name: City of Dallas, Elm Fork Purification, 1440 Whitlock Lane, Carrollton, TX 75006 | |
| Contact Name: Ray Bolling | Contact Title: |
| Phone: 214-671-1420 | Email: |
| Date and Scope of Services Provided: 2019- Corrosion Control | |

Reference #3:

| |
|---|
| Client / Company Name: City of Austin, Ullrich WTP, 1000 Forest View Drive, Austin, TX 78746 |

| Contact Name: Judy Musgrove | Contact Title: |
|---|---|
| Phone: 519-972-0157 | Email: judy.musgrove@austintexas.gov |
| Date and Scope of Services Provided:<br>2019- Corrosion Control | |

**5. Trade Secrets and/or Confidential Information**

Trade Secrets and/or Confidential Information: This bid ___ (does) X (does not) contain trade secrets and/or confidential information. If applicable, describe such trade secrets and confidential information, and the basis for your assertion that such material qualifies for legal protection from disclosure.

**6. Federal, State and/or Local Identification Information**

A. Centralized Master Bidders List registration number: 23-1856793.

B. Prime contractor HUB / MWBE registration number: n/a.

C. An individual Bidder acting as a sole proprietor must also enter the Bidder's Social Security Number: #_____-_____-_____.

D. Dun and Bradstreet Number - Data Universal Numbering System (DUNS): 07-706-7247.

E. All vendors contracting with the City of Galveston may be required to register, or have an active registration with the System for Award Management (SAM.gov). Registration is free. The System for Award Management (SAM) is the official registration required prior to bidding on a contract with any federal government agency, including local governments who receive federal funds. Registration must be completed prior to contract award by City Council. Registering online is accomplished on the SAM website here: https://www.sam.gov/portal/SAM/##11#1.

**7. Cooperative Governmental Purchasing Notice**

Other governmental entities maintaining interlocal agreements with the City, may desire, but are not obligated, to purchase goods and services defined in this ITB from the successful Bidder. All purchases by governmental entities, other than the City, will be billed directly to and paid by that governmental entity. The City will not be responsible for another governmental entity's debts. Each governmental entity will place their own orders with the successful Bidder and be responsible for ensuring full compliance with the ITB specifications. Prior to other governmental entities placing orders, the City will notify the successful Bidder of their intent.

Please indicate below if you will permit other governmental entities to purchase from your agreement with the City.

**[ ] Yes, Others can purchase** **[ x] No, Only the City can purchase.**

**8. Term of Contract and Option to Extend: Any contract resulting from this ITB shall be effective for three (3) years upon execution by the City of Galveston . The City anticipates**

**that contract shall be renewed pursuant to the availability of funds and at the discretion of the City. The following clauses shall be included in the contract:**

A. Option Clause: It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice 30 days prior to contract termination or to the end of any extension. The Option to Extend will not be considered if funding is unavailable or if the contractor's past performance is not within the industry standard.

B. Escalation Clause: Should market conditions prevail which dictate an increase, the successful contractor may submit documentation requesting permission to increase pricing no later than 30 days after receiving notice from the City of its intent to extend the agreement. Escalation may only occur at the time of renewal and only upon securing the approval of the City in writing. Requests for price adjustments must be solely for the purpose of accommodating an increase in the contractor's cost, not profits.

   Vendors shall show in this quote their anticipated percent of escalation if/when the option to extend is exercised. The percent quoted will be a maximum. In addition, the percentage proposed will be a factor in determining the best value to the City. It is the average price over the period of the contract that will be the price factor considered in the evaluation of this quote. Quotes in which negative or no escalation is shown will be considered as 0% escalation.

C. Price Increases Upon Extension: If approved by the City, the Contractor shall modify the rates charged by the Contractor to reflect any changes shown in the comparative statement delivered to the City. The maximum increase allowed under this provision shall be four percent (4%) per year. The City of Galveston will not accept, or agree, to any escalation clause higher than four percent (4%) per year. If an escalation clause of greater than the maximum allowed by the City, as stated previously, is inserted in the blanks below, the City will consider that the amount of escalation is 0%. The City shall have authority, in its reasonable discretion, to determine the validity of any change in Contractor's rates. City cannot exercise the Option to Extend with any price increases unless the Vendor completes the section of the Quote requesting anticipated percentage of annual escalation. The escalation time frame will be determined by the City's Fiscal Year which begins in October and ends the following September. (example: FY 2017 October 1, 2016 – September 30, 2017)

**FIRST ADDITIONAL YEAR (FY 2023) ESCALATION ..... 4 %**

**SECOND ADDITIONAL YEAR (FY 2024) ESCALATION..... 4 %**

## 9. Emergency Business Services Contact Notice

During a natural disaster, or homeland security event, there may be a need for the City of Galveston to access your business for products or services after normal business hours and/or holidays. The City may request City employee pick up or vendor delivery of product or services.

For this purpose, a primary and secondary emergency contact name and phone number are required. It is critical the vendor's emergency contact information remains current. City shall be contacted by E-mail with any change to a contact name or phone number of these emergency contacts. Updates may be emailed to **purchasing@galvestontx.gov**.

All products or services requested during an emergency event are to be supplied as per the established contract prices, terms and conditions. The vendor shall provide the fee (pricing) for an after-hours emergency opening of the business, if any. In general, orders will be placed using a City of Galveston procurement card (Master Card) or City issued Purchase Order. The billing is to include the emergency opening fee, if applicable.

The contractor shall provide the names, phone numbers and fee (pricing), if any, for an after-hours emergency opening of the business listed below.

Business Name: Shannon Chemical Corporation

Contract #: 20-007

Description: Zinc Orthophosphate- Corrosion Inhibitor

Primary Contact (Name): Ann Arrell

Primary Contact Phone Numbers: Home: 610-363-9090 Cell: 610-637-6468

Secondary Contact (Name): Daniel C. Flynn

Secondary Contact Phone Numbers: Home: 800-860-9090 Cell: 610-363-9090

After Hours emergency opening fee, if applicable: $ n/a

**II.** ***CONTRACT TERMS AND CONDITIONS. EXCEPT WHERE BIDDER MAKES SPECIFIC EXCEPTION IN THE SUBMITTED BID, ANY CONTRACT RESULTING FROM THIS ITB WILL CONTAIN THE FOLLOWING TERMS AND CONDITIONS, WHICH BIDDER HEREBY ACKNOWLEDGES, AND TO WHICH BIDDER AGREES BY SUBMITTING A BID.***

**1. Delivery of Products and/or Services**

A. Payment Terms: Unless otherwise specified in the Scope of Services or otherwise agreed to in writing by the City, payment terms for the City are Net 30 days upon receipt of invoice. Refer to Texas Local Government Code 2251, Payment for Goods and Services. Otherwise known as the Prompt Payment Act. Send all invoices to City of Galveston Attention: Accounts Payable, PO Box 779, Galveston, Texas 77553 or email: accountspayable@galvestontx.gov. See Appendix I for ACH Payment Information, if you elect to receive your payments according to Appendix I, fill out the form and return with your documents.

B. Warranty of Products and Services: All products furnished under this contract shall be warranted to be merchantable and good quality and fit for the purposes intended as described in this Bid, to the satisfaction of City and in accordance with the specifications, terms, and conditions of the Scope of Services, and all services performed shall be warranted to be of a good and workmanlike quality, in addition to, and not in lieu of, any other express written warranties provided.

C. Late Delivery or Performance: If Bidder fails to deliver acceptable goods or services within the timeframes established in the Project Schedule, the City shall be authorized to purchase

the goods or services from another source and assess any increase in costs to the defaulting Bidder, who agrees to pay such costs within ten days of invoice.

D. FOB (delivery charges): All products offered shall be FOB final destination, with all delivery charges to be prepaid by the Bidder. The City does not accept C.O.D. or collect shipments. The contract price shall include all charges, including delivery, installation and set-up fees. All packing, crating, or other debris resulting from the delivery or set-up of the commodity purchased shall be removed and properly disposed by the successful Bidder at no additional cost to the City.

E. Excess or Incorrect Commodities: Products or materials delivered in error or in excess of the quantity ordered shall be returned at the successful Bidder's expense, unless otherwise agreed to in writing by the City.

F. Title to Goods and Risk of Loss: For goods to be provided by Bidders hereunder, if any, the title and risk of loss of the goods shall not pass to City until City actually receives, takes possession, and accepts the goods and the installation of such goods, has tested the system, and determined that it is in good and acceptable working order.

G. Force Majeure: If by reason of Force Majeure either party shall be rendered unable, wholly or in part, to carry out its responsibilities under this contract by any occurrence by reason of Force Majeure, then the party unable to carry out its responsibility shall give the other party notice and full particulars of such Force Majeure in writing within a reasonable time after the occurrence of the event, and such notice shall suspend the party's responsibility for the continuance of the Forced Majeure claimed, but for no longer period. Force Majeure means acts of God, floods, hurricanes, tropical storms, tornadoes, earthquakes, or other natural disasters, acts of public enemy, acts of terrorism, sovereign conduct, riots, civil commotion, strikes or lockouts, and other causes that are not occasioned by either Party's conduct which by the exercise of due diligence the party is unable to overcome and which substantially interferes with operations.

H. Liquidated Damages: The parties agree that, if the Project is not completed within the time specified plus any extensions of time allowed pursuant thereto, the actual damages sustained by the Owner because of any such delay will be uncertain and difficult of ascertainment, and that the reasonable foreseeable value of the use of said project by the Owner would be the sum of $250.00 per calendar day. The Contractor therefore agrees to pay, and the Owner agrees to accept, as liquidated damages and not as a penalty, the sum of $250.00 per calendar pay for each day's delay in fully completing said project beyond the time specified in the Contract and any extensions of such time allowed there under.

I. Change Orders: per Texas Local Government Code
Sec. 252.048. CHANGE ORDERS. (a) If changes in plans or specifications are necessary after the performance of the contract is begun or if it is necessary to decrease or increase the quantity of work to be performed or of materials, equipment, or supplies to be furnished, the governing body of the municipality may approve change orders making the changes.

(b) The total contract price may not be increased because of the changes unless additional money for increased costs is appropriated for that purpose from available funds or is provided for by the authorization of the issuance of time warrants.

(c) If a change order involves a decrease or an increase of $50,000 or less, the governing body may grant general authority to an administrative official of the municipality to approve the change orders.

(c-1) If a change order for a public works contract in a municipality with a population of 300,000 or more involves a decrease or an increase of $100,000 or less, or a lesser amount as provided by ordinance, the governing body of the municipality may grant general authority to an administrative official of the municipality to approve the change order.

(d) The original contract price may not be increased under this section by more than 25 percent. The original contract price may not be decreased under this section by more than 25 percent without the consent of the contractor.

## 2. Miscellaneous

A. Independent Contractor: Bidder agrees that Bidder and Bidder's employees and agents have no employer-employee relationship with City. Bidder agrees that if Bidder is selected and awarded a contract, City shall not be responsible for the Federal Insurance Contribution Act (FICA) payments, Federal or State unemployment taxes, income tax withholding, Workers Compensation Insurance payments, or any other insurance payments, nor will City furnish any medical or retirement benefits or any paid vacation or sick leave.

B. Assignments: The rights and duties awarded the successful Bidder shall not be assigned to another without the written consent of the Purchasing Supervisor. Such consent shall not relieve the assigner of liability in the event of default by the assignee.

C. Liens: Bidder shall indemnify and save harmless the City against any and all liens and encumbrances for all labor, goods, and services which may be provided to the City by Bidder or Bidder's vendor(s), and if the City requests, a proper release of all liens or satisfactory evidence of freedom from liens shall be delivered to the City.

D. Gratuities / Bribes: Bidder certifies that no bribes in the form of entertainment, gifts, or otherwise, were offered or given by the successful Bidder, or its agent or representative, to any City officer, employee or elected representative, with respect to this ITB or any contract with the City, and that if any such bribe is found to have been made this shall be grounds for voiding of the contract

E. Financial Participation: Bidder certifies that it has not received compensation from the City to participate in preparing the specifications or ITB on which the Bid is based and acknowledges that this contract may be terminated and/or payment withheld if this certification is inaccurate.

F. Required Licenses: Bidder certifies that he holds all licenses required by the State of Texas for a provider of the goods and/or services described by the Scope of Services herein.

G. Authority to Submit Bid and Enter Contract: The person signing on behalf of Bidder certifies that the signer has authority to submit the Bid on behalf of the Bidder and to bind the Bidder to any resulting contract.

H. Authority to Enter Contract – City: The City Manager is the only person authorized to execute contracts on behalf of the City. All signature pages must include "approved as to form" and be signed by the City Attorney before the City Manager will execute the contract. Neither department heads nor elected officials are authorized to sign any binding contracts or agreements prior to being properly placed on the City Councils agenda and approved in an open meeting. Department heads and other elected officials are not authorized to enter into any type of agreement or contract on behalf of the City of Galveston. Only the City Manager may enter into a contract on behalf of the City of Galveston as authorized by City Council and the City Charter. Additionally, department heads and other elected officials are

not authorized to agree to any type of supplemental agreements or contracts for goods or services. Supplemental agreements are subject to review by the City's Legal Department prior to being signed by the City Manager, (City's authorized representative).

I. Compliance with Applicable Law: Bidder agrees that the contract will be subject to, and Bidder will strictly comply with, all applicable federal, state, and local laws, ordinances, rules, and regulations.

J. Non-Discrimination: During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, age, disability, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants and employees are not discriminated against on the basis of race, age, disability, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, age, disability, color, religion, sex or national origin. (3) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

## 3. Financial Responsibility Provisions

A. Insurance: The Bidder, consistent with its status as an independent contractor, shall carry, and shall require any of its subcontractors to carry, at least the following insurance in such form, with such companies, and in such amounts (unless otherwise specified in the Scope of Services, Appendix J) as City may require, naming the City of Galveston as the additional insured:

i. Worker's Compensation and Employer's Liability insurance, including All States Endorsement, to the extent required by federal law and complying with the laws of the State of Texas;

ii. Commercial General Liability insurance for at least One Million Dollars ($1,000,000) on a per occurrence basis, with a Two Million ($2,000,000) aggregate. Blanket Contractual Liability, Broad Form Property Damage, Personal Injury, Completed Operations/Products Liability, Premises Liability, Medical Payments, and Broad Form General Liability Endorsements;

iii. Comprehensive Automobile Liability insurance covering all owned, non-owned or hired automobiles to be used by the Contractor, with coverage at the minimum State of Texas requirements;

iv. Professional Liability, Errors and Omissions in an amount to be determined in the Scope of Services.

Insurance coverage shall be on an "occurrence basis"

B. **Indemnification:** In Accordance with State Law, the contractor agrees to indemnify, save, and hold harmless the City of Galveston, Texas, its employees, officials, and agents from any and all claims, actions, damages, lawsuits, proceedings, judgements, or liabilities, for personal injury, death, or property damage resulting from the acts or omissions of anyone under the contractor's supervision or control.

In the event of any cause of action or claim asserted by a party to this agreement or any third party, the City will provide the contractor with timely notice of such claim, dispute or notice. Thereafter, the contractor shall at its own expense, faithfully and completely defend and protect the City against any and all liabilities arising from this claim, cause of action, or notice.

i. Indemnity for Intellectual Property: Bidder hereby warrants that the use or sale of the products, materials and services delivered hereunder will not infringe on the rights of any trade secrets, patent, copyright, registered trademark, or other intellectual property by right covering such materials and the successful Bidder agrees to indemnify and hold harmless the City for any and all costs, expenses, judgments, and damages which the City may have to pay or incur.

C. Bond Requirements: If applicable, per the Scope of Work, prior to the commencement of work on this Project, Bidder shall deliver to the City the following bonds issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, unless otherwise stated below:

i. Bid bonds are required for bids over $25,000.00 in the amount of 5% of the total bid amount. This must be issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, or a Cashier's Check.

ii. A payment bond in the amount of 100% of the total contract amount insuring the full and prompt payment of all persons performing labor and/or furnishing materials in connection with this Project;

iii. A performance bond in the amount of 100% of the total contract amount insuring full, faithful, and prompt performance of the responsibilities contained in this contract within the time parameters provided herein; and

iv. A maintenance bond insuring full and prompt maintenance, repair and/or replacement of the goods to be provided by Bidder for a period of two years from date of acceptance by the City.

# Appendix B – Form CIQ

## INFORMATION REGARDING VENDOR CONFLICT OF INTEREST QUESTIONNAIRE

**WHO:** The following persons must file a Conflict of Interest Questionnaire with the City if the person has an employment or business relationship with an officer of the City that results in taxable income exceeding $2,500 during the preceding twelve – month period, or an officer or a member of the officer's family has accepted gifts with an aggregate value of more than $250 during the previous twelve – month period and the person engages in any of the following actions:

1. contracts or seeks to contract for the sale or purchase of property, goods or services with the City, including any of the following:
   a. written and implied contracts, utility purchases, purchase orders, credit card purchases and any purchase of goods and services by the City;
   b. contracts for the purchase or sale of real property, personal property including an auction of property;
   c. tax abatement and economic development agreements;
2. submits a bid to sell goods or services, or responds to a request for proposal for services;
3. enters into negotiations with the City for a contract; or
4. applies for a tax abatement and/or economic development incentive that will result in a contract with the City

**THE FOLLOWING ARE CONSIDERED OFFICERS OF THE CITY:**

1. Mayor and City Council Members;
2. City Manager;
3. Board and Commission members and appointed members by the Mayor and City Council;
4. Directors of 4A and 4B development corporations;
5. The executive directors or managers of 4A and 4B development corporations; and
6. Directors of the City of Galveston who have authority to sign contracts on behalf of the City.

**EXCLUSIONS:** A questionnaire statement need not be filed if the money paid to a local government official was a political contribution, a gift to a member of the officer's family from a family member; a contract or purchase of less than $2,500 or a transaction at a price and subject to terms available to the public; a payment for food, lodging, transportation or entertainment; or a transaction subject to rate or fee regulation by a governmental entity or agency.

**WHAT:** A person or business that contracts with the City or who seeks to contract with the City must file a "Conflict of Interest Questionnaire" (FORM CIQ) which is available online at www.ethics.state.tx.us and a copy of which is attached to this guideline. The form contains mandatory disclosures regarding "employment or business relationships" with a municipal officer. Officials may be asked to clarify or interpret various portions of the questionnaire.

**WHEN:** The person or business must file:

1. the questionnaire – no later than seven days after the date the person or business begins contract discussions or negotiations with the municipality, or submits an application, responds to a request for proposals or bids, correspondence, or other writing related to a potential contract or agreement with the City; and
2. an updated questionnaire – within seven days after the date of an event that would make a filed questionnaire incomplete or inaccurate.

It does not matter if the submittal of a bid or proposal results in a contract. The statute requires a vendor to file a FORM CIQ at the time a proposal is submitted or negotiations commence.

**WHERE:** The vendor or potential vendor must mail or deliver a completed questionnaire to the Finance Department. ***The Finance Department is required by law to post the statements on the City's website.***

**ENFORCEMENT:** Failure to file a questionnaire is a Class C misdemeanor punishable by a fine not to exceed $500. It is an exception to prosecution that the person files a FORM CIQ not later than seven business days after the person received notice of a violation.

**NOTE:** The City does not have a duty to ensure that a person files a Conflict of Interest Questionnaire.

**CONFLICT OF INTEREST QUESTIONNAIRE** **FORM CIQ**

**For vendor or other person doing business with local governmental entity**

**This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.**

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

**OFFICE USE ONLY**

Date Received

**1. Name of person who has a business relationship with local governmental entity.**

NONE

**2.** ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

**3. Name of local government officer with whom filer has employment or business relationship.**

NONE

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?
☐Yes ☐No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?
☐Yes ☐No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?
☐Yes ☐No

D. Describe each employment or business relationship with the local government officer named in this section.

**4.**

DCF — Daniel C. Flynn — 01/08/20

Signature of person doing business with the governmental entity — Date — Adopted 06-29-2007

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix C - House Bill 89 Verification

***Pursuant to Sections 2270.001, 2270.002, 808.001, Texas Government Code:***

1. *"Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and*

2. *"Company" has the meaning assigned by Section 808.001, except that the term does not include a sole proprietorship.*

3. *Section only applies to a contract that is between a governmental entity and a company with 10 or more full-time employees; and has a value of $100,000 or more that is to be paid wholly or partly from pubic funds of the governmental entity.*

**I,** Daniel C. Flynn **(Person name), the undersigned representative of (Company or Businsess Name)** Shannon Chemical Corporation **(hereinafter referred to as Company) being an adult over the age of eighteen (18) years of age, after being duly sworn by the undersigned notary, do hereby depose and verify under oath that the company named-above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270::**

a. **Does not boycott Israel currently; and**
b. **Will not boycott Israel during the term of the contract the above-named Company, business or individual with the City of Galveston, Texas.**

01/08/20
**DATE**

DCF Daniel C. Flynn
**SIGNATURE OF COMPANY REPRESENTATIVE**

**STATE OF** Pennsylvania §
**COUNTY OF** Chester §

**On this day, BEFORE ME, the undersigned, personally appeared** Daniel C. Flynn**, the** V.P.-Operations **of Company, and personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual executed the instrument for purposes and consideration therein expressed.**

**GIVEN UNDER MY HAND AND SEAL OF OFFICE this** 8 **day of** January**, 20**20

**[SEAL]**

Commonwealth of Pennsylvania - Notary Seal
KIMBERLY D'AMBROSIO - Notary Public
Chester County
My Commission Expires Apr 7, 2023
Commission Number 1260997

Kimberly D'Ambrosio
**NOTARY PUBLIC in and for the State of** Pennsylvania

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix D – Property Tax Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The City of Galveston, Texas has adopted the following policy:

The City of Galveston will not do business with any person or business that owes delinquent property taxes to the City.

Please indicate whether you or your company, owe delinquent property taxes to the City whether an assumed name, partnership, corporation, or any other legal form.

X ____ I do not owe the City property taxes that are delinquent.

_____ I owe City property taxes that are delinquent on property located at

_____

_____

Daniel C. Flynn
Bidder's Printed or Typed Name

DCF
Bidder's Signature

01/08/20
Date

SHANNON CHEMICAL CORPORATION
P. O. BOX 376
MALVERN, PA 19355

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix E – Nepotism Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The Bidder or Proposer or any officer, if the Bidder or Proposer is other than an individual, shall state whether Bidder or Proposer has a relationship, either by blood or marriage, with any official or employee of the City of Galveston by completing the following:

If the Bidder or Proposer is an individual:

_____ I am not related by blood or marriage to any official or employee of the City of Galveston

_____ I am related by blood or marriage to the following official(s) or employee(s) of the City of Galveston

Name and title of City Official

Or employee: _____

Relationship: _____

If the Bidder or Proposer is **NOT** an individual:

X____ The officers of the company submitting this bid or proposal are not related by blood or marriage to any official or employee of the City of Galveston.

_____ The officers of the company submitting this bid are related by blood or marriage to the following official(s) or employee(s) of the City of Galveston.

Name and title of officer: _____

Employee and title of City Official or Employee: _____

Relationship: _____

DCF

Daniel C. Flynn
V.P.-Operations
Shannon Chemical Corporation

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix F – Non-Collusion Statement

**THE UNDERSIGNED AFFIRM THAT THEY ARE DULY AUTHORIZED TO EXECUTE THIS CONTRACT, THAT THIS COMPANY, FIRM, PARTNERSHIP OR INDIVIDUAL HAS NOT PREPARED THIS BID IN COLLUSION WITH ANY OTHER BIDDER, AND THAT THE CONTENTS OF THIS BID AS TO PRICES, TERMS OR CONDITIONS OF SAID BID HAVE NOT BEEN COMMUNICATED BY THE UNDERSIGNED NOR BY ANY EMPLOYEE OR AGENT TO ANY OTHER PERSON ENGAGED IN THIS TYPE OF BUSINESS PRIOR TO THE OFFICIAL OPENING OF THIS BID.**

**VENDOR** Shannon Chemical Corporation

**ADDRESS** P.O. Box 376, Malvern, PA 19355

**PHONE** 610-363-9090

**FAX** 610-524-6050

**BIDDER (SIGNATURE)** DCM

**BIDDER (PRINTED NAME)** Daniel C. Flynn

**POSITION WITH COMPANY** V.P.-Operations

**SIGNATURE OF COMPANY OFFICIAL AUTHORIZING THIS BID** DCM

**COMPANY OFFICIAL (PRINTED NAME)** Daniel C. Flynn

**OFFICIAL POSITION** V.P.-Operations

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix G – Document 00435
## The City of Galveston, Texas

**BIDDER'S CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION (49 CFR PART 29)**

The undersigned certifies, by submission of this proposal or acceptance of this contract, that neither Contractor nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency. Bidder agrees that by submitting this proposal that Bidder will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Bidder or any lower tier participant is unable to certify to this statement, that participant shall attach an explanation to this document.

Certification-the above information is true and complete to the best of my knowledge and belief.

Daniel C. Flynn

(Printed or typed Name of Signatory)

DCF

(Signature)

01/08/20

(Date)

**NOTE:** The penalty for making false statements in offers is prescribed in **18 U.S.C. 1001**

**END OF DOCUMENT 00435-FAA**

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix H – No Intent to Submit Form

**If your firm has chosen not to submit a bid for this procurement, please complete this form and submit to:**

City of Galveston
Purchasing Division
PO Box 779
Galveston, Texas 77553

City of Galveston
Purchasing Division
823 Rosenberg St. Room 306
Galveston, Texas 77550

**Please check all items that apply:**

- ☐ Do not sell the item(s) required
- ☐ Cannot be competitive
- ☐ Cannot meet specifications highlighted in the attached request
- ☐ Job too large
- ☐ Do not wish to do business with the City of Galveston
- ☐ Cannot submit electronically
- ☐ Cannot provide Insurance required
- ☐ Cannot provide Bonding required
- ☐ Cannot comply with Indemnification requirement
- ☐ Job too small
- ☐ Other: _____

COMPANY NAME (Please print): _____

Authorized Officer Name (Please print): _____

Telephone: (____) _____ Fax: (_____) _____

**You may also email this form to: purchasing@galvestontx.gov.**

# Appendix I – ACH Form

The City of Galveston would like to thank you for the services you and your company have provided for us in the past, present, and in the future. For those services provided you have more than likely received payments via a paper check in the mail. As we all know, that process is slow, inefficient, and costly for us and for you as the recipient.

Mail can be delayed, lost, or even stolen causing payments to be late and we may then face penalties and late fees. The City of Galveston would like to streamline our payment process with electronic payments. These payments will be transferred electronically from our financial institute to your financial institute. The process will get your payments to you in a quicker, more reliable, and more efficient manner.

If you would like to sign up to start receiving all of your payments via ACH / Wire Transfers, please fill out the authorization forms and return to the City of Galveston Finance Department.

Please email to:

accountspayable@galvestontx.gov

Or mail to:

City of Galveston
Finance Department
P.O. Box 779
Galveston, TX 77553

If you have any questions or concerns, please do not hesitate to call Accounts Payable at 409.797.3569. Please put the Purchase Order Number on your invoices to ensure prompt payment. Again, we appreciate you and the services your business provide for the City of Galveston.

Sincerely,

Michael W. Loftin
Assistant City Manager – Finance

# Appendix I – ACH Form continued

**City of Galveston**

## ACH Payment Agreement Form

### Authorization Agreement

I hereby authorize the City of Galveston to initiate ACH deposits to my account at the financial institution named below.

Further, I agree not to hold the City of Galveston responsible for any delay or loss of funds due to incorrect or incomplete information supplied by me or by my financial institution or due to an error on the part of my financial institution in depositing funds to my account.

This agreement will remain in effect until the City of Galveston receives a written notice of cancellation from me or my financial institution, or until I submit a new ACH Payment form to the City of Galveston Finance Department. You may keep this form to submit with your first invoice.

### Account Information

Name of Financial Institution: _____

Financial Institute Address: _____

Routing Number: _____

Account Number: _____

SWIFT Code: (if applicable) _____

### Signature

Company Name: _____ _____

Authorized Signature: _____ Date: _____

**THIS FORM IS OPTIONAL; IT CAN BE RETURNED WITH INVOICE IF AWARDED THE CONTRACT.**

# Appendix J – Scope of Services

1. **Project Title:** Zinc Orthophosphate Corrosion Inhibitor

2. **Scope of Services Contact**

   Questions about the technical nature of the Scope of Services will be directed to the **Purchasing Department**, Phone. 409.797.3579, e-mail: purchasing@galvestontx.gov.

3. **Special Conditions**

   There are no special conditions for this solicitation.

4. **Brand Manufacture Reference**

   The City has determined that any manufacturer's brand defined in the Scope of Services meets the City's product and support need. The manufacturer's reference is not intended to be restrictive, and is only descriptive of the type and quality the City desires to purchase. Quotes for similar manufactured products of like quality will be considered if the Bid is fully noted with the manufacturer's brand name and model. The City reserves the right to determine products and support of equal value, and whether other brands or models meet the City's product and support needs.

5. **Key Events Schedule**

| | |
|---|---|
| Bid Release Date | December 16, 2019 |
| Deadline for Submittal of Written Questions | January 10, 2020 @ 2:00 p.m. CST |
| Sealed Bids Due to and Opened by City | January 16, 2020 @ 9:00 a.m. CST |
| Anticipated Committee Evaluation Review Date | February 2020 |
| Anticipated Award Date | February 2020 |

6. **Scope of Services**

## I. Materials

Material to be a liquid product composed of zinc sulfate and phosphoric acid to provide highly resistant film containing zinc and phosphate to provide the protective mechanism to control corrosion of distribution lines and other contact metal surfaces.

The material shall be manufactured using zinc sulfate as the source and shall have the following typical composition by weight:

| | |
|---|---|
| Weight ratio (ZN: P04) | 1 to 1 |
| PH value as shipped | 0.8 to 1.0 |
| Sp. Gr. At 25 C | 1.30 |

The material shall have no chlorine demand.

The material shall be water white and shall possess no odor. A density of the material shall be 10.6 pounds per gallon. The material shall not freeze above 35 degrees Fahrenheit and the freeze thaw shall complete at 60 degrees Fahrenheit.

The material shall be technical products corporation formulated virchem 932 or approved equal.

## II. Environmental Requirements

As of January 1, 1993, the Texas Commission on Environmental Quality states that all chemicals added to drinking water must be ANS/NSF or ANSIIUL approved.

Bidder must have NSF or ANSIIUL approval prior to date of bid opening. All bids must include a copy of the ANSI/NSF or ANSIIUL approval.

The Zinc/Orthophosphate corrosion inhibitor supplied in accordance with this contract shall contain no soluble mineral or organic substances in quantities capable of producing deleterious or injurious effect upon the health of those consuming water, which has been treated in accordance with manufacturer's instructions for this material.

## III. Delivery

The material shall be shipped by tank truck in quantities no less than 1,000 gallons and no more than 4,000 gallons. Truckload lots of polyethylene lined 30 or 55-gallon fiber drums, to be unloaded by vendor. Tanks used to haul product must only be used for food grade products.

Delivery shall be made in gallon amounts as directed by the water supply superintendent to the following locations:

| | | |
|---|---|---|
| 30th Street Pump Station<br>3002 Church<br>Galveston, TX 77550 | 59th Street Pump Station<br>5902 Church<br>Galveston, TX 77551 | Airport Pump Station<br>7915 Airport<br>Galveston, TX 77551 |

Deliveries must be made within 72 hours after ordered. Delivery will be made at no additional

cost to the City of Galveston to the desired City locations. The supplier shall be required to have in its stock a sufficient quantity to supply the reasonable demands of the City promptly upon request. If unavailable from stock, it shall be the contractor's responsibility to obtain the same Zinc/Orthophosphate from some other source. In the event the contractor fails to secure the required Zinc/Orthophosphate within 72 hours, the City shall have the option to obtain the required Zinc/Orthophosphate from an independent source. Any attempt by the contractor to substitute and make delivery of Zinc/Orthophosphate other than the brand or trade name proposed, without prior written approval by the City, will be sufficient grounds for immediate cancellation of the contract.

Deliveries must arrive before 1 pm.

## IV. Reporting

Supplier shall provide interpretation of laboratory test performed by the City by a technical representative of the supplier throughout the life of the contract. Said interpretation shall include recommendations of feed rate and effectiveness.

Supplier must submit a list of at least six (6) municipalities presently using its product in a ✓ potable water system for corrosion and/or red water control.

All suppliers must be manufacturers and be prepared to submit product analysis on any given shipment.

All bids must include a written chemical breakdown of bid chemicals including percent of each ingredient from the manufacturer.

**CITY OF GALVESTON**

**ZINC/ORTHOPHOSPHATE CORROSION INHIBITOR**

**DEPARTMENT OF MUNICIPAL UTILITIES**

**MINIMUM ESTIMATED ANNUAL USAGE: 300,000 LBS**

| QUANTITY | UNIT | UNIT PRICE | EXTENDED |
|---|---|---|---|
| **300,000** | **LBS.** | $0.274/# | $82,200.00 |

IN ACCORDANCE TO THE SPECIFICATIONS AND IN ACCORDANCE WITH THE GENERAL CONDITIONS OF BIDDING, THIS OFFER IS NOT SUBJECT TO WITHDRAWAL.

COMPANY Shannon Chemical Corporation

ADDRESS P.O. Box 376, Malvern, PA 19355

AUTHORIZED SIGNATURE DCF

PRINTED: Daniel C. Flynn, V.P.-Operations

Delivery: 2-3 Days ARO

ACORD

# CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 5/29/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
SASSA & CONCANNON INSURANCE
PO Box 187
Norwood, PA 19074-0187

CONTACT NAME: Steve Hollingsworth
PHONE (A/C, No, Ext): (610) 583-3523 FAX (A/C, No): (610) 583-3406
E-MAIL ADDRESS: stevehinsurance@gmail.com

| INSURER(S) AFFORDING COVERAGE | NAIC# |
|---|---|
| INSURER A: Nautilus Insurance Company | 17370 |
| INSURER B: Great Divide Insurance Company | 25224 |
| INSURER C: Aspen Specialty Insurance Company | 10717 |
| INSURER D: | |
| INSURER E: | |
| INSURER F: | |

INSURED
Shannon Chemical Corporation
PO Box 376
Malvern, PA 19355
610-363-9090

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | X COMMERCIAL GENERAL LIABILITY<br>CLAIMS-MADE X OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br>POLICY PRO-JECT X LOC<br>OTHER: | Y | | GLP2018247-13 | 06/01/2019 | 06/01/2020 | EACH OCCURRENCE<br>DAMAGE TO RENTED PREMISES (Ea occurrence)<br>MED EXP (Any one person)<br>PERSONAL & ADV INJURY<br>GENERAL AGGREGATE<br>PRODUCTS - COMP/OP AGG | $ 1,000,000<br>$ 300,000<br>$ 10,000<br>$ 1,000,000<br>$ 3,000,000<br>$ 3,000,000<br>$ |
| B | AUTOMOBILE LIABILITY<br>X ANY AUTO<br>ALL OWNED AUTOS<br>SCHEDULED AUTOS<br>X HIRED AUTOS<br>X NON-OWNED AUTOS | Y | | BAP2018248-13 | 06/01/2019 | 06/01/2020 | COMBINED SINGLE LIMIT (Ea accident)<br>BODILY INJURY (Per person)<br>BODILY INJURY (Per accident)<br>PROPERTY DAMAGE (Per accident) | $ 1,000,000<br>$<br>$<br>$<br>$ |
| C | X UMBRELLA LIAB X OCCUR<br>EXCESS LIAB CLAIMS-MADE<br>DED RETENTION $ | Y | | EXAGH9X19 | 06/01/2019 | 06/01/2020 | EACH OCCURRENCE<br>AGGREGATE | $ 9,000,000<br>$ 9,000,000<br>$ |
| B | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N<br>(Mandatory In NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below | N/A | | WCA2026297-11 | 06/01/2019 | 06/01/2020 | X PER STATUTE OTH-ER<br>E.L. EACH ACCIDENT<br>E.L. DISEASE - EA EMPLOYEE<br>E.L. DISEASE - POLICY LIMIT | <br>$ 1,000,000<br>$ 1,000,000<br>$ 1,000,000 |
| A | Site Pollution Liability | Y | Y | SSP2018250-13 | 06/01/2019 | 06/01/2020 | $1,000,000 per occurence<br>$3,000,000 Aggregate | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
City of Galveston TX is named as an additional insured where required by written contract.

CERTIFICATE HOLDER
City of Galveston
PO BOx 799
Galveston, TX 77550

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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The ACORD name and logo are registered marks of ACORD

# Shannon Chemical Corporation

*Specializing in **LEAD** and **COPPER** Corrosion Control*

**Corporate Resolution**

At the meeting of directors of **SHANNON CHEMICAL CORPORATION**, duly noticed and held on December 19, 2019 a quorum being there present, on motion duly made and seconded. It was:

Resolved that Daniel C. Flynn, be and is hereby appointed, constituted and designated as agent and Attorney-in-Fact of the corporation with full power and authority to act on behalf of this corporation in all negotiations; bidding, concerns and transaction, including but not limited to the execution of all bids, papers, documents, affidavits, bonds, sureties, contracts and acts and to receive and receipt therefore all purchase orders and notices issued pursuant to the provisions of any such bid or contract. This corporation hereby ratifying, approving, confirming and accepting each and every such act performed by said agent and Attorney-in-Fact.

I hereby certify the foregoing to be a true and correct copy of an excerpt of the minutes of the above dated meeting of the board of directors of said corporation, and the same has not been revoked or rescinded.

Karl Spivak

Karl Spivak, Secretary

01/08/20

Date

Seal:

Post Office Box 376 • Malvern, Pennsylvania 19355 • (610) 363-9090 • Fax: (610) 524-6050

# DANIEL C. FLYNN

Phone #: (610) 363-9090 email: dcflynn@shannonchem.com

## SUMMARY

- More than 30 years experience in water treatment.

**Experience**

10.01.03 – Present Shannon Chemical Corporation
President

01/99-9/30/03
Vice President-Operations

1990-1999
Chemical Operations Manager

1989-1990
Chemical Sales Engineer

1982-1986 Hercules, Inc. Detroit, MI
Industrial Water Treatment Specialist

- Specialized in selling and servicing the automotive industry (Ford & GM). Responsibilities included all industrial water applications, boilers, cooling towers and paint booths.

**Education**

1978-1982 Villanova University Pennsylvania

- B.S. Chemical Engineering

# Shannon Chemical Corporation

*Specializing in **LEAD** and **COPPER** Corrosion Control*

## CONFIDENTIAL REFERENCES

- NYC-DEP
  Hillview Reservoir
  Downtake #1
  100 Central Park Avenue
  Yonkers, NY

  Will Melendez
  (914) 237-6802

- City of Austin
  Ullrich Water Treatment Plant
  1000 Forest View Drive
  Austin, TX 78746

  Judy Musgrove
  (512) 972-0157

- City of Philadelphia
  Baxter Water Treatment Plant
  9001 State Road
  Philadelphia, PA 19136

  Linda Kramer
  (215) 685-6212

- Gwinnett County
  Lake Lanier Filter Plant
  2601 Buford Dam Road
  Buford, GA 30518

  Russ Jones
  (404) 932-4424

- City of Dallas
  East Side Water Treatment Plant
  405 Long Creek Road
  Sunnyvale, TX 75182

  John Taylor
  (214) 670-0920

- City of Dallas
  Elm Fork Purification
  1440 Whitlock Lane
  Carrollton, TX 75006

  Ray Bolling
  (214) 671-1420

Post Office Box 376 • Malvern, Pennsylvania 19355 • (610) 363-9090 • Fax: (610) 524-6050

Shannon Chemical Corporation

*Specializing in **LEAD** and **COPPER** Corrosion Control*

# Warranty

**SHANNON CHEMICAL CORPORATION** warrants that all of our products shall be free from defects for the life of the product.

DCM

Daniel C. Flynn
Vice President-Operations

Post Office Box 376 • Malvern, Pennsylvania 19355 • (610) 363-9090 • Fax: (610) 524-6050

# Shannon Chemical Corporation

*Specializing in* ***LEAD*** *and* ***COPPER*** *Corrosion Control*

**LETTER OF CERTIFICATION**

## SLI-932

**Liquid Zinc Orthophosphate Corrosion Inhibitor**

**Water Treatment Compound**

**SHANNON CHEMICAL CORPORATION** certifies that **SLI-932** is a 1:1 ratio liquid zinc orthophosphate which is certified to ANSI/NSF Standard 60.

**SLI-932** has the following physical and chemical characteristics:

| | |
|---|---|
| Color | None |
| Odor | None |
| Chlorine Demand | None |
| Specific Gravity (25°C) | 1.27 ± 0.2 |
| Density | 10.6#/gallon |
| pH 1% Solution | Less than 1.0 |
| Phosphate as $PO_4$ | 7.85% ± .2 |
| Zinc as Zn | 7.85% ± .2 |
| Zinc:$PO_4$ Ratio | 1:1 |

The raw materials used in the formulation of **SLI-932** meet or exceed the specifications for additives to potable drinking water as stated in the Water Chemicals Codex and the Water Chemicals Codex: Supplementary Recommendations For Direct Additives.

DCF

Daniel C. Flynn
Vice President-Operations
**SHANNON CHEMICAL CORPORATION**

Post Office Box 376 • Malvern, Pennsylvania 19355 • (610) 363-9090 • Fax: (610) 524-6050

Shannon Chemical Corp.
P.O. Box 376 Malvern, PA 19355 • Phone: (610) 363-9090 • Fax: (610) 524-6950

# Safety Data Sheet

## SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY

### 1.1 Product Identifier

| | |
|---|---|
| Product Name | • **SLI-932** |
| Chemical Name | • Zinc Orthophosphoric Acid |
| Synonyms | • Zinc Orthophosphate |
| CAS Number | • Not Available |
| SDS Number/Grade | • 0117 |

### 1.2 Use of Substance/Mixture

| | |
|---|---|
| Recommended use | • Water treatment; corrosion inhibitor |

### 1.3 Company Identification

| | |
|---|---|
| Name | • Shannon Chemical Corporation |
| Address | • P.O. Box 376<br>Malvern, PA 19355 |

### 1.4 Contact Information

| | |
|---|---|
| Information # | • (610) 363-9090 |
| Chem Tel # | • (800) 255-3924 |
| Emergency # | • (484) 354-9773 |

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Hazards

• **Classification of the substance or mixture**

GHS-US Classification

| | |
|---|---|
| Acute Tox. 4 (Oral) | H302 |
| Skin Corr. 1B | H314 |
| STOT SE 3 | H335 |
| Aquatic Acute 1 | H400 |
| Aquatic Chronic 1 | H410 |

Hazard Statements:

H302 – Harmful if swallowed
H314 – Causes severe skin burns and eye damage
H335 – May cause respiratory irritation
H400 – Toxic to aquatic life

Precautionary Statements:

P260 – Do not breathe fume, mist, vapors, spray
P264 – Wash thoroughly after handling
P270 – Do not eat, drink or smoke when using this product
P273 – Avoid release to the environment
P280 – Wear eye protection, face protection, protective gloves, protective clothing
P301+P312 – IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell
P301+P330+P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+P361+P353 – IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305+P351+P338 – If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P363 – Wash contaminated clothing before reuse
P391 – Collect spillage
P403+P233 – Store in a well ventilated place. Keep container tightly closed
P501 – Dispose of contents/container according to local, regional, national, and international regulations.

• **Hazard Symbols**

•**Signal Word**
DANGER!

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

| Composition | | |
|---|---|---|
| **Chemical Name** | **Identifiers** | **%** |
| Phosphoric acid | **CAS:** 7664-38-2 | <25 |
| Zinc Sulfate | **CAS:** 7733-02-0 | <40 |
| Zinc Phosphate | **CAS:** 7779-90-0 | <20 |

## SECTION 4: FIRST AID MEASURES

### 4.1 Summary of First Aid Measures

**Eye Exposure**

• Flush eyes with running water for 10-15 minutes. If individual is wearing contact lenses, remove them. Hold eyelids apart while flushing with water. Seek medical attention.

**Skin Exposure**

• Rinse with water for 5 minutes. Remove and wash any clothing exposed to the solution before reuse. If irritation and swelling persist, seek medical attention.

**Inhalation**

• Remove from further exposure. Expose individual to fresh air. If not breathing, give proper artificial respiration. If breathing is difficult, trained personnel should administer oxygen. Seek immediate medical attention.

**Ingestion**

• If victim is conscious and alert give 2-3 glasses of water. **Do Not** induce vomiting. Do not give anything to drink to an unconscious person. Do not leave victim unattended. To prevent aspiration, lay victim on side with head lower than waist. Vomiting may occur simultaneously. Seek immediate medical attention.

### 4.2 Summary of Acute Health Hazards

**Ingestion**

• Can produce burns on the mouth and lips, severe gastrointestinal irritation, nausea, bloody diarrhea, difficult swallowing, severe abdominal pains, thirst, acidemia, difficult breathing, convulsions, collapse, shock and death.

**Inhalation**

• Breathing of vapor or mist is possible. Breathing this material may be harmful or fatal. Symptoms may include severe irritation and burns to the nose, throat, and respiratory tract.

**Skin**

• May cause permanent skin burns. Phosphoric acid may not produce an immediate burning sensation upon contact, delaying the awareness of the worker that contact has occurred. Symptoms may include redness, burning, and swelling of skin, burns, and other skin damage.

**Eyes**

• Can cause permanent eye injury. Symptoms include stinging, tearing, redness, and swelling of eyes. Can injure the cornea and cause blindness. Vapor or spray may cause eye damage, impaired sight or blindness.

**Note to Physicians**

• Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung, (for example, asthma like conditions).

### 4.3 Summary of Chronic Health

• There is no evidence that phosphorous poisoning can result from contact with phosphoric acid. The risk of pulmonary edema resulting from the inhalation of mist or spray is remote. Prolonged inhalation may cause respiratory tract inflammation and lung damage.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing Media

Suitable Extinguishing Media

• Not combustible. Use extinguishing media suitable for surrounding fire.

Unsuitable Extinguishing Media

• None

### 5.2 Special Hazards

| | |
|---|---|
| Unusual Fire and Explosion Hazards | • This product is non-flammable and non-combustible. |
| Special Fire Fighting Procedures | • **SLI-932** does not support combustion. Remove any containers from fire area if they have not been exposed to heat and if it can be done without risk to personnel. Use water spray to keep containers cool and to flush away any spillage away from metals and fire. Incipient fire fighters should use positive pressure self-contained breathing apparatus (SCBA). |

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, Protective Equipment & Emergency Procedures

**For non-emergency personnel**

| | |
|---|---|
| Protective Equipment | • Use recommended respiratory protection. Wear suitable protective clothing, gloves and eye/face protection. |
| Emergency Procedures | • Stop leak if safe to do so. Eliminate ignition sources. Evacuate unnecessary personnel. Ventilate area. Keep upwind. |

**For emergency responders**

| | |
|---|---|
| Protective Equipment | • Use recommended respiratory protection. Wear suitable protective clothing, gloves and eye/face protection. |
| Emergency Procedures | • Stop leak if safe to do so. Eliminate ignition sources. Evacuate unnecessary personnel. Ventilate area. |

### 6.2 Methods and Material for Containment and Cleaning Up

| | |
|---|---|
| Containment | • If possible, dike spill and/or contain. Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. |
| Cleaning Up | • Ventilate area. Small quantities of liquid spill: take up in non-combustible inert absorbent material and shovel into container for disposal. Collect absorbed material and place into sealed, labelled container to be disposed at an appropriate disposal facility according to current applicable laws and regulations and product characteristics at the time of disposal. Liquid spill: neutralize with powdered limestone or sodium bicarbonate. Practice good housekeeping – spillage can be slippery on smooth surface either wet or dry. |

### 6.3 Environmental Precautions

If spill could enter any waterway, including intermittent dry creeks, contact the U.S. COAST GUARD NATIONAL RESPONSE CENTER at 800-424-8802. In case of accident or road spill notify CHEMTREC at 800-424-9300.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

Handling

• Avoid all eye and skin contact and do not breathe vapor and mist. Wear recommended personal protective equipment. Ensure there is adequate ventilation. Keep away from heat and sources of ignition. Employ good maintenance practices to prevent leaks. Use good process control measures to prevent releases. Do not add water to acid. When diluting, always add acid to water. Causes severe burns.

### 7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage

• Store drums in a cool, dry location away from direct sunlight and source of heat. Keep drums tightly sealed. Use caution handling empty drums which may contain residual product, liquid and/or vapors. Store away from incompatible materials.

### 7.3 Specific Use(s)

• Water treatment; corrosion inhibitor

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

### 8.1 Control Parameters

| **Zinc Sulfate (7733-02-0)** | | |
|---|---|---|
| USA ACGIH | ACGIH TWA ($mg/m^3$) | 1 $mg/m^3$ |
| USA ACGIH | ACGIH STEL ($mg/m^3$) | 2 $mg/m^3$ |
| USA OSHA | OSHA PEL (TWA) ($mg/m^3$) | 1 $mg/m^3$ |
| **Phosphoric acid (7664-38-2)** | | |
| USA ACGIH | ACGIH TWA ($mg/m^3$) | 1 $mg/m^3$ |
| USA ACGIH | ACGIH STEL ($mg/m^3$) | 1 $mg/m^3$ |
| USA OSHA | OSHA PEL (TWA) ($mg/m^3$) | 3 $mg/m^3$ |
| **Zinc Phosphate (7779-90-0)** | | |
| USA ACGIH | ACGIH TWA ($mg/m^3$) | 1 $mg/m^3$ |
| USA ACGIH | ACGIH STEL ($mg/m^3$) | 2 $mg/m^3$ |
| USA OSHA | OSHA PEL (TWA) ($mg/m^3$) | 1 $mg/m^3$ |

### 8.2 Personal Protections

| | |
|---|---|
| Respiratory Protection | • Maintain airborne contaminant concentration below exposure limits listed in Section II. When respirators are required, select NIOSH/MSHA approved equipment in accordance with the latest OSHA standard (29 CFR 1910.134) |
| Skin Protection | • Where direct contact is likely, wear neoprene chemical resistant gloves and a protective apron or chemical suit if necessary. |
| Eye Protection | • Wear chemical splash goggles and/or a face shield when eye and face contact is possible due to splashing or material handling and transfer. |
| Body Protection | • A rubber apron or other impermeable body protection is suggested. Full body chemical protective clothing is recommended for emergency response procedures. |
| Ventilation Protection | • Use material in a well-ventilated, open area to ensure exposure limits are maintained below the levels provided in section II. |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General Information

| | |
|---|---|
| Appearance | • Clear Liquid |
| Odor | • Odorless |
| Odor Threshold | • No data available |

### 9.2 Important Health Safety and Environmental Information

| | |
|---|---|
| pH: | • 1.0 – 2.0 |
| Melting Point: | • No data |
| Freezing Point: | • < 0°C |
| Boiling Point: | • 105°C |
| Flash Point: | • No data |
| Evaporation Rate: | • No data (varies with atmospheric temperature and pressure) |
| Flammability: | • Non flammable |
| Explosive Limits: | • No data |
| Vapor Pressure: | • 1 – 4 mmHg @ 15°C |
| Vapor Density: | • 3.0 (Air = 1) |
| Relative Density: | • 1.22 ± .05 |
| Solubility (ies): | • Complete |
| Viscosity: | • 30 cp @ 25°C |
| Product Density: | • 10.2#/gallon ± 0.5 |

## SECTION 10: STABILITY AND REACTIVITY

**10.1 Chemical Stability**

• Stable under normal ambient conditions of temperature and pressure.

**10.2 Chemical Reactivity**

• Material is hygroscopic. Acidic liquids, such as this material, may react with metals and release hydrogen gas.

**10.3 Conditions to Avoid**

• Extreme heat and moisture.

**10.4 Incompatible Materials**

• Strong bases, strong oxidizing agents, metals, sulfur, fluorine.

**10.5 Hazardous Decomposition Products**

• Oxides of Phosphorous, Oxides of Phosphine

**10.6 Hazardous Polymerization**

• Will not occur

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1 Information on Toxicological Effects**

Acute Toxicity • Harmful if swallowed.

| | CAS | |
|---|---|---|
| Phosphoric Acid | 7664-38-2 | **Acute Toxicity:** Ingestion/Oral-Rat LD50 • 1530 mg/kg; Skin-Rabbit LD50 • 2730 mg/kg; Inhalation-Rat LC50 • >850 mg/m$^3$ (exposure time 1 hour) |
| Zinc Sulfate | 7733-02-0 | **Acute Toxicity:** Ingestion/Oral-Rat LD50 • 500 mg/kg |

Skin Corrosion/Irritation • Causes severe skin burns and eye damage. (pH: 1 – 1.5)
Serious Eye Damage/Irritation • Causes serious eye damage. (pH: 1 – 1.5)
Respiratory or Skin Sensitization • Not classified
Germ Cell Mutagenicity • Not classified
Carcinogenicity • Not classified
Reproductive Toxicity • Not classified
Specific Target Organ Toxicity (single exposure) • May cause respiratory irritation
Specific Target Organ Toxicity (repeated exposure) • Not classified
Aspiration Hazard • Not classified

## SECTION 12: ECOLOGICAL INFORMATION

| | | |
|---|---|---|
| **Ecotoxicity** | **EPA Ecological Toxicity Rating** | • High |
| | **Acute Toxicity to Fish** | • (L. macrochirus (bluegill sunfish)) 96-hr static: $LC_{50}$ = pH 3.0 – 3.5. |
| | **Chronic Toxicity to Fish** | • Mosquito fish: $LC_{50}$=138 mg/L; 96 hours |
| | **Acute Toxicity to Aquatic Invertebrates** | • (Daphnia magna) 12-hr static: $EC_{50}$ = pH 4.6; (Gammarus pulex) 12-hr static: $LC_{50}$ = pH 3.4 |
| | **Chronic Toxicity to Aquatic Invertebrates** | • No data available |
| | **Acute Toxicity to Aquatic Plants** | • Dangerous to aquatic plants at high concentrations. |
| | **Toxicity to Bacteria** | • (Activated sludge): $EC_{50}$ = pH 2.55 |
| | **Toxicity to Soil Dwelling Organisms** | • No data available |
| | **Toxicity to Terrestrial Plants** | • (Peas, beans, beets, rapeseed and weeds) Sprayed with 15-20% solution of $H_3PO_4$: Foliage was destroyed on all plants. |
| **Environmental Fate** | **Stability in Water** | • Ionic dissociation in water. |
| | **Stability in Soil** | • Dissolved some soil material (carbonates). |
| | **Transport and Distribution** | • Under acidic soil conditions, sparsely soluble phosphates tend to solubilize and may migrate to water. |
| **Toxicity** | • Inorganic phosphates have the potential to increase the growth of freshwater algae, whose eventual death will reduce the available oxygen for aquatic life. | |
| **Degradation Product** | **Biodegradation** | • No data avilable |

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

Sewage Disposal Recommendations • This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

Waste Disposal Recommendations • Place in an appropriate container and dispose of the contaminated material at a licensed site.

Additional Information • Dispose of waste material in accordance with all local, regional, national and international regulations.

## SECTION 14: TRANSPORT INFORMATION

In accordance with DOT / TDG / ADR / RID / ADNR / IMDG / ICAO / IATA

**U.N. Number** • 3264

**Proper Shipping Name** • Corrosive Liquid, Acidic, Inorganic, n.o.s. (contains phosphoric acid and zinc sulfate)

**Dept. of Transportation Hazard Classes** • 8 – Class 8 – Corrosive material 49 CFR 173.136

**Hazard Labels** • 8 – Corrosive Substances

**Packing Group** • III – Minor

**DOT Special Provisions (49 CFR 172.102)** • IB3 – Authorized IBCs: Metal (31A, 31B and 31N); Rigid Plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50°C or 130 kPa at 55°C are authorized, except for UN2672.
T4 – 2.65 178.274(d)(2) Normal.....178.275(d)(3)
TP1 – The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / (1+a(tr -tf))
Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees Celsius of the liquid during filling.

**DOT Packaging Exceptions (49 CFR 173.xxx)** • 154

**DOT Packaging Non Bulk (49 CFR 173.xxx)** • 203

**DOT Packaging Bulk (49 CFR 173.xxx)** • 241

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

**SARA Hazard Classification** • Acute

| SARA 311/312 Hazards | | | | |
|---|---|---|---|---|
| **Acute** | **Chronic** | **Flammability** | **Pressure** | **Reactivity** |
| Yes | No | No | No | No |

**CERCLA Hazardous** • This product contains the following CERCLA hazardous substance(s)

| | |
|---|---|
| **Substances** | subject to the National Response Center (NRC) reporting requirements if released to the environment in quantities greater than or equal to the substance's CERLA Reportable Quantity (RQ).<br>Phosphoric Acid, CAS#7664-38-2 CERCLA RQ = 5,000 lbs.<br>Zinc Sulfate, CAS#7733-02-0 CERCLA RQ = 1,000 lbs. |
| **California Prop 65 Chemicals** | • This product does not contain any chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. |
| **Hazard Label Warning** | • This product requires the following hazard label warning: Corrosive, Class 8. |
| **TSCA (Toxic Substances Control Act)** | • All chemical substances in this product are listed on the U.S. TSCA Inventory List. |

**U.S. State Regulations**

| |
|---|
| **Zinc Sulfate (7733-02-0)** |
| **U.S. – Massachusetts – Right To Know List** |
| **U.S. – Minnesota – Hazardous Substance List** |
| **U.S. – New Jersey – Right To Know Hazardous Substance List** |
| **U.S. – Pennsylvania – Right To Know List** |

The following states have an OSH program approved by OSHA. If you are located in any of these states you may be under state jurisdiction rather than federal jurisdiction and your state may have more stringent requirements than OSHA. You should consult your state regulations to ensure compliance.

**Phosphoric Acid (7664-38-2)**

| | | | | |
|---|---|---|---|---|
| Alaska | Indiana | Minnesota | North Carolina | Utah |
| Arizona | Iowa | Nevada | Oregon | Vermont |
| California | Kentucky | New Mexico | Puerto Rico | *Virgin Islands |
| *Connecticut | Maryland | *New Jersey | South Carolina | Virginia |
| Hawaii | Michigan | *New York | Tennessee | Washington |
| *Illinois | | | | Wyoming |

*The state plans in these states apply only to public sector employers. In these states private sector employers are subject to USOL – OSHA jurisdiction. All other state plans apply to both public and private sector employers.

## SECTION 16: OTHER INFORMATION

| | |
|---|---|
| NFPA Health Hazard | • 2 – Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. |
| NFPA Fire Hazard | • 0 – Materials that will not burn |

NFPA Reactivity

• 0 – Normally stable, even under fire exposure conditions, and are not reactive with water.

| | |
|---|---|
| Acute Tox. 4 (Oral) | Acute Toxicity (oral) Category 4 |
| Aquatic Acute 2 | Hazardous to the aquatic environment – Acute Category 2 |
| Eye. Dam 1 | Serious eye damage/ eye irritation Category 1 |
| Eye Irrit. 2B | Serious eye damage/ eye irritation Category 2B |
| Skin Corr. 1A | Skin corrosion/irritation Category 1A |
| STOT SE | Specific target organ toxicity (single exposure) Category 3 |
| H290 | May be corrosive to metals |
| H302 | Harmful if swallowed |
| H314 | Causes severe skin burns and eye damage |
| H318 | Causes serious eye damage |
| H335 | May cause respiratory irritation |

Preparation Date: 01/01/2014

Last Revision Date: 06/01/2018

**Disclaimer/Statement of Liability**

• The information herein is given in good faith but no warranty, expressed or implied, is made.

NSF International

# OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 60 - Drinking Water Treatment Chemicals - Health Effects

This is the Official Listing recorded on August 1, 2018.

Shannon Chemical Corp.
P.O. Box 376
Malvern, PA 19355
610-363-9090

Facility: Exton, PA

| Chemical/ Trade Designation | Function | Max Use | |
|---|---|---|---|
| **Blended Corrosion Inhibitor** | | | |
| SHAN-NO-CORR Lead Free[ZN] | Corrosion & Scale Control | 15 | mg/L |
| SNC-4442 | Corrosion & Scale Control<br>Sequestering | 13 | mg/L |
| SNC-Lead Free[ZN] | Corrosion & Scale Control | 15 | mg/L |
| SNC-N2 | Corrosion & Scale Control | 10 | mg/L |
| SNC-NO LEAD[ZN] | Corrosion & Scale Control | 15 | mg/L |
| **Blended Phosphates** | | | |
| SLI-1226 | Corrosion & Scale Control | 27 | mg/L |
| SLI-5215 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-5225 | Corrosion & Scale Control<br>Sequestering | 26 | mg/L |
| SLI-5230 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-5240 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-5250 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-5260 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-5270 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-5275 | Corrosion & Scale Control<br>Sequestering | 30 | mg/L |
| SLI-5285 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-5370 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-5385 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-7150 | Corrosion & Scale Control | 30 | mg/L |
| SLI-7275 | Corrosion & Scale Control<br>Sequestering | 30 | mg/L |

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| | | | |
|---|---|---|---|
| SLI-7425 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-7450 | Corrosion & Scale Control<br>Sequestering | 28 | mg/L |
| SLI-7575 | Corrosion & Scale Control<br>Sequestering | 36 | mg/L |
| SLI-B | Corrosion & Scale Control | 27 | mg/L |
| SLI-DP | Corrosion & Scale Control | 30 | mg/L |
| SLI-HP | Corrosion & Scale Control<br>Sequestering | 30 | mg/L |
| SLI-K200 | Corrosion & Scale Control<br>Sequestering | 36 | mg/L |
| SNC-1226 | Corrosion & Scale Control | 14 | mg/L |
| SNC-5210 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-5220 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-5225 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-5230 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-5240 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-5250 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-5270 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-5275 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-5295 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-5420 | Corrosion & Scale Control | 10 | mg/L |
| SNC-5520 | Corrosion & Scale Control<br>Sequestering | 10 | mg/L |
| SNC-7220 | Corrosion & Scale Control<br>Sequestering | 12 | mg/L |
| SNC-7435 | Corrosion & Scale Control | 10 | mg/L |
| SNC-HW | Corrosion & Scale Control | 10 | mg/L |
| SNC-RS2 | Corrosion & Scale Control | 10 | mg/L |
| SNC-TYPE B | Corrosion & Scale Control | 10 | mg/L |
| **Citric Acid**[2] [3] | | | |
| SE-CA-50 | Membrane Cleaner<br>Well Cleaning Aid | N/A | |
| **Hydrofluosilicic Acid** | | | |
| SE-1900 L-25 | Fluoridation | 6 | mg/L |
| **Miscellaneous Corrosion Chemicals** | | | |
| SHAN-NO-CORR[ZN] | Corrosion & Scale Control | 10 | mg/L |
| SHAN-NO-CORR Plus, SNC +[ZN] | Corrosion & Scale Control | 10 | mg/L |
| SHAN-NO-CORR TYPE L[ZN] | Corrosion & Scale Control | 20 | mg/L |
| SHAN-NO-CORR TYPE N[ZN] | Corrosion & Scale Control | 10 | mg/L |

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| | | | |
|---|---|---|---|
| SHAN-NO-CORR-ZOP[ZN] | Corrosion & Scale Control | 10 | mg/L |
| SLI-333[ZN] | Corrosion Control | 25 | mg/L |
| SLI-444 S | Corrosion & Scale Control | 25 | mg/L |
| SNC-444 | Corrosion & Scale Control | 10 | mg/L |
| SNC-444 S | Corrosion & Scale Control | 18.6 | mg/L |
| SNC-ZOP 123[ZN] | Corrosion & Scale Control | 11 | mg/L |
| SNC-ZOP 321[ZN] | Corrosion & Scale Control | 11 | mg/L |
| **Miscellaneous Treatment Chemical** | | | |
| RSC-100X[1] | Ion Exchange Supplement | 750 | mg/L |
| **Monosodium Orthophosphate** | | | |
| SLI-5179 | Corrosion Control | 25 | mg/L |
| SLI-SE 100 | Corrosion Control | 25 | mg/L |
| SNC-5179 | Corrosion & Scale Control<br>Sequestering | 12.6 | mg/L |
| SNC-MSP | Corrosion & Scale Control<br>Sequestering | 12.6 | mg/L |
| **Phosphoric Acid** | | | |
| SLI-PHOS 36 | Corrosion & Scale Control | 25 | mg/L |
| SLI-PHOS 50 | Corrosion & Scale Control | 20.5 | mg/L |
| SLI-PHOS 75 | Corrosion & Scale Control | 12 | mg/L |
| **Potassium Permanganate[PO]** | | | |
| SE-3955 C | Disinfection & Oxidation<br>Oxidant | 50 | mg/L |
| SE-3955 F | Disinfection & Oxidation<br>Oxidant | 50 | mg/L |
| SE-3955 N | Disinfection & Oxidation<br>Oxidant | 50 | mg/L |
| **Sodium Acid Pyrophosphate** | | | |
| SNC-318 | Corrosion & Scale Control | 12 | mg/L |
| SNC-5185 | Corrosion & Scale Control | 12 | mg/L |
| **Sodium Permanganate[PO]** | | | |
| SE-2355-10 | Disinfection & Oxidation<br>Oxidant | 352 | mg/L |
| SE-2355-15 | Disinfection & Oxidation<br>Oxidant | 234 | mg/L |
| SE-2355-20 | Disinfection & Oxidation<br>Oxidant | 176 | mg/L |
| SE-2355-25 | Disinfection & Oxidation<br>Oxidant | 140 | mg/L |
| SE-2355-40 | Disinfection & Oxidation<br>Oxidant | 88 | mg/L |
| **Sodium Polyphosphates, Glassy** | | | |
| SHAN-O-PHOS | Corrosion & Scale Control<br>Sequestering | 10.7 | mg/L |
| SLI-5125 | Corrosion & Scale Control<br>Sequestering | 42.8 | mg/L |
| SLI-5130 | Corrosion & Scale Control<br>Sequestering | 35.6 | mg/L |

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| | | | |
|---|---|---|---|
| SLI-5135 | Corrosion & Scale Control<br>Sequestering | 30.5 | mg/L |
| SLI-5140 | Corrosion & Scale Control<br>Sequestering | 26.7 | mg/L |
| SLI-5145 | Corrosion & Scale Control<br>Sequestering | 23.8 | mg/L |
| SLI-5150 | Corrosion & Scale Control<br>Sequestering | 21.4 | mg/L |
| SLI-5155 | Corrosion & Scale Control<br>Sequestering | 19.5 | mg/L |
| SLI-5160 | Corrosion & Scale Control<br>Sequestering | 17.8 | mg/L |
| SLI-Quest 25 | Corrosion & Scale Control<br>Sequestering | 42.8 | mg/L |
| SLI-Quest 30 | Corrosion & Scale Control<br>Sequestering | 35.6 | mg/L |
| SLI-Quest 35 | Corrosion & Scale Control<br>Sequestering | 30.5 | mg/L |
| SLI-Quest 40 | Corrosion & Scale Control<br>Sequestering | 26.7 | mg/L |
| SLI-Quest 45 | Corrosion & Scale Control<br>Sequestering | 23.8 | mg/L |
| SLI-Quest 50 | Corrosion & Scale Control<br>Sequestering | 21.4 | mg/L |
| SLI-Quest 55 | Corrosion & Scale Control<br>Sequestering | 19.5 | mg/L |
| SLI-Quest 60 | Corrosion & Scale Control<br>Sequestering | 17.8 | mg/L |
| SNC-5190 | Corrosion & Scale Control<br>Sequestering | 10.7 | mg/L |
| **Sodium Tripolyphosphate** | | | |
| SHAN-O-POLY | Corrosion & Scale Control<br>Sequestering | 12 | mg/L |
| SNC-5177 | Corrosion & Scale Control<br>Sequestering | 12 | mg/L |
| **Tetrapotassium Pyrophosphate** | | | |
| SLI-6120 | Corrosion & Scale Control<br>Sequestering | 30 | mg/L |
| SLI-6134 | Corrosion & Scale Control<br>Sequestering | 22.5 | mg/L |
| SLI-K100 | Corrosion & Scale Control<br>Sequestering | 30 | mg/L |
| SLI-KPHOS | Corrosion & Scale Control<br>Sequestering | 22.5 | mg/L |
| SNC-6157 | Corrosion & Scale Control<br>Sequestering | 14 | mg/L |
| SNC-KPHOS | Corrosion & Scale Control<br>Sequestering | 14 | mg/L |
| **Zinc Chloride**[ZN] | | | |
| SLI-2125 | Corrosion & Scale Control | 15 | mg/L |

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| | | | |
|---|---|---|---|
| SLI-2150 | Corrosion & Scale Control | 8 | mg/L |
| SLI-2162 | Corrosion & Scale Control | 6 | mg/L |
| Zinc Orthophosphate[ZN] | | | |
| SLI 3535 | Corrosion & Scale Control | 24 | mg/L |
| SLI 4217 | Corrosion & Scale Control | 28 | mg/L |
| SLI 5050 | Corrosion & Scale Control | 17 | mg/L |
| SLI-1010 | Corrosion & Scale Control | 20 | mg/L |
| SLI-1021 | Corrosion & Scale Control | 22 | mg/L |
| SLI-1521-C | Corrosion & Scale Control | 22 | mg/L |
| SLI-2020 | Corrosion & Scale Control | 10 | mg/L |
| SLI-321 | Corrosion & Scale Control | 10 | mg/L |
| SLI-321L | Corrosion & Scale Control | 10 | mg/L |
| SLI-5024 | Corrosion & Scale Control | 16 | mg/L |
| SLI-5210 | Corrosion & Scale Control | 20 | mg/L |
| SLI-5215 | Corrosion & Scale Control | 40 | mg/L |
| SLI-5216 | Corrosion & Scale Control | 29 | mg/L |
| SLI-5217 | Corrosion & Scale Control | 28 | mg/L |
| SLI-5218 | Corrosion & Scale Control | 25 | mg/L |
| SLI-5219 | Corrosion & Scale Control | 22 | mg/L |
| SLI-7215 | Corrosion & Scale Control | 28 | mg/L |
| SLI-932 | Corrosion & Scale Control | 26 | mg/L |
| SLI-939 | Corrosion & Scale Control | 25 | mg/L |

[1] This product is designed to be used in conjunction with ion exchange resins for the purpose of reducing radium from drinking water.

[2] This product is designed to be used off-line and flushed out prior to using the system for drinking water, following manufacturer's use instructions.

[3] The pH of the influent and effluent water should be monitored to ensure that all traces of the product have been removed before placing into service.

[PO] The finished drinking water shall be monitored to ensure that levels of manganese do not exceed 0.05 mg/L.

[ZN] Based on an evaluation of health effects data, the level of zinc in the finished drinking water shall not exceed 2.0 mg/L.



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# CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 5/29/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
SASSA & CONCANNON INSURANCE
PO Box 187
Norwood, PA 19074-0187

CONTACT NAME: Steve Hollingsworth
PHONE (A/C, No, Ext): (610) 583-3523 FAX (A/C, No): (610) 583-3406
E-MAIL ADDRESS: stevehinsurance@gmail.com

| INSURER(S) AFFORDING COVERAGE | NAIC# |
|---|---|
| INSURER A: Nautilus Insurance Company | 17370 |
| INSURER B: Great Divide Insurance Company | 25224 |
| INSURER C: Aspen Specialty Insurance Company | 10717 |
| INSURER D: | |
| INSURER E: | |
| INSURER F: | |

INSURED
Shannon Chemical Corporation
PO Box 376
Malvern, PA 19355
610-363-9090

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | X COMMERCIAL GENERAL LIABILITY<br>CLAIMS-MADE X OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br>POLICY PRO-JECT X LOC<br>OTHER: | Y | | GLP2018247-13 | 06/01/2019 | 06/01/2020 | EACH OCCURRENCE | $ 1,000,000 |
| | | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $ 300,000 |
| | | | | | | | MED EXP (Any one person) | $ 10,000 |
| | | | | | | | PERSONAL & ADV INJURY | $ 1,000,000 |
| | | | | | | | GENERAL AGGREGATE | $ 3,000,000 |
| | | | | | | | PRODUCTS - COMP/OP AGG | $ 3,000,000 |
| | | | | | | | | $ |
| B | AUTOMOBILE LIABILITY<br>X ANY AUTO<br>ALL OWNED AUTOS<br>SCHEDULED AUTOS<br>X HIRED AUTOS<br>X NON-OWNED AUTOS | Y | | BAP2018248-13 | 06/01/2019 | 06/01/2020 | COMBINED SINGLE LIMIT (Ea accident) | $ 1,000,000 |
| | | | | | | | BODILY INJURY (Per person) | $ |
| | | | | | | | BODILY INJURY (Per accident) | $ |
| | | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| C | X UMBRELLA LIAB X OCCUR<br>EXCESS LIAB CLAIMS-MADE<br>DED RETENTION $ | Y | | EXAGH9X19 | 06/01/2019 | 06/01/2020 | EACH OCCURRENCE | $ 9,000,000 |
| | | | | | | | AGGREGATE | $ 9,000,000 |
| | | | | | | | | $ |
| B | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N<br>(Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below | N/A | | WCA2026297-11 | 06/01/2019 | 06/01/2020 | X PER STATUTE OTH-ER | |
| | | | | | | | E.L. EACH ACCIDENT | $ 1,000,000 |
| | | | | | | | E.L. DISEASE - EA EMPLOYEE | $ 1,000,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | $ 1,000,000 |
| A | Site Pollution Liability | Y | Y | SSP2018250-13 | 06/01/2019 | 06/01/2020 | $1,000,000 per occurence<br>$3,000,000 Aggregate | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
City of Galveston TX is named as an additional insured where required by written contract.

CERTIFICATE HOLDER
City of Galveston
PO BOx 799
Galveston, TX 77550

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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# CERTIFICATE OF INTERESTED PARTIES

FORM **1295**



Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY**
**CERTIFICATION OF FILING**

**Certificate Number:**
2020-585669

**Date Filed:**
02/07/2020

**Date Acknowledged:**

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

Shannon Chemical Corporation
Malvern, PA United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**

City of Galveston, TX

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**

COG-CON-20-031
Zinc Orthophosphate Corrosion Inhibitor

| 4 Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|---|---|---|
| | | Controlling | Intermediary |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**5 Check only if there is NO Interested Party.** [X]

**6 UNSWORN DECLARATION**

My name is Daniel C. Flynn, and my date of birth is 04/05/60.

My address is 602 Jeffers Circle (street), Exton (city), PA (state), 19341 (zip code), USA (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Chester County, State of PA, on the 7th day of February (month), 20 20 (year).

Daniel C. Flynn

Signature of authorized agent of contracting business entity
(Declarant)

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**Date:** February 2, 2020

**To:** Brian Maxwell, City Manager
Hon. Mayor and City Council Members

**From:** Angelo Grasso, Director of Municipal Utilities

**Re:** City Council to consider for approval the purchase and installation of a Spindle Drive for Lift Station #1 by Duperon at a cost of $38,500.00. Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.

## I. Background

A. Lift Station #1 is located at 29th Street and Harborside Drive. This lift station pumps raw sewage from the area east of 29th Street to the Main Wastewater Treatment Plant.

B. The bar screen removes large items such as rags at the lift station head works to prevent clogging of pumps and facilities that are required for lift station pumping operations.

## II. Current Situation:

A. The Wastewater Division Staff has observed that spindle drive on the Lift Station #1 bar screen is not working correctly and in need of replacement.

B. City Staff obtained a quote from Duperon, the bar screen spindle drive manufacturer, for replacement parts and installation of a new spindle drive. The cost to provide and install a new spindle drive is $38,500.00.

C. A sole source purchase is required since the City is replacing the existing Duperon spindle drive. Duperon is the sole source provider and installer of the spindle drive used for the bar screen at Lift Station #1.

## III. Issues:

A. Failure to replace the spindle drive for the Lift Station #1 bar screen would lead to rags and large debris entering the Main Wastewater Treatment Plant system piping and pumps which could clog, damage facilities and interrupt wastewater treatment operations, which could possibly lead to non-compliance with TCEQ regulations.

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**IV. Alternatives:**

**A. City Council to approve the purchase and installation of a Spindle Drive for Lift Station #1 by Duperon at a cost of $38,500.00.**

**B. City Council to not approve the purchase and installation of a Spindle Drive for Lift Station #1 by Duperon.**

**V. Recommendation:**

**A. It is recommended that City Council approve the purchase and installation of a Spindle Drive for Lift Station #1 by Duperon at a cost of $38,500.00.**

**VI. Fiscal Impact**

| | |
|---|---|
| **Requested by:** | **Angelo Grasso**<br>**Director of Municipal Utilities** |
| **Funding Source:** | **Wastewater Treatment Equipment Repairs Funds** |
| **Estimated Costs:** | **$38,500.00** |

**Respectfully Submitted,**

**Angelo Grasso**
**Director of Municipal Utilities**

RQ#_____

PO#_____

Date: 1/17/2020

CITY OF GALVESTON
PUBLIC WORKS DEPARTMENT REQUISITION REQUEST

DIVISION: Public Works Wastewater Dept

VENDOR NAME: Duperon VENDOR NUMBER:

ACCOUNT NUMBER: 611817- 522085

ACCOUNT NAME: Equipment Parts

Commodity #

| Unit | Description of goods or services | Unit Cost | Total Cost |
|---|---|---|---|
| 1 | Spindle Drive | $ 14,500.00 | $ 14,500.00 |
| 1 | Shipping | $ 1,500.00 | $ 1,500.00 |
| 1 | Labor to remove and reinstall new Spindle Dr. (Factory Cerified and lifting equipment | $ 22,500.00 | $ 22,500.00 |
| | for on site installation) | | $ - |
| | | | $ - |
| | **Sole Source** | | $ - |
| | | | $ - |
| | | | $ - |
| | moves rake to move trash for Lift Station #1 | | $ - |
| | | | $ - |
| | | | $ - |
| | Duperon: $38,500.00 | | $ - |
| | | | $ - |
| | | | $ - |
| | | | $ - |
| | | | $ - |
| | | | $ - |
| | | | $ - |
| | | | $ - |
| | | | $ - |
| | | | $ - |
| | | | $ - |
| | | | $ - |
| | Total Cost | | $ 38,500.00 |

Cynthia Diaz 1/17/20

Authorized Personnel Signature Making Request & Date

Vision Equipment

TEXAS • NEW MEXICO • OKLAHOMA

Date: January 13, 2020

To: Cynthia Diaz
Attn: Mary Denby, Purchasing Dept

Reference: Galveston Lift Station #1

Subject: Vision Equipment Pricing

We are pleased to quote new Spindle Drive and labor for Galveston Lift Station #1.

| QTY | Equipment | Price Per | Total |
|---|---|---|---|
| 1 | Spindle Drive | $14,500.00 | $14,500.00 |
| 1 | Shipping | $1,500.00 | $1,500.00 |
| Labor to remove and reinstall new Spindle Drive (Factory certified and lifting equipment for on site installation) | | | $22,500.00 |
| **Total:** | | | **$38,500.00** |

Delivery: 3 Weeks

Payment net 30 days, issuance of PO to Vision Equipment, LLC
6 Falls View
Fair Oak Ranch, Tx 78015

Vision Equipment is a State of Texas certified HUB vendor.

My cell number is 281-850-5414 if we can be of immediate service.

Kind regards,

Hershel Ezzell, P.E.
Vision Equipment – Houston

Cc: David Bartlett – VE San Antonio


| SOUTH & CENTRAL TEXAS | EAST TEXAS | CORPUS CHRISTI TEXAS | NORTH TEXAS |
|---|---|---|---|
| **David Bartlett**<br>San Antonio<br>C: 210-381-4030<br>david@visionequipment.net | **Hershel Ezzell, P.E.**<br>Kingwood<br>C: 281-850-5414<br>hershel@visionequipment.net | **Randall Eulenfeld**<br>Corpus Christi<br>C: 361-319-2286<br>randal@visionequipment.net | **John Belton**<br>Carrollton<br>C: 972-922-3126<br>Johnl@visionequipment.net |
| NORTH TEXAS & OKLAHOMA | DALLAS STORMWATER | WEST TEXAS | N & SE TEXAS |
| **Jodie Marbut**<br>Weatherford<br>C: 817-229-0411<br>jodie@visionequipment.net | **Ron Shindoll**<br>Garland<br>O: 214-957-5066<br>ron@visionequipment.net | **Mike Neill**<br>Amarillo<br>C: 806-676-8975<br>Mike@visionequipment.net | **Keisha Antoine, PhD, PE**<br>Houston<br>O: 832-356-3903<br>Keisha@visionequipment.net |

www.visionequipment.net

Duperon®
PRELIMINARY LIQUIDS/SOLIDS SEPARATION TECHNOLOGIES

January 13, 2020

Subject: Duperon Products, Parts and Service for
Texas and Oklahoma

To Whom It May Concern,

The intent of this letter is to confirm that Duperon Corporation® and its representative agency, Vision Equipment are the sole source for Duperon® branded equipment, service parts and associated accessories for the entire states of Texas and Oklahoma. These products and parts are patented by Duperon Corporation and are not made under license or other arrangement by any other manufacturer.

All purchase orders for new equipment, parts and factory technician services should be issued to Duperon Corporation.

If you have any further questions or concerns, please do not hesitate to contact us at 800.383.8479

Best regards,

*Mark Hickok*

Mark Hickok
Regional Sales Manager
(989)412-0289

cc: Ron Clor: rclor@duperon.com

# CITY OF GALVESTON
# Sole Source Justification

Vendor: Duperon Vendor #_____ Requisition #:_____

Product/Service: Spindle Drive for Lift Station #1

Estimated expenditure for the above commodity or service: $ 38,500.00

This form must be completed for each requisition/contract that provides for proprietary (sole source) acquisition of goods and services valued at a total amount of $1,000 or more. If more space is needed, please attach additional page(s). Inadequate justification or documentation for a request for non-competitive procurement will result in a solicitation of bids or quotes.

Unique Features. Specify the unique features or characteristics of the goods or services that are requested:

Duperon Corporation and its representative agency, Vision Equipment are the sole source for Duperon bra

Special Needs. Briefly explain why the unique specifications restrict the requisition to one manufacturer or provider:

These products and parts are patented by Duperon Corporation and ar

Other Sources. State the reason or reasons why competing products are not satisfactory, e.g. a justification for the proprietary (sole source) acquisition:

These products and parts are patented by Duperon Corporation and ar

Check all entries below that apply to the proposed purchase. (More than one entry will apply to most sole source products/services requested).

1. ■ SOLE SOURCE REQUEST IF FOR THE ORIGINAL MANUFACTURER OR PROVIDER, THERE ARE NO OTHER DISTRIBUTORS. (Attach the manufacturer's written certification that no regional distributors exist. Item No. 3 also must be completed.)

2. ☐ SOLE SOURCE REQUEST IS FOR THE ONLY GALVESTON COUNTY AREA DISTRIBUTOR OF THE ORIGINAL MANUFACTURER OR PROVIDER. (Attach the manufacturer's — not the distributor's — written certification that identifies all regional distributors. Item No. 3 also must be completed.)

3. ■ THIS IS THE ONLY ITEM OR SERVICE REASONABLY KNOWN THAT WILL MEET THE SPECIALIZED NEEDS OF THIS DEPARTMENT OR PERFORM THE INTENDED FUNCTION. (Attach memorandum with details of specialized function or application.)

4. ■ CAPTIVE REPLACEMENT PARTS OR COMPONENTS FOR EQUIPMENT: THE PARTS/EQUIPMENT ARE NOT INTERCHANGEABLE WITH SIMILAR PARTS OF ANOTHER MANUFACTURER. (Explain in separate memorandum.)

5. ☐ THE PARTS/EQUIPMENT ARE REQUIRED FROM THIS SOURCE TO PERMIT STANDARDIZATION OR COMPATIBILITY WITH EXISTING EQUIPMENT OPERATIONS OR SERVICES. (Attach Memorandum describing basis for standardization request.)

6. ☐ NONE OF THE ABOVE IS APPLICABLE. A DETAILED EXPLANATION AND JUSTIFICATION FOR THIS SOLE SOURCE REQUEST IS CONTAINED IN THE ATTACHED MEMORANDUM.

The undersigned attests that the above is true and correct and requests that this purchase be exempt from the City's purchasing policies and applicable state law requirements for competitive procurement.

Angelo Grasso
Department Director (Print Name)

Angelo Grasso
Department Director (Signature

Public Works - WWTP
Department

2/4/2022
Date

---

**(FOR PURCHASING DEPARTMENT USE ONLY)**

_____APPROVED _____NOT APPROVED

REASON, IF NOT APPROVED: _____

_____

_____

BY: _____ DATE: _____

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**February 2, 2020**

**To: Brian Maxwell, City Manager**
**Honorable Mayor and City Council Members**

**From: Angelo Grasso, Director of Municipal Utilities**

**RE: Consider for action, awarding the 3-year contract for bio-monitoring for the wastewater treatment plants to Eastex Environmental Laboratory in the amount of $11,900.00 annually (Bid #20--006). Authorizing City Manager to execute all necessary documents upon final approval by the City Attorney.**

## I. Background

A. The city wastewater treatment plants are required, per their wastewater discharge permits issued by the Texas Commission on Environmental Quality (TCEQ), to perform a bio-monitoring testing to demonstrate that the plant's discharge is not lethal to aquatic life.

## II. Current Situation

A. The city must perform the testing or risk a fine from the EPA or TCEQ.

B. Sealed bids were opened on January 16, 2020 at 10:00 a.m. for bio-monitoring testing. The City received two responses with the lowest complete bidder as Eastex Environmental Laboratory. The bids submitted are as follows:

| Description: | Eastex Environmental Laboratory. | North Water District Laboratory Services |
|---|---|---|
| 1 Year Bid Price | $11,900.00/Year | $20,496.00/Year. |
| 3 Year Bid Price | $35,700.00/3 Year | $61,488.00/3 Year. |

## III. Issues

1. Cost – $11,900.00 annually or $35,700.00 over a 3-year period
2. Timing – Immediately.
3. Impact or ramifications –Testing must be done quarterly every year for each wastewater plant.

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**IV. Recommendation**

Approve the lowest bidder, Eastex Environmental Laboratory for annual bio-testing

**V. Fiscal Impact Report**

| | |
|---|---|
| **Requested by:** | Angelo Grasso<br>Director of Municipal Utilities |
| **Funding Source:** | Wastewater Treatment-Laboratory Testing<br>4210-611000-611817-531008 |
| **Estimated Annual Cost:** | $11,900.00 per year and $35,700.00 over a 3-year period. |

**Respectfully Submitted,**

**Angelo Grasso**
**Director of Municipal Utilities**

**City of Galveston**
**Line Item Detail**
**Wastewater Treatment Plants**
**Lab Analysis for Bio-Monitoring**

**Base bid price for total analysis per year:** $ 11,900.00

**Total price for three year contract:** $ 35,700.00

The undersigned hereby offer the above products in strict accordance to the specifications and in accordance with the general conditions of bidding. This offer is not subject to withdrawal.

Company: Easter Environmental Laboratory

Address: 35 Easter Lane, Coldspring, TX 77331

Authorized Signature: Daniel Bowen

Printed: Daniel Bowen

**City of Galveston**
**Line Item Detail**
**Wastewater Treatment Plants**
**Lab Analysis for Bio-Monitoring**

**Base bid price for total analysis per year:** $ 20,496.00

**Total price for three year contract:** $ 61,488.00

The undersigned hereby offer the above products in strict accordance to the specifications and in accordance with the general conditions of bidding. This offer is not subject to withdrawal.

Company: North Water District Laboratory Services, Inc.

Address: 130 South Trade Center, Conroe, TX 77385

Authorized Signature: [signature]

Printed: Derek McCoy

**CONTRACT FOR SUPPLY OF COMMODITIES**
**BIO- MONITORING LAB TESTING**

This Contract (the "Contract") is made and entered into this _____ day of February, 20__, by and between the City of Galveston (the "City"), a Texas home-rule municipality, and Eastex Environmental Laboratory., a company, located at 35 Eastex Lane, Coldspring, TX, 77331. By entering into this Agreement, Company agrees that City is entering into this agreement in its governmental capacity, and not a proprietary one.

**WHEREAS,** the City of Galveston desires to obtain commodity supplies in connection with Bio- Monitoring Lab Testing, within the City of Galveston ("City") and Eastex Environmental Laboratory. ("Company") desires to provide such commodities; and

**WHEREAS,** this Agreement between the Parties consist of the terms and conditions set forth herein, and that documents, attached and incorporated for all purposes; Exhibit A identified as the proposal from Company for the following commodities:

**Bio- Monitoring Lab Testing**

**Response to Bid 20-006**

**NOW, THEREFORE**, for and in consideration of the mutual covenants hereinafter set forth, the parties do mutually agree as follows:

1. SCOPE OF SERVICES: Company will provide supplies and services (the "Work") to the City in connection with the Project, such Work more specifically described in Exhibit A, attached and fully incorporated for all intents and purposes.

2. STANDARD OF CARE: The standard of care for all contractual and related services performed or furnished by Company under this agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality.

3. COMPLIANCE WITH LOCAL, STATE AND FEDERAL LAWS – Company shall comply with all applicable laws, ordinances, and codes of the federal, state, and local governments.

4. CHANGES: The City may request changes in the scope of the services to be performed hereunder. Such changes, including any increase or decrease in the amount of compensation to Company, which are mutually agreed upon by and between the City and Company, shall be incorporated in written amendments to this Contract. No changes in the terms of this contract shall be binding unless it is in writing and signed by an authorized representative of both parties.

5. TERM: This contract shall be effective for three (3) years upon execution by the City of Galveston. The City anticipates the contract shall be renewed pursuant to the availability of funds and at the discretion of the City. It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice thirty (30) days prior to contract termination or to the end of any extension. No option to extend will be considered without the availability of funds, or if the contractor's past performance is not up to industry standard.

6. DELIVERY TIME OF COMMODITIES: Supplies shall be delivered to, and if necessary installed, by Company at the request of City in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. It is expressly understood and agreed, by and between Company and the City, that the time for the completion of the work described is a reasonable time for the completion of the same, taking into consideration the average climatic change and conditions and usual industrial

conditions prevailing in this locality.

7. ACCESS TO INFORMATION: It is agreed that all information, data, reports and records and maps as are existing, available, and necessary for the carrying out of the work shall be furnished to Company by the City and its agencies. The City and its agencies will cooperate with Company in every way possible to facilitate the performance of the work described in the contract.

8. SCHEDULE AND DELIVERABLES: Company will perform the Work in accordance with the schedules/timetables described in greater detail in the attached Exhibit A. All of Company's reports and data will be submitted to the City in electronic format, using Microsoft Word, Excel, Access, and/or other computer software applications, as specified in Exhibit A. There is no minimum amount of commodities to be supplied for this contract. City is only responsible for commodities supplied by Company, at the rate described in greater detail in the attached Exhibit A.

9. APPROPRIATIONS: The obligations of the City to make payment under this Contract are expressly subject to appropriations by the City of funds that are lawfully available to be applied to such purpose.

10. COMPENSATION: The City shall compensate Company at a price per unit supplied to the City. Such prices are detailed in **Exhibit A**. City shall compensate Company only for units supplied to the City. Company will furnish an invoice to the City detailing activities performed and reflecting actual time and expenses incurred during the preceding month. All invoices are due under Government Code Sec. 2251.021, and are payable to Company at 35 Eastex Lane, Coldspring, TX, 77331. The City shall not be responsible for any payment to Company for any additional services or expenses not specifically included in Exhibit A, except upon execution of an amendment to this Contract in writing by both parties. Parties shall attempt to resolve any payment disputes within thirty (30) days after the invoice date.

11. DEFECTS AND THEIR REMEDIES: It is further agreed that if any part of the work or any material brought on the site for use in the work, is deemed by the City or City's Representative as unsuitable or not in conformity with plans, specifications, and contract documents, the Company shall, after receipt of written notice from the City's Representative, immediately remove such material and rebuild or otherwise remedy such work so that it shall be in full accordance with this contract. It is further agreed that any remedial action shall be at Company's expense. No final payment shall be made to Company until that remedial action takes place.

12. INSURANCE REQUIREMENTS: Company shall provide all required City of Galveston certificates of coverage and all renewals throughout the duration of the Project. For each policy except Workers' Compensation protection, Company shall name the City as an additional insured and shall provide that the policy require the insurance carrier to notify the City a minimum of thirty days (30) in advance of cancellation of all or part of the policy. All insurance policies are to be issued by an insurance company authorized to do business in the State of Texas and using an insurance company with an A.M. Best rating of B+ or better. All subcontractors utilized must also comply with these specifications as if they were the winning proposer. Specific details of coverage limits and conditions are listed below. Company is responsible for ensuring all required insurance policies are valid for the duration of the contract.

Required Insurance: The required insurance must be maintained throughout the duration of the work under this contract.

a. Commercial general liability insurance, naming the City of Galveston as an additional insured and as certificate holder, and waiving subrogation per the contractual requirements of this project. Limits are to be equal to or greater than:

**$2,000,000** general liability (includes products and personal, etc.)
**$1,000,000** fire damage
**$1,000,000** automobile damage
**$500,000** workers compensation employers' liability
**Statutory** limits for workers compensation

Insurance coverage shall be on an "**occurrence basis**".

13. TERMINATION: This Contract shall terminate upon the expiration of one year from the date of execution of this Contract. This Contract may be terminated prior to completion of the Work by either party upon 30 days' written notice to the other. If, through any cause, Company shall fail to fulfill in a timely and proper manner his/her obligations under this contract, the City shall thereupon have the right to terminate this Contract by giving written notice to Company of such termination and specifying the effective date thereof, at least five days before the effective date of such termination. In the event of early termination, City shall pay Company for all work performed and expenses incurred to the date specified in the notice of termination, and Company shall turn over to the City all documents, information, and Work produced to said date relating to the Project. Notwithstanding the above, Company shall not be relieved of liability to the City for damages sustained by the City by virtue of any breach of the Contract by Company or its subordinates and the City may withhold any payments to Company for the purpose of set-off until such time as the exact amount of damages due the City from Company is determined.

The City may terminate this contract at any time by giving at least ten (10) days' notice in writing to Company. If the contract is terminated by the City as provided herein, Company will be paid for the time provided and expenses incurred up to the termination date.

14. FORCE MAJEURE: No party to this agreement shall be deemed in violation if it is prevented from timely performing any of its obligations by reason of labor disputes, acts of God, acts of the public enemy, acts of superior governmental authority, or other circumstances for which the party is not responsible or which is not in its control.

15. **INDEMNIFICATION. FOR CONSIDERATION RECEIVED, Company shall, to the extent allowable, indemnify, save and hold the City of Galveston harmless, including City's officers, agents, employees and servants, from any claims, actions, lawsuits, proceedings, damages, loss, judgments, liabilities or expense on account of damage to property and injuries, including death, to the extent caused by any negligent act, intentional tort, intellectual property infringement, or failure to pay a subcontractor or supplier of Company or those acting under Company's supervision or control. Company shall not be responsible, however, for any loss, damage, liability or expense on account of damage to property and injuries, including death, by which may arise from the negligence of the city. Company shall comply with the requirements of all current applicable laws, rules and regulations and shall indemnify and hold harmless the City and its agency members from and against the failure to comply with those laws, and shall assume full responsibility for payments of Federal, State and local taxes on contributions imposed or required under the Social Security, worker's compensation and income tax laws.**

16. REPORTS AND INFORMATION: Company, at such times and in such forms as the City may require, shall furnish the City such periodic reports as it may request pertaining to the work or services undertaken pursuant to this Contract, the costs and obligations incurred or to be incurred in connection therewith, and any other matters covered by this Contract.

17. INDEPENDENT CONTRACTORS: The parties are independent contractors as to each other. Nothing in this Contract shall be construed as creating any agency or employment relationship. Neither Party shall make any representations tending to create an apparent or implied agency or employment relationship; neither party has the authority to act for the other or to create obligations or debts binding on the other; and neither party shall be responsible for any obligations or expenses incurred by the other.

18. SUBCONTRACTOR: The term "Subcontractor", includes only those having a direct contract with the Company for performance of work on the project contemplated by these documents. Company shall submit the names and addresses of all proposed subcontractors to the City. Subcontractors may be disqualified by City for the same reason that a Contractor may be disqualified. City shall have no responsibility to any Subcontractor employed by Company for performance of work on the project contemplated by these contract documents, but Subcontractors will look exclusively to Company for any payments due to the Subcontractor.

19. ASSIGNMENT: Neither party hereto may assign its rights or delegate its obligations hereunder without the written consent of the other party.

20. CONSTRUCTION: In the event that any provision of this Contract is held by a court of competent jurisdiction to be invalid or unenforceable for any reason, such provision shall be modified to the minimum extent necessary to make such provision valid and enforceable, and the remaining provisions shall be affected thereby to the least extent possible.

21. NO WAIVER: The failure of any party to enforce any provision of this Contract shall not be construed as a waiver or limitation of that party's right to subsequently enforce that or any other provision of this Contract.

22. ENTIRE AGREEMENT: This Contract incorporates all provisions of the attached proposal for Bio- Monitoring Lab Testing within the City of Galveston, Texas in Exhibit A and constitutes the sole and only agreement of the parties hereto and supersedes any prior understandings or written or oral agreements between the parties respecting the subject matter of this Contract.

23. SEVERABILITY CLAUSE: The phrases, clauses, sentences, paragraphs or sections of these conditions are severable. If any phrase, clause, sentence, paragraph, or section of these conditions should be declared invalid by the final decree or judgment of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of these conditions.

24. ATTORNEY'S FEES: In the event there is a dispute concerning this Contract, each party shall be responsible for its own costs and expenses including attorneys' fees and court costs incurred in the course of any dispute, mediation, or legal proceeding.

25. APPLICABLE LAW, VENUE, AND JURISDICTION: This Contract shall be construed under and in accordance with the laws of the State of Texas, with jurisdiction in the courts of the State of Texas and venue in Galveston, County regardless of where the obligations of the parties were performed. By execution of this Contract, the parties agree to subject themselves to the jurisdiction of the Courts of the State of Texas in all matters relating to or arising out of this Contract or the Work. By entering into this Contract, Company acknowledges that City is entering into this contract in its governmental capacity, and not a proprietary capacity.

26. COPYRIGHT: No report, maps, or other documents produced in whole or in part under this Contract shall be subject of an application for copyright by or on behalf of Company.

27. NOTICES: All notices required or permitted under this Contract shall be in writing and shall be deemed given when delivered in person or three days after deposit in the United States Mail, postage prepaid, addressed to the party's address reflected at the end of this Contract. A party's notice address may be changed from time to time by that party's providing written notice to the other. A copy of the notice to the City shall be sent to:

City Attorney
City of Galveston
823 Rosenberg, Suite 203
P. O. Box 779
Galveston, Texas 77553

Eastex Environmental Laboratory.
35 Eastex Lane
Coldspring, TX, 77331

**[SIGNATURES FOLLOW ON NEXT PAGE]**
**[THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK]**

**IN WITNESS WHEREOF,** the parties have executed this Agreement in duplicate on the day and year first above written.

**CITY OF GALVETON, TEXAS**

By: _____
Brian Maxwell, City Manager

**EASTEX ENVIORNMENTAL LABORATORY.**

By: Daniel Bowen
Daniel Bowen, Manager

**ATTEST:**

_____
Janelle Williams, City Secretary

APPROVED AS TO FORM

_____
Mehran Jadidi
Assistant City Attorney

**BY EXECUTION OF THIS AGREEMENT, EASTEX ENVIORNMENTAL LABORATORY., ACKNOWLEDGES RECEIPT OF A COPY OF THIS CONTRACT.**

**THE STATE OF TEXAS** §
§
San Jacinto **COUNTY** §

On this day, BEFORE ME, the undersigned, personally appeared Daniel Bowen **of Eastex Environmental Laboratory.,** personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted executed the instrument.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 11 day of February, 2020.

MARK B. BOURGEOIS NOTARY PUBLIC STATE OF TEXAS ID# 10301176 EXPIRES 9-14-2022

Mark Bourgeois
Notary Public in and for
The State of Texas

# Appendix A – Bid Document

**Submittal Checklist: (To determine validity of bid)**

✓ **Appendix A (pages _10_ through _19_) must be included in the bid submittal.**

✓ **Appendix B – G (pages_20_ through _26_) all forms must be complete and included in the bid submittal.**

**By checking the below box(es), you are acknowledging the contents of the document(s) relating to the listed appendices, and agreeing to their terms:**

- [x] Appendix B – Conflict of Interest
- [x] Appendix C – House Bill 89 Verification
- [x] Appendix D – Property Tax Statement
- [x] Appendix E – Nepotism Statement
- [x] Appendix F – Non-Collusion Statement
- [x] Appendix G – Certification Regarding Debarment

✓ **Appendix J (pages_28_ through 43 must be included in the bid submittal.**

| All bids submitted to the City of Galveston shall include this page with the submitted Bid. | |
|---|---|
| **ITB Number:** | **20-006** |
| **Project Title:** | **Wastewater Treatment Plant Bio-Monitoring Lab Testing** |
| **Submittal Deadline:** | **10:00 A.M.(CST), Thursday, January 16, 2020** |

**Submit in person: City of Galveston Purchasing Division, 823 Rosenberg St., Room 306, Galveston, Texas 77550**
**or by mail: City of Galveston Purchasing Division, PO Box 779, Galveston, Texas 77553**

**Bidder Information:**

| | | | |
|---|---|---|---|
| **Bidder's Legal Name:** | Eastex Environmental Laboratory | | |
| **Address:** | 35 Eastex Lane | | |
| **City, State & Zip** | Coldspring, Tx 77331 | | |
| **Federal Employers Identification Number #** | 76-0195922 | | |
| **Phone Number:** | 936·653·3249 | **Fax Number:** | 936·653·3172 |
| **E-Mail Address:** | Dbowen@eastexlabs.com | | |

**Bidder Authorization**

**I, the undersigned, have the authority to execute this Bid in its entirety as submitted and enter into a contract on behalf of the Bidder.**

Printed Name and Position of Authorized Representative: Daniel Bowen - Operations Manager

Signature of Authorized Representative: [signature]

Signed this 13th (day) of January (month) 2020 (year)

**Appendix A – Bid Document (continued)**

**I.** *REQUIRED BID INFORMATION. IN ORDER FOR A BID TO BE CONSIDERED COMPLETE, AND TO BE EVALUATED FOR A CONTRACT AWARD BY THE CITY, BIDDER MUST SUBMIT ALL OF THE FOLLOWING INFORMATION*

**1. Proposed Products and/or Services**

A. Product or Service Description: Bidders should utilize this section to describe the technical aspects, capabilities, features and options of the service or product and/or service proposed in accordance with the required Scope of Services as identified in Appendix J. Promotional literature, brochures, or other technical information may be used.

B. Additional Hardware Descriptions: Bidders should also include in this section a detailed description of what additional hardware and/or software, if any, would be required by the City in order to fully utilize the goods and/or services proposed.

C. Material Safety Data Sheets (MSDS): If applicable, the successful Bidder shall provide the City with applicable MSDS documentation as required by applicable laws and regulations.

D. Guarantees and Warranties: Each Bidder shall submit a complete copy of any warranties or guarantees provided by the manufacturer or Bidder with the Bid submitted.

E. Project Schedule/Delivery Date: Bidder must provide a project schedule noting all projected completion dates for segments of the Project, from start-up to completion, and all delivery dates for goods covered by the ITB. The Bid Document must show the number of days required to deliver and install the product or equipment after the receipt of the City's Purchase Order.

F. Certain Construction and Installation Projects: Texas Government Code 2252 – Subchapter F – Section 2252.201, 2252.202, and 2252.203. A contract between the vendor and the City of Galveston must comply with the statutes above regarding the purchase of iron or steel products. Any iron or steel product produced through a manufacturing process and used in a project shall be produced in the United States. By signing Appendix A, vendor attests that the material provided is manufactured in the United States. A contract found non-compliant is subject to immediate termination by the City of Galveston.

**2. Cost of Proposed Products and/or Services**

A. Pricing: Pricing shall reflect the full Scope of Services defined herein, inclusive of all associated cost for delivery, labor, insurance, taxes, overhead, and profit.

B. Schedule of Pricing: Bidder shall quote unit pricing in accordance with the itemized listing of products or contract segments stated in the Scope of Services and using the following format:

| Item # | Quantity | Description of Products/Services | Unit Cost | Extended Price |
|---|---|---|---|---|
| | | | $ | $ |
| | | | $ | $ |
| | | | $ | $ |
| | | **TOTAL ALL LINE ITEMS** | $ | $ |

## 3. Bidder's Experience / Staff

A. Project Team: Identify all members of the Bidder's team (including both team members and management) who will be providing any services proposed and include information which details their experience.

B. Removal or Replacement of Staff: If an assigned staff person must be removed or replaced for any reason, the replacement person must be approved by City prior to joining the project.

C. Business Establishment: State the number of years the Bidder's business has been established and operating. If Bidder's business has changed names or if the principals operating the business operate any similar businesses under different names, or have operated any other businesses or changed the legal status or form of the business within the last five (5) years, all names, of predecessor business names, affiliated entities, and previous business entities operated by the principals, if different than present, must be provided;

State the number of years' experience the business has: 34; and the number of employees: 43.

D. Project Related Experience: All Bids must include detailed information that details the Bidder's experience and expertise in providing the requested services that demonstrates the Bidder's ability to logically plan and complete the requested project.

## 4. References

Bidder shall provide three (3) references where Bidder has performed similar to or the same types of services as described herein. Bidder shall provide references not affiliated with the City of Galveston, or any of its employees.

Reference #1:

| | |
|---|---|
| Client / Company Name: Georgia Pacific Conden | |
| Contact Name: Wayne Turney | Contact Title: Environmental Mgr. |
| Phone: 936-398-7232 | Email: wayne.turney@gapac.com |
| Date and Scope of Services Provided: 2018 - Present Wastewater Analysis | |

Reference #2:

| | |
|---|---|
| Client / Company Name: Harris County MUD 71 | |
| Contact Name: Steve Woodring | Contact Title: |
| Phone: 281-897-9100 | Email: steve@regionalwater.net |
| Date and Scope of Services Provided: 2015 - Present wastewater analysis | |

Reference #3:

| | |
|---|---|
| Client / Company Name: Galveston County WCID 1 | |
| Contact Name: Darrell Hartwick | Contact Title: |
| Phone: 281.534.8334 | Email: dhartwick@WCID1.com |
| Date and Scope of Services Provided: 2015 - Present Wastewater Analysis | |

**5. Trade Secrets and/or Confidential Information**

Trade Secrets and/or Confidential Information: This bid ___ (does) ___ (does not) contain trade secrets and/or confidential information. If applicable, describe such trade secrets and confidential information, and the basis for your assertion that such material qualifies for legal protection from disclosure.

**6. Federal, State and/or Local Identification Information**

A. Centralized Master Bidders List registration number: 481690.

B. Prime contractor HUB / MWBE registration number: 1760195922800.

C. An individual Bidder acting as a sole proprietor must also enter the Bidder's Social Security Number: #_____-_____-_____.

D. Dun and Bradstreet Number - Data Universal Numbering System (DUNS): 021922055.

E. All vendors contracting with the City of Galveston may be required to register, or have an active registration with the System for Award Management (SAM.gov). Registration is free. The System for Award Management (SAM) is the official registration required prior to bidding on a contract with any federal government agency, including local governments who receive federal funds. Registration must be completed prior to contract award by City Council. Registering online is accomplished on the SAM website here: https://www.sam.gov/portal/SAM/##11#1.

**7. Cooperative Governmental Purchasing Notice**

Other governmental entities maintaining interlocal agreements with the City, may desire, but are not obligated, to purchase goods and services defined in this ITB from the successful Bidder. All purchases by governmental entities, other than the City, will be billed directly to and paid by that governmental entity. The City will not be responsible for another governmental entity's debts. Each governmental entity will place their own orders with the successful Bidder and be responsible for ensuring full compliance with the ITB specifications. Prior to other governmental entities placing orders, the City will notify the successful Bidder of their intent.

Please indicate below if you will permit other governmental entities to purchase from your agreement with the City.

**[ ] Yes, Others can purchase** **[ ✓ ] No, Only the City can purchase.**

8. **Term of Contract and Option to Extend: Any contract resulting from this ITB shall be effective for three (3) years upon execution by the City of Galveston . The City anticipates that contract shall be renewed pursuant to the availability of funds and at the discretion of the City. The following clauses shall be included in the contract:**

A. Option Clause: It is agreed that City will have the option to extend the contract for up to two (2) additional years, in one-year intervals. To exercise this option, the City shall serve notice 30 days prior to contract termination or to the end of any extension. The Option to Extend will not be considered if funding is unavailable or if the contractor's past performance is not within the industry standard.

B. Escalation Clause: Should market conditions prevail which dictate an increase, the successful contractor may submit documentation requesting permission to increase pricing no later than 30 days after receiving notice from the City of its intent to extend the agreement. Escalation may only occur at the time of renewal and only upon securing the approval of the City in writing. Requests for price adjustments must be solely for the purpose of accommodating an increase in the contractor's cost, not profits.

Vendors shall show in this quote their anticipated percent of escalation if/when the option to extend is exercised. The percent quoted will be a maximum. In addition, the percentage proposed will be a factor in determining the best value to the City. It is the average price over the period of the contract that will be the price factor considered in the evaluation of this quote. Quotes in which negative or no escalation is shown will be considered as 0% escalation.

C. Price Increases Upon Extension: If approved by the City, the Contractor shall modify the rates charged by the Contractor to reflect any changes shown in the comparative statement delivered to the City. The maximum increase allowed under this provision shall be four percent (4%) per year. The City of Galveston will not accept, or agree, to any escalation clause higher than four percent (4%) per year. If an escalation clause of greater than the maximum allowed by the City, as stated previously, is inserted in the blanks below, the City will consider that the amount of escalation is 0%. The City shall have authority, in its reasonable discretion, to determine the validity of any change in Contractor's rates. City cannot exercise the Option to Extend with any price increases unless the Vendor completes the section of the Quote requesting anticipated percentage of annual escalation. The escalation time frame will be determined by the City's Fiscal Year which begins in October and ends the following September. (example: FY 2017 October 1, 2016 – September 30, 2017)

**FIRST ADDITIONAL YEAR (FY 2023) ESCALATION ..... 0 %**

**SECOND ADDITIONAL YEAR (FY 2024) ESCALATION..... 0 %**

9. **Emergency Business Services Contact Notice**

During a natural disaster, or homeland security event, there may be a need for the City of Galveston to access your business for products or services after normal business hours and/or holidays. The City may request City employee pick up or vendor delivery of product or services.

For this purpose, a primary and secondary emergency contact name and phone number are required. It is critical the vendor's emergency contact information remains current. City shall

be contacted by E-mail with any change to a contact name or phone number of these emergency contacts. Updates may be emailed to **purchasing@galvestontx.gov**.

All products or services requested during an emergency event are to be supplied as per the established contract prices, terms and conditions. The vendor shall provide the fee (pricing) for an after-hours emergency opening of the business, if any. In general, orders will be placed using a City of Galveston procurement card (Master Card) or City issued Purchase Order. The billing is to include the emergency opening fee, if applicable.

The contractor shall provide the names, phone numbers and fee (pricing), if any, for an after-hours emergency opening of the business listed below.

Business Name: Eastex Environmental Laboratory

Contract #: 936·653·3249

Description: Water Analysis

Primary Contact (Name): Wendy Wilson

Primary Contact Phone Numbers: Home 281·455·9586 Cell: 281·455-9586

Secondary Contact (Name): Cristina Wirzberg

Secondary Contact Phone Numbers: Home 936·520·2030 Cell: 936·520·2030

After Hours emergency opening fee, if applicable: $ ∅

**II.** *CONTRACT TERMS AND CONDITIONS. EXCEPT WHERE BIDDER MAKES SPECIFIC EXCEPTION IN THE SUBMITTED BID, ANY CONTRACT RESULTING FROM THIS ITB WILL CONTAIN THE FOLLOWING TERMS AND CONDITIONS, WHICH BIDDER HEREBY ACKNOWLEDGES, AND TO WHICH BIDDER AGREES BY SUBMITTING A BID:*

**1. Delivery of Products and/or Services**

A. Payment Terms: Unless otherwise specified in the Scope of Services or otherwise agreed to in writing by the City, payment terms for the City are Net 30 days upon receipt of invoice. Refer to Texas Local Government Code 2251, Payment for Goods and Services. Otherwise known as the Prompt Payment Act. Send all invoices to City of Galveston Attention: Accounts Payable, PO Box 779, Galveston, Texas 77553 or email: accountspayable@galvestontx.gov. See Appendix I for ACH Payment Information, if you elect to receive your payments according to Appendix I, fill out the form and return with your documents.

B. Warranty of Products and Services: All products furnished under this contract shall be warranted to be merchantable and good quality and fit for the purposes intended as described in this Bid, to the satisfaction of City and in accordance with the specifications, terms, and conditions of the Scope of Services, and all services performed shall be warranted to be of a good and workmanlike quality, in addition to, and not in lieu of, any other express written warranties provided.

C. Late Delivery or Performance: If Bidder fails to deliver acceptable goods or services within the timeframes established in the Project Schedule, the City shall be authorized to purchase the goods or services from another source and assess any increase in costs to the defaulting Bidder, who agrees to pay such costs within ten days of invoice.

D. FOB (delivery charges): All products offered shall be FOB final destination, with all delivery charges to be prepaid by the Bidder. The City does not accept C.O.D. or collect shipments. The contract price shall include all charges, including delivery, installation and set-up fees. All packing, crating, or other debris resulting from the delivery or set-up of the commodity purchased shall be removed and properly disposed by the successful Bidder at no additional cost to the City.

E. Excess or Incorrect Commodities: Products or materials delivered in error or in excess of the quantity ordered shall be returned at the successful Bidder's expense, unless otherwise agreed to in writing by the City.

F. Title to Goods and Risk of Loss: For goods to be provided by Bidders hereunder, if any, the title and risk of loss of the goods shall not pass to City until City actually receives, takes possession, and accepts the goods and the installation of such goods, has tested the system, and determined that it is in good and acceptable working order.

G. Force Majeure: If by reason of Force Majeure either party shall be rendered unable, wholly or in part, to carry out its responsibilities under this contract by any occurrence by reason of Force Majeure, then the party unable to carry out its responsibility shall give the other party notice and full particulars of such Force Majeure in writing within a reasonable time after the occurrence of the event, and such notice shall suspend the party's responsibility for the continuance of the Forced Majeure claimed, but for no longer period. Force Majeure means acts of God, floods, hurricanes, tropical storms, tornadoes, earthquakes, or other natural disasters, acts of public enemy, acts of terrorism, sovereign conduct, riots, civil commotion, strikes or lockouts, and other causes that are not occasioned by either Party's conduct which by the exercise of due diligence the party is unable to overcome and which substantially interferes with operations.

H. Liquidated Damages: The parties agree that, if the Project is not completed within the time specified plus any extensions of time allowed pursuant thereto, the actual damages sustained by the Owner because of any such delay will be uncertain and difficult of ascertainment, and that the reasonable foreseeable value of the use of said project by the Owner would be the sum of $250.00 per calendar day. The Contractor therefore agrees to pay, and the Owner agrees to accept, as liquidated damages and not as a penalty, the sum of $250.00 per calendar pay for each day's delay in fully completing said project beyond the time specified in the Contract and any extensions of such time allowed there under.

I. Change Orders: per Texas Local Government Code
Sec. 252.048. CHANGE ORDERS. (a) If changes in plans or specifications are necessary after the performance of the contract is begun or if it is necessary to decrease or increase the quantity of work to be performed or of materials, equipment, or supplies to be furnished, the governing body of the municipality may approve change orders making the changes.

(b) The total contract price may not be increased because of the changes unless additional money for increased costs is appropriated for that purpose from available funds or is provided for by the authorization of the issuance of time warrants.

(c) If a change order involves a decrease or an increase of $50,000 or less, the governing body may grant general authority to an administrative official of the municipality to approve the change orders.

(c-1) If a change order for a public works contract in a municipality with a population of 300,000 or more involves a decrease or an increase of $100,000 or less, or a lesser amount as provided by ordinance, the governing body of the municipality may grant general authority to an administrative official of the municipality to approve the change order.

(d) The original contract price may not be increased under this section by more than 25 percent. The original contract price may not be decreased under this section by more than 25 percent without the consent of the contractor.

## 2. Miscellaneous

A. Independent Contractor: Bidder agrees that Bidder and Bidder's employees and agents have no employer-employee relationship with City. Bidder agrees that if Bidder is selected and awarded a contract, City shall not be responsible for the Federal Insurance Contribution Act (FICA) payments, Federal or State unemployment taxes, income tax withholding, Workers Compensation Insurance payments, or any other insurance payments, nor will City furnish any medical or retirement benefits or any paid vacation or sick leave.

B. Assignments: The rights and duties awarded the successful Bidder shall not be assigned to another without the written consent of the Purchasing Supervisor. Such consent shall not relieve the assigner of liability in the event of default by the assignee.

C. Liens: Bidder shall indemnify and save harmless the City against any and all liens and encumbrances for all labor, goods, and services which may be provided to the City by Bidder or Bidder's vendor(s), and if the City requests, a proper release of all liens or satisfactory evidence of freedom from liens shall be delivered to the City.

D. Gratuities / Bribes: Bidder certifies that no bribes in the form of entertainment, gifts, or otherwise, were offered or given by the successful Bidder, or its agent or representative, to any City officer, employee or elected representative, with respect to this ITB or any contract with the City, and that if any such bribe is found to have been made this shall be grounds for voiding of the contract

E. Financial Participation: Bidder certifies that it has not received compensation from the City to participate in preparing the specifications or ITB on which the Bid is based and acknowledges that this contract may be terminated and/or payment withheld if this certification is inaccurate.

F. Required Licenses: Bidder certifies that he holds all licenses required by the State of Texas for a provider of the goods and/or services described by the Scope of Services herein.

G. Authority to Submit Bid and Enter Contract: The person signing on behalf of Bidder certifies that the signer has authority to submit the Bid on behalf of the Bidder and to bind the Bidder to any resulting contract.

H. Authority to Enter Contract – City: The City Manager is the only person authorized to execute contracts on behalf of the City. All signature pages must include "approved as to form" and be signed by the City Attorney before the City Manager will execute the contract. Neither department heads nor elected officials are authorized to sign any binding contracts or agreements prior to being properly placed on the City Councils agenda and approved in an open meeting. Department heads and other elected officials are not authorized to enter into any type of agreement or contract on behalf of the City of Galveston. Only the City Manager may enter into a contract on behalf of the City of Galveston as authorized by City Council and the City Charter. Additionally, department heads and other elected officials are

not authorized to agree to any type of supplemental agreements or contracts for goods or services. Supplemental agreements are subject to review by the City's Legal Department prior to being signed by the City Manager, (City's authorized representative).

I. Compliance with Applicable Law: Bidder agrees that the contract will be subject to, and Bidder will strictly comply with, all applicable federal, state, and local laws, ordinances, rules, and regulations.

J. Non-Discrimination: During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, age, disability, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants and employees are not discriminated against on the basis of race, age, disability, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, age, disability, color, religion, sex or national origin. (3) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

## 3. Financial Responsibility Provisions

A. Insurance: The Bidder, consistent with its status as an independent contractor, shall carry, and shall require any of its subcontractors to carry, at least the following insurance in such form, with such companies, and in such amounts (unless otherwise specified in the Scope of Services, Appendix J) as City may require, naming the City of Galveston as the additional insured:

i. Worker's Compensation and Employer's Liability insurance, including All States Endorsement, to the extent required by federal law and complying with the laws of the State of Texas;

ii. Commercial General Liability insurance for at least One Million Dollars ($1,000,000) on a per occurrence basis, with a Two Million ($2,000,000) aggregate. Blanket Contractual Liability, Broad Form Property Damage, Personal Injury, Completed Operations/Products Liability, Premises Liability, Medical Payments, and Broad Form General Liability Endorsements;

iii. Comprehensive Automobile Liability insurance covering all owned, non-owned or hired automobiles to be used by the Contractor, with coverage at the minimum State of Texas requirements;

iv. Professional Liability, Errors and Omissions in an amount to be determined in the Scope of Services.

Insurance coverage shall be on an "occurrence basis"

B. **Indemnification:** In Accordance with State Law, the contractor agrees to indemnify, save, and hold harmless the City of Galveston, Texas, its employees, officials, and agents from any and all claims, actions, damages, lawsuits, proceedings, judgements, or liabilities, for personal injury, death, or property damage resulting from the acts or omissions of anyone under the contractor's supervision or control.

In the event of any cause of action or claim asserted by a party to this agreement or any third party, the City will provide the contractor with timely notice of such claim, dispute or notice. Thereafter, the contractor shall at its own expense, faithfully and completely defend and protect the City against any and all liabilities arising from this claim, cause of action, or notice.

i. Indemnity for Intellectual Property: Bidder hereby warrants that the use or sale of the products, materials and services delivered hereunder will not infringe on the rights of any trade secrets, patent, copyright, registered trademark, or other intellectual property by right covering such materials and the successful Bidder agrees to indemnify and hold harmless the City for any and all costs, expenses, judgments, and damages which the City may have to pay or incur.

C. Bond Requirements: If applicable, per the Scope of Work, prior to the commencement of work on this Project, Bidder shall deliver to the City the following bonds issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, unless otherwise stated below:

i. Bid bonds are required for bids over $25,000.00 in the amount of 5% of the total bid amount. This must be issued by a good and sufficient surety licensed by the State of Texas and satisfactory to the City, or a Cashier's Check.

ii. A payment bond in the amount of 100% of the total contract amount insuring the full and prompt payment of all persons performing labor and/or furnishing materials in connection with this Project;

iii. A performance bond in the amount of 100% of the total contract amount insuring full, faithful, and prompt performance of the responsibilities contained in this contract within the time parameters provided herein; and

iv. A maintenance bond insuring full and prompt maintenance, repair and/or replacement of the goods to be provided by Bidder for a period of two years from date of acceptance by the City.

# Appendix B – Form CIQ

## INFORMATION REGARDING VENDOR CONFLICT OF INTEREST QUESTIONNAIRE

**WHO:** The following persons must file a Conflict of Interest Questionnaire with the City if the person has an employment or business relationship with an officer of the City that results in taxable income exceeding $2,500 during the preceding twelve – month period, or an officer or a member of the officer's family has accepted gifts with an aggregate value of more than $250 during the previous twelve – month period and the person engages in any of the following actions:

1. contracts or seeks to contract for the sale or purchase of property, goods or services with the City, including any of the following:
   a. written and implied contracts, utility purchases, purchase orders, credit card purchases and any purchase of goods and services by the City;
   b. contracts for the purchase or sale of real property, personal property including an auction of property;
   c. tax abatement and economic development agreements;
2. submits a bid to sell goods or services, or responds to a request for proposal for services;
3. enters into negotiations with the City for a contract; or
4. applies for a tax abatement and/or economic development incentive that will result in a contract with the City

**THE FOLLOWING ARE CONSIDERED OFFICERS OF THE CITY:**

1. Mayor and City Council Members;
2. City Manager;
3. Board and Commission members and appointed members by the Mayor and City Council;
4. Directors of 4A and 4B development corporations;
5. The executive directors or managers of 4A and 4B development corporations; and
6. Directors of the City of Galveston who have authority to sign contracts on behalf of the City.

**EXCLUSIONS:** A questionnaire statement need not be filed if the money paid to a local government official was a political contribution, a gift to a member of the officer's family from a family member; a contract or purchase of less than $2,500 or a transaction at a price and subject to terms available to the public; a payment for food, lodging, transportation or entertainment; or a transaction subject to rate or fee regulation by a governmental entity or agency.

**WHAT:** A person or business that contracts with the City or who seeks to contract with the City must file a "Conflict of Interest Questionnaire" (FORM CIQ) which is available online at www.ethics.state.tx.us and a copy of which is attached to this guideline. The form contains mandatory disclosures regarding "employment or business relationships" with a municipal officer. Officials may be asked to clarify or interpret various portions of the questionnaire.

**WHEN:** The person or business must file:

1. the questionnaire – no later than seven days after the date the person or business begins contract discussions or negotiations with the municipality, or submits an application, responds to a request for proposals or bids, correspondence, or other writing related to a potential contract or agreement with the City; and
2. an updated questionnaire – within seven days after the date of an event that would make a filed questionnaire incomplete or inaccurate.

It does not matter if the submittal of a bid or proposal results in a contract. The statute requires a vendor to file a FORM CIQ at the time a proposal is submitted or negotiations commence.

**WHERE:** The vendor or potential vendor must mail or deliver a completed questionnaire to the Finance Department. ***The Finance Department is required by law to post the statements on the City's website.***

**ENFORCEMENT:** Failure to file a questionnaire is a Class C misdemeanor punishable by a fine not to exceed $500. It is an exception to prosecution that the person files a FORM CIQ not later than seven business days after the person received notice of a violation.

**NOTE:** The City does not have a duty to ensure that a person files a Conflict of Interest Questionnaire.

**CONFLICT OF INTEREST QUESTIONNAIRE** **FORM CIQ**

**For vendor or other person doing business with local governmental entity**

**This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.**

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

**OFFICE USE ONLY**

Date Received

**1. Name of person who has a business relationship with local governmental entity.**

**2.** ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

**3. Name of local government officer with whom filer has employment or business relationship.**

N/A

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐Yes ☒No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐Yes ☒No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐Yes ☒No

D. Describe each employment or business relationship with the local government officer named in this section.

**4.**

Signature of person doing business with the governmental entity Date Adopted 06-29-2007

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix C - House Bill 89 Verification

*Pursuant to Sections 2270.001, 2270.002, 808.001, Texas Government Code:*

1. *"Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and*

2. *"Company" has the meaning assigned by Section 808.001, except that the term does not include a sole proprietorship.*

3. *Section only applies to a contract that is between a governmental entity and a company with 10 or more full-time employees; and has a value of $100,000 or more that is to be paid wholly or partly from pubic funds of the governmental entity.*

**I, Daniel Bowen (Person name), the undersigned representative of (Company or Businsess Name) Eaglex Environmenta Laboratory (hereinafter referred to as Company) being an adult over the age of eighteen (18) years of age, after being duly sworn by the undersigned notary, do hereby depose and verify under oath that the company named-above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270::**

a. **Does not boycott Israel currently; and**
b. **Will not boycott Israel during the term of the contract the above-named Company, business or individual with the City of Galveston, Texas.**

1/13/2020
**DATE**

Daniel Bowen
**SIGNATURE OF COMPANY REPRESENTATIVE**

**STATE OF** TEXAS §
**COUNTY OF** San Jacinto §

**On this day, BEFORE ME, the undersigned, personally appeared** DANIEL Bowen, **the** OPERATIONS MGR. **of Company, and personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual executed the instrument for purposes and consideration therein expressed.**

**GIVEN UNDER MY HAND AND SEAL OF OFFICE this** 14 **day of** JANUARY, ~~201~~ 2020.

**[SEAL]**

MARK BOURGEOIS NOTARY PUBLIC STATE OF TEXAS ID# 10301170 EXPIRES 9-14-2023

Mark Bourgeois
**NOTARY PUBLIC in and for the State of** TEXAS

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix D – Property Tax Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The City of Galveston, Texas has adopted the following policy:

The City of Galveston will not do business with any person or business that owes delinquent property taxes to the City.

Please indicate whether you or your company, owe delinquent property taxes to the City whether an assumed name, partnership, corporation, or any other legal form.

___✓___ I do not owe the City property taxes that are delinquent.

_____ I owe City property taxes that are delinquent on property located at

_____

_____

Danie Bowen
Bidder's Printed or Typed Name

Dani Bowen
Bidder's Signature

1/13/2020
Date

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix E – Nepotism Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL "NON-RESPONSIVE."**

The Bidder or Proposer or any officer, if the Bidder or Proposer is other than an individual, shall state whether Bidder or Proposer has a relationship, either by blood or marriage, with any official or employee of the City of Galveston by completing the following:

If the Bidder or Proposer is an individual:

_✓_ I am not related by blood or marriage to any official or employee of the City of Galveston

_____ I am related by blood or marriage to the following official(s) or employee(s) of the City of Galveston

Name and title of City Official

Or employee: _____

Relationship: _____

If the Bidder or Proposer is **NOT** an individual:

_____ The officers of the company submitting this bid or proposal are not related by blood or marriage to any official or employee of the City of Galveston.

_____ The officers of the company submitting this bid are related by blood or marriage to the following official(s) or employee(s) of the City of Galveston.

Name and title of officer: _____

Employee and title of City Official or Employee: _____

Relationship: _____

**THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix F – Non-Collusion Statement

**THE UNDERSIGNED AFFIRM THAT THEY ARE DULY AUTHORIZED TO EXECUTE THIS CONTRACT, THAT THIS COMPANY, FIRM, PARTNERSHIP OR INDIVIDUAL HAS NOT PREPARED THIS BID IN COLLUSION WITH ANY OTHER BIDDER, AND THAT THE CONTENTS OF THIS BID AS TO PRICES, TERMS OR CONDITIONS OF SAID BID HAVE NOT BEEN COMMUNICATED BY THE UNDERSIGNED NOR BY ANY EMPLOYEE OR AGENT TO ANY OTHER PERSON ENGAGED IN THIS TYPE OF BUSINESS PRIOR TO THE OFFICIAL OPENING OF THIS BID.**

**VENDOR** Easter Environmental Laboratory

**ADDRESS** 35 Easter Lane, Coldspring, Tx 77331

---

**PHONE** 936-653-3249

**FAX** 936-653-3172

**BIDDER (SIGNATURE)** Daniel Berwen

**BIDDER (PRINTED NAME)** Daniel Berwen

**POSITION WITH COMPANY** Operations Manager

**SIGNATURE OF COMPANY OFFICIAL AUTHORIZING THIS BID** [signature]

**COMPANY OFFICIAL (PRINTED NAME)** Susan Cogar-Daniels

**OFFICIAL POSITION** CEO & Treasurer

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix G – Document 00435
## The City of Galveston, Texas

**BIDDER'S CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION (49 CFR PART 29)**

The undersigned certifies, by submission of this proposal or acceptance of this contract, that neither Contractor nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency. Bidder agrees that by submitting this proposal that Bidder will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Bidder or any lower tier participant is unable to certify to this statement, that participant shall attach an explanation to this document.

Certification-the above information is true and complete to the best of my knowledge and belief.

Daniel Bower
(Printed or typed Name of Signatory)

Daniel Bower
(Signature)

1/13/2020
(Date)

**NOTE:** The penalty for making false statements in offers is prescribed in **18 U.S.C. 1001**

**END OF DOCUMENT 00435-FAA**

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.**

# Appendix J – Scope of Services

1. **Project Title:** Wastewater Treatment Plant Bio-Monitoring Lab Testing

2. **Scope of Services Contact**

   Questions about the technical nature of the Scope of Services will be directed to the **Purchasing Department**, Phone. 409.797.3579, e-mail: purchasing@galvestontx.gov.

3. **Special Conditions**

   There are no special conditions for this solicitation.

4. **Brand Manufacture Reference**

   The City has determined that any manufacturer's brand defined in the Scope of Services meets the City's product and support need. The manufacturer's reference is not intended to be restrictive, and is only descriptive of the type and quality the City desires to purchase. Quotes for similar manufactured products of like quality will be considered if the Bid is fully noted with the manufacturer's brand name and model. The City reserves the right to determine products and support of equal value, and whether other brands or models meet the City's product and support needs.

5. **Key Events Schedule**

| | |
|---|---|
| Bid Release Date | December 16, 2019 |
| Deadline for Submittal of Written Questions | January 10, 2020 @ 2:00 p.m. CST |
| Sealed Bids Due to and Opened by City | January 16, 2020 @ 10:00 a.m. CST |
| Anticipated Committee Evaluation Review Date | February 2020 |
| Anticipated Award Date | February 2020 |

6. **Scope of Services**

The Bio-monitoring samples and laboratory analyses listed below are required according to the City of Galveston's TCEQ Operating permit at at the outfalls of its Main Wastewater Treatment Plant, Airport Wastewater Treatment Plant, and Terramar Beach Wastewater Treatment Plant.

**I. Main Wastewater Treatment Plant**

| | |
|---|---|
| Chronic Mysidsdopsis Bahia | Once per quarter |
| Chronic meridian Beryllina | Once per quarter |
| Acute Mysidsdopsis Bahia and Meridia Beryllina | Once each 6 months |

**II. Airport Wastewater Treatment Plant**

| | |
|---|---|
| Chronic Mysidsdopsis Bahia | Once per quarter |
| Chronic Meridia Beryllina | Once per quarter |
| Acute Mysidsdopsis Bahia and Meridia Beryllina | Once each 6 months |

**III. Terramar Beach Wastewater Plant**

| | |
|---|---|
| Chronic Mysidsdopsis Bahia | Once per quarter |
| Chronic Meridia Beryllina | Once per quarter |
| Acute Mysidsdopsis Bahia and Meridia Beryllina | Once each 6 months |

| Item # | Quantity | Description of Products/Services | UOM | Unit Cost | Extended Price |
|---|---|---|---|---|---|
| 1 | | **Main WWTP** | | | |
| | 4 | Chronic Mysidsdopsis Bahia | 1/Qtr | $1,300.00 | $5,200.00 |
| | 4 | Chronic Meridian Beryllina | 1/Qtr | $1,300.00 | $5,200.00 |
| | 2 | Acute Mysidsdopsis Bahia | 1/six months | $375.00 | $750.00 |
| | 2 | Acute Meridian Beryllina | 1/six months | $375.00 | $750.00 |
| | | | | | $11,900.00 |
| 2 | | **Airport WWTP** | | | |
| | 4 | Chronic Mysidsdopsis Bahia | 1/Qtr | $1,300.00 | $5,200.00 |
| | 4 | Chronic Meridian Beryllina | 1/Qtr | $1,300.00 | $5,200.00 |
| | 2 | Acute Mysidsdopsis Bahia | 1/six months | $375.00 | $750.00 |
| | 2 | Acute Meridian Beryllina | 1/six months | $375.00 | $750.00 |
| | | | | | $11,900.00 |
| 3 | | **Terramar Beach WWTP** | | | |
| | 4 | Chronic Mysidsdopsis Bahia | 1/Qtr | $1,300.00 | $5,200.00 |
| | 4 | Chronic Meridian Beryllina | 1/Qtr | $1,300.00 | $5,200.00 |
| | 2 | Acute Mysidsdopsis Bahia | 1/six months | $375.00 | $750.00 |
| | 2 | Acute Meridian Beryllina | 1/six months | $375.00 | $750.00 |
| | | | | | $11,900.00 |
| | | **Subtotal** | | | $35,700.00 |

**City of Galveston**
**Line Item Detail**
**Wastewater Treatment Plants**
**Lab Analysis for Bio-Monitoring**

**Base bid price for total analysis per year:** $ 11,900.00

**Total price for three year contract:** $ 35,700.00

The undersigned hereby offer the above products in strict accordance to the specifications and in accordance with the general conditions of bidding. This offer is not subject to withdrawal.

Company: Easter Environmental Laboratory

Address: 35 Easter Lane, Coldspring, TX 77331

Authorized Signature: Daniel Bowen

Printed: Daniel Bowen

## About Eastex Environmental Laboratory, Inc

Established on October 1, 1986. Our experience and expertise in many areas of environmental analysis has enabled us to provide valuable information to our clients in both an advisory and analytical capacity. We are dedicated to providing quality services that assist and enable our clients in meeting all applicable Federal, State and Local Regulatory requirements. Our staff is comprised of Ph.D. level chemist and a variety of scientists ranging from Master's level Biologist, Geologist and Business professionals.

We are an employee owned company. We take pride in all we do. The company's success is our success and vice-versa. Eastex Environmental Laboratory, Inc. operates from Coldspring Texas in a 10,000 square foot facility and has been a NELAP accredited laboratory since 2007. The laboratory's primary focus and market is providing accurate, timely analytical data for municipalities and MUD districts to support EPA and TCEQ permit compliance.

**Our Mission**

Participate in the protection of the environment and public health by delivering reliable, quality analytical data and environmental compliance services in a friendly, personal, professional manner while growing our employees in experience and skill.

**Our Core Values are:**

Integrity – Doing the right thing, even when no one is watching
Quality – Performing our work with degree of excellence
Reliability – Consistently trustworthy in both word and deed
Team Player – Of our co-workers, of our customers, of our assets
Work Ethic – All these core values make up a strong work ethic.

Consistent, dependable, and timely analysis has made Eastex Environmental Laboratory, Inc. the reliable leader in East Texas. We operate 365 days a year. Our service area ranges from Louisiana border to west side of Katy with routine customers as far as San Antonio and from south Dallas down to Galveston.

Our trucks are fully equipped with GPS for the safety of our drivers and also for quick response time to help our customers with last minute scheduling or timing.

Eastex Environmental Laboratory, Inc. is certified by the State of Texas Historically Underutilized Business (HUB) Program as a Woman Owned Business, listed with TCEQ as an approved lab for Drinking Water analysis, and participates in the Houston Galveston Area Clean River Program that provides data for setting area waterway TMDL Limits.

# Personnel

Name: **Pam P. Hickman**
Title: President / Chief Executive Officer
Eastex Environmental Laboratory, Inc.

Professional Experience: 39 years

EEL Experience: 30 years

Educational Background:
1975 B.S. Biology / Chemistry
Sam Houston State University
Huntsville, Texas

Professional Affiliations:
Association of Water Board Directors
Texas Water Utilities Associations
American Water Works Association

Name: **Daniel Bowen**
Title: Chief Operations Manager

EEL Hire Date: 5-3-1999

Educational Background:
2000 B.S. Chemistry / Science Education
Sam Houston State University
Huntsville, Texas

Additional Training:
Texas Dept. of Health Bacteriological Examination of Drinking Water Course
EPA seminars
TCEQ seminars
NELAC / TNI training

Name: **Natalia Bondar**
Title: Wet Lab Technical Director

EEL Hire Date: 5-22-2013

Educational Background:
1989 M.D. with specialization in Industrial Hygiene / Epidemiology
Kishinev State Medical Institute
Former USSR

Additional Training: EPA seminars
TCEQ seminars
NELAC / TNI training
TEEX Wastewater Courses
Class B Groundwater license, TCEQ
Class C Wastewater license, TCEQ

Name: **Mark Bourgeois**
Title: Special Projects Manager / Marketing / Client Relations

EEL Hire Date: 4-22-2002

Professional Experience:
27 years Laboratory Management
10 years special Project Manager

Educational Background:
Environmental Science Undergraduate
Sam Houston State University
Huntsville, Texas

Texas A&M University - Texas Engineering Extension Services
USACE Environmental Engineering

Professional Affiliations:
USACE Environmental Engineering
Texas Notary Public

Name: **Rao K. Alsakani**
Title: Organic Lab Technical Director

Professional Experience: 27 years

EEL Hire Date: 10-25-2017

Educational Background:

1989 PhD Analytical Chemistry
Osmania University
Hyderabad, India

1990 Postdoctoral Fellow

Additional Training:

EPA- CLP Training
TCEQ Training Seminars
NELAC/TNI Training

Name: **Susan Cogar-Daniels**
Title: 2nd VP and Treasurer/ Chief Financial Officer

EEL Hire Date: 07-28-1989

Educational Background:

2004 B.S. Business of Administration
University of Pheonix

2017 Master of Business Administration
St. Leo University

Professional Affiliations:

National Center for Employee Ownership
Society for Human Resource Management

Name: **Kathy M. Harrott**
Title: Bacteriological Technical Director / Data Flow Manager

EEL Hire Date: 1-31-1994

Educational Background:
TEEX Courses – 150+ hrs in water
– 150+ hrs in wastewater
Former Grade C Wastewater
Former Grade C Laboratory License

Name: **Michele Jenkins**
Title: Metals Technical Director / Safety

EEL Hire Date: 9-19-2006

Educational Background:
United States Navy 8 years, 4 years as a Lieutenant
2001 B.S. Wildlife Fishery
Texas A & M University
College Station, TX

Additional Training: TEEX Wastewater Courses

Name: **Brian Sewell**
Title: Special Projects Assistant / Field Technician

EEL Hire Date: 6-16-2008

Educational Background:
2001 B.S. Biology
2003 M.S. Biology
Stephen F Austin University
Nacogdoches, TX

Additional Training: Class D Water license, TCEQ

Name: **Laura Nettles**
Title: Laboratory Technician

EEL Hire Date: 9-8-2015

Educational Background:

2009 B.S. Applied Science
Lamar University
Beaumont, Texas

2011 Environmental Science Certificate
Austin Community College

Name: **Tiffany Guerrero**
Title: Quality Assurance Manager

EEL Hire Date: 6-12-2017

Educational Background:

2012 B.S. Chemistry
Lubbock Christian University
Lubbock, Texas

2013 - 2014 Chemistry Graduate Program
Colorado State University
Fort Collins, CO

Additional Training: TCEQ seminars
NELAC / TNI training

Name: **Aaron Schriner**
Title: Laboratory Technician

EEL Hire Date: 6-18-2018

Educational Background:

2015 B.S. Chemical Engineering
Kansas State University
Manhattan, Kansas

Name: **Wesley Smith**
Title: Laboratory Technician/ Field Technician

EEL Hire Date: 7-29-2019

Educational Background:

2014 B.S. Environmental Science
Stephen F. Austin University
Nacogdoches, Tx.

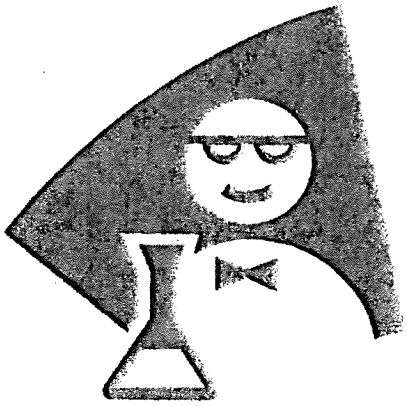
2016 - 2017 Environmental Science Graduate Studies
Stephen F. Austin University
Nacogdoches, Tx.

Name: **Emily Tyson**
Title: HR Generalist

EEL Hire Date: 7-3-2018

Educational Background:

2018 A.A.S Business Administration Spec. Human Resources
Lone Star College
Montgomery, Tx.



Employee: **Chris E. Wirzberg**
Position: Deputy Wet Lab Technical Director / Field Coordinator
Background: Water/Wastewater Lab Courses, T.E.E.X.
EEL Hire Date: 9-6-1991

Employee: **Wendy G. Willson**
Position: Marketing Assistant / Field Representative / Lab Technician
Background: Certified Lab Analyst, Water/Wastewater Courses
EEL Hire Date: 8-22-1994

Employee: **Deborah Fletcher**
Position: Laboratory Technician / Assistant Wet Lab Supervisor – 8 years
EEL Hire Date: 6-4-2002

Employee: **LaDonna Pounders**
Position: Micro Laboratory Technician / Field Technician
Background: Water/Wastewater Courses, T.E.E.X.
EEL Hire Date: 2-2-2005

Employee: **Shawn Arnold**
Position: Field Technician
EEL Hire Date: 7-19-2010

Employee: **Lori Beran**
Position: Laboratory Technician
EEL Hire Date: 9-19-2011

Employee: **Chris Guinn**
Position: Field Technician / Laboratory Technician
EEL Hire Date: 8-1-2011

Employee: **Denise Stegal**
Position: Micro Laboratory Technician
EEL Hire Date: 8-10-2012

Employee: **Lulia Galusha**
Position: Field Technician
EEL Hire Date: 10-29-2012

Employee: **David Caleb Harrison**
Position: Laboratory Technician/ Field Technician
EEL Hire Date: 6-10-2014

Employee: **Christopher J Sonnier**
Position: Laboratory Technician/ Field Technician
EEL Hire Date: 2-2-2015

Employee: **George Ibison**
Position: Laboratory Technician
EEL Hire Date: 4-20-2015

Employee: **Calley Wallace**
Position: Laboratory Technician/ Field Technician
EEL Hire Date: 1-16-2017

Employee: **Mason Smith**
Position: Laboratory Technician/ Field Technician
EEL Hire Date: 11-6-2017

Employee: **Jenny Billings**
Position: Laboratory Technician
EEL Hire Date: 01-09-2018

Employee: **Love McCanless**
Position: Laboratory Technician
EEL Hire Date: 3-5-2018

Employee: **Tara Harper**
Position: Laboratory Technician
EEL Hire Date: 2-22-2019

Employee: **Matthew Greer**
Position: Field Technician
EEL Hire Date: 3-26-2018

Employee: **Cassandra Tarron**
Position: Report and Sample Manager
EEL Hire Date: 4-21-2008

Employee: **Tamara Sosa**
Position: Equipment Manager / Reporting
EEL Hire Date: 8-18-2014

Employee: **Angela Provost**
Position: Data Entry / Micro Lab Technician / Field Technician
EEL Hire Date: 9-14-2010

Employee: **Jaycie Lutes**
Position: Sample Custodian
EEL Hire Date: 01-02-2018

Employee: **Ashley Alexander**
Position: Sample Custodian Assistant
EEL Hire Date: 5-21-2019

Employee: **Anderia Freed**
Position: AR/AP Manager
EEL Hire Date: 08-24-1987

Employee: **Jade Cole**
Position: Receptionist
EEL Hire Date: 06-26-2019

Employee: **Angela Mathews**
Position: Assistant to Special Projects
EEL Hire Date: 12-10-2018

Employee: **Cindy Schriver**
Position: Maintenance
EEL Hire Date: 03-24-2017

Employee: **Aubrey Wallace (P/T)**
Position: Laboratory Technician
EEL Hire Date: 5-16-2016

Employee: **Natalie Sewell (P/T)**
Position: Laboratory Technician/ Clerical
EEL Hire Date: 2-2-2019

# CERTIFICATE OF INTERESTED PARTIES

**FORM 1295**



Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY**
**CERTIFICATION OF FILING**

**Certificate Number:**
2020-586881

**Date Filed:**
02/11/2020

**Date Acknowledged:**

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

Eastex Environmental Laqb, Inc.
Coldspring, TX United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**

City of Galveston

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**

COG-CON-20-030
Bio- Monitoring Lab Testing

| 4 Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|---|---|---|
| | | Controlling | Intermediary |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**5 Check only if there is NO Interested Party.** [X]

**6 UNSWORN DECLARATION**

My name is Daniel Bowen, and my date of birth is 6-28-77.

My address is 11612 Pinyon Place (street), Woodlands (city), TX (state), 77331 (zip code), USA (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in San Jacinto County, State of Texas, on the 11 day of Feb (month), 2020 (year).

Dan l Bowen

Signature of authorized agent of contracting business entity
(Declarant)

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 02/11/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
David Carothers
c/o Praxiom Risk Management, LLC
123 West Bloomingdale Avenue #300
Brandon, FL 33511

CONTACT NAME:
PHONE (A/C, No, Ext): (888) 350-7729 FAX (A/C, No):
E-MAIL ADDRESS:

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A : American Zurich Insurance Company | 40142 |
| INSURER B : | |
| INSURER C : | |
| INSURER D : | |
| INSURER E : | |
| INSURER F : | |

INSURED
Nextep, Inc. and Nextep Business Solutions, Inc.
1800 North Interstate Drive
Norman, OK 73072

**COVERAGES** **CERTIFICATE NUMBER:** 19OK505876617 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| | COMMERCIAL GENERAL LIABILITY | | | | | | EACH OCCURRENCE | $ |
| | CLAIMS-MADE / OCCUR | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $ |
| | | | | | | | MED EXP (Any one person) | $ |
| | | | | | | | PERSONAL & ADV INJURY | $ |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | GENERAL AGGREGATE | $ |
| | POLICY / PRO-JECT / LOC | | | | | | PRODUCTS - COMP/OP AGG | $ |
| | OTHER: | | | | | | | $ |
| | AUTOMOBILE LIABILITY | | | | | | COMBINED SINGLE LIMIT (Ea accident) | $ |
| | ANY AUTO | | | | | | BODILY INJURY (Per person) | $ |
| | OWNED AUTOS ONLY / SCHEDULED AUTOS | | | | | | BODILY INJURY (Per accident) | $ |
| | HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| | UMBRELLA LIAB / OCCUR | | | | | | EACH OCCURRENCE | $ |
| | EXCESS LIAB / CLAIMS-MADE | | | | | | AGGREGATE | $ |
| | DED / RETENTION $ | | | | | | | $ |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N<br>(Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below | N / A | | WC 56-11-380-06 | 08/01/2019 | 08/01/2020 | X PER STATUTE / OTH-ER | |
| | | | | | | | E.L. EACH ACCIDENT | $ 1,000,000 |
| | | | | | | | E.L. DISEASE - EA EMPLOYEE | $ 1,000,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | $ 1,000,000 |
| | | | | **Location Coverage Period:** | 08/01/2019 | 08/01/2020 | **Client#** 1213-TX | |

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Coverage is provided for only those co-employees of, but not subcontractors to:
Alt. Emp: Eastex Enviromental Labratory, Inc.
35 Eastex Lane
Coldsprings, TX 77331

**CERTIFICATE HOLDER**

City of Galveston
823 Rosenberg
Galveston, TX 77550

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
David E. Carothers

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**RESOLUTION NO. 20-____**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS, APPROVING THE ANNUAL AERIAL SPRAYING FOR MOSQUITO CONTROL; DIRECTING THE CITY SECRETARY TO FORWARD A CERTIFIED COPY OF THIS RESOLUTION TO THE GALVESTON COUNTY MOSQUITO CONTROL DISTRICT; PROVIDING FOR FINDINGS OF FACT AND PROVIDING FOR AN EFFECTIVE DATE.**

---

**WHEREAS,** the Galveston County Mosquito Control District is responsible for the operation of the county-wide Mosquito Control Program; and

**WHEREAS,** the Federal Aviation Administration has indicated that annual governmental approval is necessary to provide aerial spraying services over the territories of general purpose governments; and

**WHEREAS,** aerial spraying is conducted within the regulations and constraints of the Federal Aviation Administration, the Environmental Protection Agency, and other authoritative federal and state agencies; and

**WHEREAS,** the City Council of the City of Galveston, Texas, deems it in the best interest of its residents to approve the aerial spraying over its territory;

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:**

**SECTION 1.** The findings and recitations set out in the preamble to this Resolution are found to be true and correct and are hereby adopted by the City Council and made a part hereof for all purposes.

**SECTION 2.** The City Council of the City of Galveston, Texas, hereby approves of the annual aerial spraying over its territory for the abatement of mosquitoes providing such spraying is conducted within the regulations and constraints of the Federal Aviation Administration, the Environmental Protection Agency, and other authoritative federal and state agencies.

**SECTION 3.** The City Secretary is directed to send a certified and true copy of this Resolution to the Galveston County Mosquito Control District at 5115 Highway 3, Dickinson, Texas, 77539.

**SECTION 4.** This Resolution shall be and become effective from and after its adoption.

APPROVED AS TO FORM:

_____
MEHRAN JADIDI

ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of a Resolution adopted by the City Council of the City of Galveston at its regular meeting held on the 27th day of February, 2020, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of _____, 2020.

_____
Secretary for the City Council
of the City of Galveston

**GALVESTON COUNTY MOSQUITO CONTROL DISTRICT**
5115 HWY 3
DICKINSON, TEXAS 77539

**JOHN G. MARSHALL, JR**
**DIRECTOR**
**281-337-4289**

**ADVISORY BOARD**
Jerry Valentine, Chairman
James Frederickson, Vice Chairman
Barbara Hutchinson, Secretary
Leo Bookman
Keith A. Dill

January 13, 2020

Janelle Williams, City Secretary
City of Galveston
P.O. Box 779
Galveston, TX 77553

Dear Ms. Williams:

As providers of the county funded Mosquito Control Program, we are requesting your approval of the enclosed resolution authorizing the aerial spraying for mosquitoes. The Federal Aviation Administration requires us to make a request on a yearly basis. This request does not imply any change in our operations.

I would appreciate it if you would send us a copy of the resolution after it has been approved. You may mail it to 5115 Hwy. 3, Dickinson, TX 77539 or fax it to (409)-621-7973 and you can also e-mail it to gerrie.elmore@co.galveston.tx.us.

If you have any questions or concerns please do not hesitate to contact my office at (281) 337-4289.

Sincerely,

Gerrie Elmore

Gerrie Elmore, Administrative Assistant
Galveston County Mosquito Control

Enclosure

# R E S O L U T I O N

STATE OF TEXAS )

COUNTY OF GALVESTON )

**WHEREAS,** The Galveston County Mosquito Control District is responsible for the operation of the county-wide Mosquito Control Program, and

**WHEREAS,** The Federal Aviation Administration has indicated that governmental approval is necessary to provide aerial spraying services over the territories of general purpose governments,

**NOW, THEREFORE BE IT RESOLVED,** that this body approves the aerial spraying over its territory for the abatement of mosquitoes providing such spraying is conducted within the regulations and constraints of The Federal Aviation Administration, The Environmental Protection Agency, and other authoritative federal and state agencies.

Signed at _____, Texas,

this the _____ day of _____, 20 _____ A.D.

_____

ATTEST:

_____

# City of Galveston

## DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov

**Date:** **February 2, 2020**

**To:** **Brian Maxwell, City Manager**
**Angelo Grasso, Director of Municipal Utilities**

**RE:** **City Council to consider the repair of 16th Street Storm Sewer System at the Harborside Drive and Strand alley by Texas Pride Utilities at a cost not to exceed $24,540.00. Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.**

**I. Background**

a. **According to the City's GIS maps, there is an existing north-south 24-inch storm sewer system that is located on 16th Street between Harborside Drive and the Strand.**

b. **The Drainage Division of the Public Works Department received a complaint concerning a cave-in of the 24-inch storm sewer system at the alley intersection on 16th Street between Harborside Drive and the Strand. Upon investigating the cave-in location, it was determined that the 24-inch storm sewer line is actually a 36-inch storm sewer line that is approximately 6 feet in depth and is continuously full of tidal water. It was determined that approximately 14 feet of the 36-inch storm sewer system needs to be replaced and the interior of the manhole needs to be coated.**

**II. Current Situation**

a. **In order to replace a section of the existing 36-inch storm sewer system and recoat the existing storm sewer manhole on 16th Street between Harborside Drive and the Strand, the Drainage Division requested quotes from various contractors. The Drainage Division received the following quotes:**

- **Texas Pride Utilities** **$24,540.00**
- **Android Construction Services** **$27,092.00**
- **T Construction, LLC** **$53,970.00**

b. **Texas Pride Utilities provided the lowest, most responsive quote to replace the existing 36-inch storm sewer system and repair the interior of the existing manhole on 16th Street between Harborside Drive and the Strand at a cost of $24,540.00.**

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov


**III. Issues**

a. **Cost – The cost estimate by Texas Pride Utilities for the repairs on the the existing 36-inch storm sewer system and repair the interior of the existing manhole on 16th Street between Harborside Drive and the Strand is $24,540.00. City staff will be asking for $24,540.00 to be allocated for the project.**

b. **Timing of the Sewer System Repairs – The storm sewer system on 16 Street needs to repaired as soon as possible.**

**IV. Recommendation**

**City Council to consider the repair of 16th Street Storm Sewer System at the Harborside Drive and Strand alley by Texas Pride Utilities at a cost not to exceed $24,540.00.**

**VI. Fiscal Impact Report**

| | |
|---|---|
| **Requested by:** | **Angelo Grasso**<br>**Director of Municipal Utilities** |
| **Funding Source:** | **Capital Improvement Project Drainage Contingency Fund** |
| **Costs of implementation:** | **Not to Exceed $24,540.00** |

**Respectfully Submitted,**

**Angelo Grasso**
**Director of Municipal Utilities**

TEXAS PRIDE UTILITIES

# Proposal

January 15, 2020

Attention: Anthony Arcidiacono
City of Galveston

Project: 16th St / Harborside Dr.

Mr. Arcidiacono,

Thank you for considering Texas Pride Utilities for this project. Please see the below proposal for the requested 36" Storm sewer repair.

| Description | Qty | Unit | Unit Price | Total |
|---|---|---|---|---|
| MOB | 1 | LS | $1,500.00 | $1,500.00 |
| TCP | 1 | LS | $1,000.00 | $1,000.00 |
| 36" Storm sewer Point Repair up to 14' LF | 1 | EA | $5,500.00 | $5,500.00 |
| Extra Linear feet on Point Repair | 1 | LF | $140.00 | $140.00 |
| Remove/Replace Asphalt | 1 | LS | $3,000.00 | $3,000.00 |
| Well Points | 1 | LS | $7,000.00 | $7,000.00 |
| MH Rehab to include Angular grouting/sealing | 1 | LS | $3,800.00 | $3,800.00 |
| Connection to existing Manhole | 1 | LS | $1,100.00 | $1,100.00 |
| Bypass Pumping | 1 | LS | $1,500.00 | $1,500.00 |
| | | | **Total:** | **$24,540.00** |

Note: All permits to be provided by City & any water usage needed.
If you have any questions, please call

Augustine Juarez
Project Manager
832-368-8350
ajtexaspride@yahoo.com

TEXAS PRIDE UTILITIES, LLC
725 Carby Rd
Houston, TX 77037
C 832.368-8350
O 281.533.3898
www.texasprideutilities.com

Android Construction Services, LLC

16195 S Hwy 288 B
Angleton Texas 77515

| Date | Quote |
|---|---|
| 1/15/2020 | 20-0006 |

| City of Galveston |
|---|
| 823 Rosenberg<br>Galveston Texas 77550 |

| P.O. No. | Terms | Project |
|---|---|---|
| | | 16th and<br>The Strand |

| Description | Amount |
|---|---|
| Replace 14 feet of 36 inch clay pipe with SDR 35 PVC Pipe | $6,540.00 |
| Dewater storm sewer with 36 inch plugs and pumps | $3,200.00 |
| Connect to existing clay pipe with fernco | $1,978.00 |
| Make connection to manhole with grout | $1,200.00 |
| Repair interior of existing manhole with hydraulic cement and coatings | $4,200.00 |
| Well pointing | $6,000.00 |
| Excavation and removal of asphalt | $1,800.00 |
| Backfill with stabalized sand and make ready for asphalt | $974.00 |
| Traffic control | $1,200.00 |
| All permits and bonds included. | |
| City of Galveston will replace asphalt after job is completed. | |
| Contractor is not responsible for damage to existing pipe where plugs are used. | |
| **Total:** | $27,092.00 |

# T CONSTRUCTION, L.L.C.

12605 McNair St • Houston, Texas 77015 • Ph. 832-582-8420 • Fx. 832-582-8421

January 21, 2020

City of Galveston
Public Works Drainage Superintendent
**Att. Anthony Arcidiacono**
823 Rosenberg, Suite 205
Galveston, TX 77550

**RE: Replace 36" Storm Sewer on 16th Street.**

Mr. Arcidiacono,

T Construction, LLC is pleased to provide a proposal for performing **"Replace 36" Storm Sewer."** the following is a breakdown of cost;

| ITEM | DESCRIPTION | UNIT | QTY | UNIT PRICE | EXTENDED |
|---|---|---|---|---|---|
| 1 | Mobilization | EA | 1 | $5,600.00 | $5,600.00 |
| 2 | Traffic Control | LS | 1 | $5,000.00 | $5,000.00 |
| 3 | Replace of 36" Storm Sewer Pipe by Point Repair | LS | 1 | $31,900.00 | $31,900.00 |
| 4 | Asphalt Replacement | SY | 14 | $105.00 | $1,470.00 |
| 5 | Well Point Dewatering | LS | 1 | $6,200.00 | $6,200.00 |
| 6 | Sealing MH Annular Space & Rehab | LS | 1 | $3,800.00 | $3,800.00 |
| | **Total** | | | | ***$53,970.00*** |

This price includes Labor, Equipment, Material, Trench Safety, Confined Space Entry and Supervision.

This Price does not include

- Major by-Pass
- Water Meter
- Bonds
- Special Permits
- Vactor Assistance

If you have any questions, please don't hesitate to contact me.

Sincerely,

Yonin Villares

Yonin Villares
Managing Director/Estimator
T Construction, LLC
Phone: (832)582-8420
Fax: (832)582-8421
Email: yvillares@tconstructionllc.com

Accepted By: _____ Date: _____

Title: _____

## Angelo Grasso

#381

**From:** Anthony Arcidiacono
**Sent:** Friday, January 31, 2020 1:12 PM
**To:** Angelo Grasso
**Subject:** Fwd: Hub Vendor Search

Below is the search results for the HUB vendors. There is none for that type of work. I have a printed copy we can add to the staff report.

Thanks,
Anthony

Sent from my iPhone

Begin forwarded message:

> **From:** Kristina Brown <KBrown@GalvestonTX.Gov>
> **Date:** January 31, 2020 at 12:38:54 PM CST
> **To:** Anthony Arcidiacono <AArcidiacono@GalvestonTX.gov>
> **Subject: Hub Vendor Search**

Sorry, No vendors found for the search condition entered.
Search Condition : SearchType=HUB's Only,Section1 Class Code=913,Section1 Item(s)=(89),Locatior

## Centralized Master Bidders List - HUB Directory Search

The **CMBL** is a master database used by State of Texas purchasing entities to develop a mailing list fc vendors wishing to furnish materials, equipment, supplies, and services to the state should register for

The CMBL/HUB Directory Search is automatically defaulted to "CMBL Only" to perform a search for ve the "Multiple Vendor Search" feature to identify vendors who can provide the products or services they

For detailed explanations of the various search and data output features (i.e., Search For, Single Vend to create lists of potential vendors as well as retrieve detailed information on a specific vendor, click CI

**SEARCH FOR**

◉CMBL Only ○HUBs Only ○HUBs On CMBL

Expand All

**SINGLE VENDOR SEARCH**

**MULTIPLE VENDOR SEARCH**

**BUSINESS CATEGORY / VENDOR LOCATION SEARCH**

***Kristina Brown, Administrative Assistant***
*Administration and Sanitation Department*
P.O. Box 779 Galveston, TX 77553 | 823 Rosenberg Galveston, TX 77550
D: 409.797.3627 | F: 409.356.4007 | kbrown@galvestontx.gov

***Get social! Follow @cityofgalveston On Facebook, Twitter, & Instagram***

Sorry, No vendors found for the search condition entered.
Search Condition : SearchType=HUB's Only,Section1 Class Code=913,Section1 Item(s)=(89),Locatior

## Centralized Master Bidders List - HUB Directory Search

The **CMBL** is a master database used by State of Texas purchasing entities to develop a mailing list fc vendors wishing to furnish materials, equipment, supplies, and services to the state should register for

The CMBL/HUB Directory Search is automatically defaulted to "CMBL Only" to perform a search for ve the "Multiple Vendor Search" feature to identify vendors who can provide the products or services they

For detailed explanations of the various search and data output features (i.e., Search For, Single Vend to create lists of potential vendors as well as retrieve detailed information on a specific vendor, click Cl

**SEARCH FOR**

◉CMBL Only ○HUBs Only ○HUBs On CMBL

Expand All

**SINGLE VENDOR SEARCH**

**MULTIPLE VENDOR SEARCH**

**BUSINESS CATEGORY / VENDOR LOCATION SEARCH**

# DRAFT
# MINUTES OF THE CITY COUNCIL OF THE CITY OF GALVESTON
# WORKSHOP - JANUARY 23, 2020

1/23/2020 - Minutes

1. DECLARATION OF A QUORUM AND CALL MEETING TO ORDER
   **With a quorum present, the workshop was called to order at 9:00 a.m.**

2. ROLL CALL

   **Present: Mayor James Yarbrough, Mayor Pro Tem Dr. Craig Brown, Council Member David Collins, Council Member Jason Hardcastle, and Council Member John Listowski. Council Member Amy Bly arrived at 9:04 a.m.**

   **Absent: Council Member Dr. Jackie Cole.**

3. DISCUSSION ITEMS

3.A. Clarification Of Consent And Regular City Council Agenda Items - This Is An Opportunity For City Council To Ask Questions Of Staff On Consent And Regular Agenda Items. (30 Minutes)
**Items 8A, 8B, 10A, 10E.5, 11A, 11B, 11C, 11E, 11H, 11M, 11N, 11R, 11T, and 11II were clarified by staff.**

3.B. Receive And Discuss A Presentation From The Galveston County Health District On The HEAL And ITT Community Challenge (Yarbrough - 15 Minutes)
**Galveston County Health District representative Ami Cochran provided information on the HEAL and ITT Community Challenge. The District's goal is to have Galveston County the healthiest county in Texas. She asked the Council for their support in the District's initiatives in promoting a healthy lifestyle.**

3.C. Receive And Discuss A Presentation From The Galveston Police Department On A New Crime Reporting System (V. Hale - 15 Minutes)
**Police Chief Vernon Hale provided Council with information on the Police Department's new crime reporting system.**

3.D. Beach Maintenance Permits/Beach Ad Hoc Committee Report And Update (Yarbrough - 30 Minutes)
**Mayor Yarbrough provided background information on the beach permit review process. Coastal Resources Manager Dustin Henry reported that staff has reviewed the Ad Hoc Committee's recommendations. Staff found that most of the Ad Hoc Committee's recommendations are reflected in existing requirements of the City's Dune Protection and Beach Access Plan and Erosion Response Plan or other municipal codes, and can therefore be incorporated into staff reports to the Planning Commission as conditions of approval of applications. Other recommendations from the Ad Hoc Committee that staff has found to fall outside the purpose/intent of the Dune Protection Act and Open Beaches Act, and are not currently addressed in the City's Dune Protection and Beach Access Plan or Erosion Response Plan. These recommendations from the Ad Hoc Committee may require additional review by staff and discussion with Council. An agenda item related to Beach Access will be placed on the February workshop agenda for discussion.**

3.E. Receive And Discuss An Update On Pelican Island Bridge (Yarbrough - 15 Minutes)
**Mayor Yarbrough provided an update on Pelican Island Bridge. He was hoping to have a report from Commissioner Clark but has not received it as of this date. He will email a copy of the report to Council and the media as soon as he receives it. The agreement approved by Council last year has expired, so a new agreement will be coming to Council for a**

DRAFT

**commitment from the City on funding.**

3.F. Receive And Discuss An Update On Sandpiper Cove (Hardcastle/Yarbrough - 15 Minutes)
**City Manager Brian Maxwell reported that staff has been in contact with HUD Director Christine Newhouse. HUD was planning on inspecting the property this month but have pulled off of that because sale of the property in eminent. HUD knows the potential buyer and have advised the city should expect a major upgrade from the new buyer. They expect a buy/sale agreement inked by February 1st. If the sale falls through, HUD will resume their plans to perform an inspection of the property. HUD will continue to have bi-weekly calls with the current owners and responding to complaints until the property closes. Staff will provide an update at the February workshop.**

3.G. Receive Briefing Related To The Status Of The Civilian Review Board (Legal - 5 Minutes)
**City Attorney Don Glywasky provided information on amendments to the Civilian Review Board ordinance. Police Chief Vernon Hale reported that the Civilian Review Board and the Police Union are meeting to discuss issues related to the ordinance.**

3.H. Report Of City Council's Park Board Representative (Collins/Yarbrough - 10 Minutes)
**CM Collins reported that the Park Board's new Chief Tourism Director Michael Woody has been working with a Florida based company called Sunward to create a wristband program. The cruise lines would sell the wristbands onboard the ship for discount and promotional items after debarkation, will offer early debarkation, and post cruise deals. This allows promotion of Galveston on the cruise ships for the first time. The second phase will be to create some post-cruise experiences in Galveston for passengers. He reported that a proposed amendment to the leave no trace ordinance will be coming to Council for action in February. The amendment would allow for the placement of items on the beach after 7:00 a.m. He reported that the Park Board is not getting the $2 million from the GLO for the Stewart Beach Drainage Project but there is a contingency in the CIP to move forward. He also reported that demolition of the Seawolf Park Pavilion has been approved by FEMA and will be going out for bids in February.**

4. ADJOURNMENT
**The workshop was adjourned at 11:08 a.m.**

Janelle Williams, City Secretary
Date Approved:

DRAFT

# DRAFT
# MINUTES OF THE CITY COUNCIL OF THE CITY OF GALVESTON
# REGULAR MEETING - JANUARY 23, 2020

1/23/2020 - Minutes

1. DECLARATION OF A QUORUM AND CALL MEETING TO ORDER
**With a quorum present, the meeting was called to order at 1:15 p.m.**

2. ROLL CALL

**Present: Mayor James Yarbrough, Mayor Pro Tem Dr. Craig Brown, Council Member Amy Bly, Council Member David Collins, Council Member Jason Hardcastle, and Council Member John Listowski.**

**Absent: Council Member Dr. Jackie Cole.**

3. INVOCATION
**The invocation was given by CM Hardcastle.**

4. PLEDGE OF ALLEGIANCE
**The Pledge of Allegiance to the American Flag and Texas Flag were led by Mayor Yarbrough.**

5. CONFLICTS OF INTEREST
**None.**

6. PRESENTATIONS/REPORTS OF COUNCIL, OFFICER BOARDS, AND CITY MANAGER

6.A. Pursuant To Texas Government Code Section 551.0415, The City Council May Report On Any Of The Following Items:
1. Expressions of thanks, gratitude, and condolences

2. Information regarding holiday schedules

3. Recognition of individuals
**A. Bill Adriance - Report on trip to Sister City Macharaviaya, Spain - Mr. Adriance reported on his recent trip to Macharaviaya and the status of the Bernardo de Galvez statue that will be placed at Seawall Blvd. and 27th Street.**
**B. Z Krew Proclamation - presented by MPT Brown.**

4. Reminders regarding City Council events

5. Reminders regarding community events

6. Health and safety announcement

7. COMMUNICATIONS AND PETITIONS
**Claims: 19-099 - Ernest Scott, Jr.; 19-100 - Thomas Fitzhugh; 19-101 - Perry Johnson; 19-102 - Paul Montalbano; 19-103 - Margaret O'Neal; 19-104 - Thomas Kron; 20-001 - Tom Thumb Nursery; 20-002 - Gloria Peruz; 20-003 - Christopher Loeffler; 20-004 - Linda Waldren.**

8. PUBLIC HEARINGS

8.A. Consider For Approval An Ordinance Of The City Of Galveston, Texas Suspending Operation Of The 2015 Galveston Land Development Regulation Section 5.413 Related To Political Signs In City Right-Of-

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Ways Pending Clarification And Amendment Related To That Regulation, Making Various Findings And Provisions Related To The Subject, And Providing For An Effective Date. (Legal)
**Ordinance No. 20-001 was read by caption. City Attorney Don Glywasky provided staff comments. The public hearing was opened; with no speakers, the public hearing was closed. Motion was made by Mayor Yarbrough, second by CM Collins, to approve the ordinance. The motion passed 5-0; CM Bly was not present for the vote.**

8.B. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The 2015 Galveston Land Development Regulations To Comply With State Law; Including But Not Limited To Regulations For Gun Shops And Shooting Ranges; Planning Case Number 19ZA-008; Providing For An Effective Date; Making Various Findings And Provisions Related To The Subject. (C. Gorman)
**Ordinance No. 20-002 was read by caption. Catherine Gorman provided staff comments. The public hearing was opened; with no speakers, the public hearing was closed. Motion was made by Mayor Yarbrough, second by CM Hardcastle, to approve the ordinance. The motion passed 5-0; CM Bly was not present for the vote.**

8.C. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The 2015 Galveston Land Development Regulations, Article 9: "Landscaping", To Add Division 9.600, "Palm Preservation", To Provide For The Protection Of Certain Palm Species; Planning Case Number 19ZA-006; Making Various Findings And Provisions Related To The Subject. (C. Gorman)
**Motion was made by CM Hardcastle, second by MPT Brown, to defer this item at staff's request. Unanimously approved.**

8.D. Consider For Approval An Ordinance Of The City Of Galveston, Texas Amending The 2015 Galveston Land Development Regulations, By Amending Article 9: Section 9.500, Tree Preservation To Provide The Requirement Of A Permit Prior To Removal Of A Significant Tree And Clarification Of Activities That May Be Harmful To Trees; Planning Case Number 19ZA-007; Making Various Findings And Provisions Related To The Subject. (C. Gorman)
**Motion was made by CM Collins, second by CM Hardcastle, to defer this item at staff's request. Unanimously approved.**

9. PUBLIC COMMENT
**Non-Agenda Items: Jerry Mohn and Carol Hollaway commented on the Beach Access and Dune Protection Ad Hoc Committee recommendations.**

10. ORDINANCES (NOT REQUIRING PUBLIC HEARINGS)

10.A. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Approving The Amended And Restated Articles Of Incorporation And The Amended And Restated Bylaws Of Galveston Island Redevelopment Authority; Directing The Filing Of The Same With The Office Of The Texas Secretary Of State, Providing For Finding Of Fact And Providing For An Effective Date. (Yarbrough)
**Ordinance No. 20-003 was read by caption. Motion was made by MPT Brown, second by CM Collins, to approve the ordinance subject to the bylaws coming back to Council for workshop discussion no later than March 2020. Unanimously approved by those present.**

10.B. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Ordering And Calling An Election To Be Held In The City Of Galveston On The 2nd Day Of May, 2020, For The Purpose Of Electing A Mayor At-Large And Six (6) District Council Members, Each For A Two-Year Term; Making Provisions For The Conduct And Giving Notice Of The Election; Designating Polling Places; Designating Hours For Voting; Providing For Publication Of The Notice Of The Election; Providing Bilingual Election Requirements; Providing For A Severability Clause; Providing An Open Meetings Clause; Providing A Savings Clause; Declaring Findings Of Fact; And Providing For An Effective Date. (Legal)
**Ordinance No. 20-004 was read by caption. Motion was made by CM Bly, second by MPT Brown, to approve the ordinance. Unanimously approved by those present.**

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10.C. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending Ordinance Number 15-059, The City's Financial Incentives Program For Historic Properties, Regarding Administrative Review Of Determinations Of Eligibility For Substantial Rehabilitation For Historic Properties; Planning Case Number 19PA-056; Making Various Findings And Provisions Related To The Subject, And Providing For An Effective Date. (C. Gorman)
**Ordinance No. 20-005 was read by caption. Motion was made by CM Collins, second by CM Bly, to approve the ordinance. Unanimously approved by those present.**

10.D. Consider An Ordinance Of The City Of Galveston, Texas, Amending The Total Operating Budget For Fiscal Year Ending September 30, 2019, By Adjusting Various Budget Accounts In The Amounf Of $1,935,861 To Adjust And And Properly Record For Expenditures In Connection With Distribution Of Two Percent Cost Of Living Pay Increase, Contractual Fees, Separation Pay, Island Transit Subsidy And Operating Transfers For Grant Matching Funds And For Technology Improvements.; Making Various Findings And Provisions Related To The Subject; And Providing For An Effective Date. (M. Loftin)
**Ordinance No. 20-006 was read by caption. Motion was made by Mayor Yarbrough, second by CM Collins, to approve the ordinance. Unanimously approved by those present.**

10.E. City Code Review:
**The Ordinances were read by caption. Motion was made by CM Hardcastle, second by CM Bly, to approve items 10.E.1 through 10.E. 6. Unanimously approved by those present.**

10.E.1. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 2, "Administration" To Add Provisions For The Office Of The City Marshal; Amending The Code Of The City Of Galveston, As Amended, Chapter 22, "Municipal Court" To Remove Provisions For The Office Of The City Marshal; To Rename, Renumber And Rearrange The Chapter(S) As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (Legal)
**Ordinance No. 20-007**

10.E.2. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 10, "Building Code", To Amend Permit Regulations For Construction Activity; To Make Clarifications, Rename, Renumber And Rearrange The Chapter As Applicable; Providing For Penalties As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (Development Services)
**Ordinance No. 20-008**

10.E.3. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 18.5, "Lead Abatement", To Amend, Update Rules, Regulations, Standards, And Definitions; To Make Clarifications, Rename, Renumber And Rearrange The Chapter As Applicable; Providing For Penalities As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (Legal)
**Ordinance No. 20-009**

10.E.4. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 33.5, "Tobacco Products", To Amend, Update Rules, Regulations, Standards, And Definitions; To Make Clarifications, Rename, Renumber And Rearrange The Chapter As Applicable; Providing For Penalties As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (Legal)
**Ordinance No. 20-010**

10.E.5. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 35, "Vehicles For Hire", To Amend, Update Regulations, Standards, And Definitions; Allow For Regulation By The City Marshal's Office, To Make Clarifications, Rename, Renumber And Rearrange The Chapter As Applicable; Providing For Penalties As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (City Marshal)

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**Ordinance No. 20-011**

10.E.6. Consider For Approval An Ordinance Of The City Of Galveston, Texas, Amending The Code Of The City Of Galveston, As Amended, Chapter 37, "Wreckers, Tow And Storage Facility", To Allow Regulation By The City Marshal's Office, To Make Clarifications, Rename, Renumber And Rearrange The Chapter As Applicable; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date. (City Marshal)
**Ordinance No. 20-012**

11. CONSENT ITEMS

The following items shall be considered for action as a whole, unless one or more Council Members objects. The City Manager is authorized to execute all necessary documents upon final approval by the City Attorney.

**Motion was made by CM Hardcastle, second by CM Bly, to approve Consent Items 11A through 11QQ. Unanimously approved by those present.**

11.A. Consider For Approval Directing Staff To Close Out All Neighborhood Funds, Transferring The Remaining District 5 Funds To The General Fund For Use At Jones Park, And Transferring The Remaining District 6 Funds To The General Fund For The Purpose Of Creating A New K-9 Recreational Facility. (Yarbrough)

11.B. Consider For Approval An Interlocal Cooperation Agreement Between The City And Galveston Independent School District For The Creation Of A Citizen And Dog Recreation Area.

11.C. Consider For Approval Moving The April 23, 2020 Workshop And Regular Meeting To April 30, 2020, And Scheduling A Special Meeting On May 13, 2020 For The Purpose Of Canvassing The May 2, 2020 General Election. (Yarbrough)

11.D. Consider For Approval A Resolution Of The City Of Galveston Texas Suspending The February 6, 2020 Effective Date Of Texas Gas Service Company's Requested Increase To Permit The City Time To Study The Request And To Establish Reasonable Rates; Approving Cooperation With Other Cities In The Texas Gas Service Company's Central Texas And Gulf Coast Service Areas; Hiring Legal And Consulting Services To Negotiate With The Company And Direct Any Necessary Litigation And Appeals; Authorizing Intervention In GUD No. 10928 At The Railroad Commission; Requiring Reimbursement Of Cities' Rate Case Expenses; Finding That The Meeting At Which This Resolution Is Passed Is Open To The Public As Required By Law; Requiring Notice Of This Resolution To The Company And Legal Counsel. (Legal)
**Resolution No. 20-001**

11.E. Consider For Approval The Reallocation Of HOME Investment Partnerships Program (HOME) Funds (Program Years '15–'18) Totaling $674,524.22 To The Tenant-Based Rental Assistance Program. Authorize The City Manager To Execute All Necessary Contracts, Certifications, And Documents For The Projects. (A. Law)

11.F. Consider Approving Purchases Of Operational Supplies Using The Contracts With Pro Chem, Inc., Through The Goodbuy Purchasing Cooperative. Estimated Costs For Products Not To Exceed Council Approved Budgets. (M. Loftin)

11.G. Consider For Approval To Continue Outsourcing With Level One LLC For Various Professional Print Shop Services Relating To The Utility Services Monthly Billing Statements. (M. Loftin)

11.H. Consider For Approval The Purchase From National Meter & Automation Formerly Known As Badger Meter For Various Water Meters, Meter Parts, Registers, Transmitter Combinations And Other Ancillary Equipment In An Amount Not To Exceed $150,000 For Fiscal Year 2020. (M. Loftin)

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11.I. Consider Approval Of An Award For A One-Year Contract, With Four Optional One-Year Renewals For Bid 20-001 Maintenance, Repair, And Operational Supplies. Authorizing The City Manager To Execute The Contracts Upon Final Approval By The City Attorney. (M. Loftin)

11.J. Consider Approving The Renewal Of The Oracle Database Software Support Agreement For $23,860.98 Utilizing DIR Contract TSO – 4158, Oracle America, Inc(H. Dean).

11.K. Consider Approving The Renewal Of The Kronos Software Maintenance And Support Agreement In The Amount Of $36,311.98 (H .Dean).

11.L. Consider For Approval A Resolution Of The City Council Of The City Of Galveston, Texas, Approving A Memorandum Of Understanding Between The City Of Galveston Police Department And The United States Coast Guard For The Provision Of Local Resources To The Coast Guard; Authorizing The City Manager To Execute The Agreement And All Other Necessary Documents Upon Final Approval By The City Attorney; Providing For Findings Of Fact And For An Effective Date. (V. Hale)
**Resolution No. 20-002**

11.M. Consider For Approval A Resolution Of The City Council Of The City Of Galveston, Texas Approving And Authorizing The City Manager To Execute A Memorandum Of Agreement With The Wharves Board Of Trustees For The Conduct Of A Preliminary Study For The Placement Of A Pump Station And Related Infrastructre On Port Property Approving And Authorizing The City Manager To Execute A The Agreement; Providing For Findings Of Fact And Providing For An Effective Date. (B. Cook)
**Resolution No. 20-003**

11.N. Consider For Approval A Resolution Of The City Council Of The City Of Galveston, Texas Approving And Authorizing The City Manager To Execute A Memorandum Of Agreement With The Wharves Board Of Trustees For The Placement Of A Water Line As Part Of The Rehabiliation Of Old Port Industrial Road By The Port Of Galveston Approving And Authorizing The City Manager To Execute A The Agreement; Providing For Findings Of Fact And Providing For An Effective Date. (D. Christodoss)
**Resolution No. 20-004**

11.O. Consider For Approval: Replacement Of The Airport WWTP Administration Building Storage Room Overhead Door In The Amount Of $16,800. (R. Pugh)

11.P. Consider For Approval: Purchase Of Replacement Parts For Airport WWTP Bar Screen In The Amount Of $23,352.04. (R. Pugh)

11.Q. Consider For Approval Entering Into An Agreement With Applied GRT For The Provision Of 3rd Party Consultant And Project Education Services For The Airport Pump Station Project. (Dudley Anderson)

11.R. Consider For Approval Change Order #5 To The Contract With Construction LTD, For The Fire Station #1 New Site Construction And Existing Site Demolition Project Increasing The Contract By $950,434.03 (9.88%) From The Amount Of $10,040,956.00 To The Amount Of $10,991,390.03 And Extending The Contract Term By 217 Days. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (D. Anderson)

11.S. Consider Approval Of Change Order #1 To The Contract With Preload, LLC, For The New 7.5 MG Ground Storage Tank At 59th Street Project Increasing The Contract By $125,044.32 From The Amount Of $5,374,800.00 To The Amount Of $5,499,844.32 (2.3% Increase To The Original Contract), And Extending The Contract Term By 110 Days. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (D. Anderson)

11.T. Consider Approval Of Change Order #02 With Lucas Construction Company, Inc., For The 27th Street Improvements From Avenue O To Seawall Boulevard (Phase II) Project (RFP #19-12) Increasing The Contract By $48,939.00 From The Amount Of $1,358,713.00 To The Amount Of $1,407,652.00 (A Cumulative Increase Of 3.71% From The Original Contract Sum). Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City (D. Anderson)

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11.U. Consider For Approval Of Change Order No. 3 To The Contract With LEM Construction Co., Inc., For The Airport Wastewater Treatment Plant Improvements Project, Increasing The Contract By $129,633.20 From The Amount Of $7,073,677.09 To A New Total Amount Of $7,203,310.29. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (D. Anderson)

11.V. Consider For Approval Change Order No. 4 To The Contract With Main Lane Industries, Ltd., For The 45th Street Improvements From Broadway To Seawall Boulevard Project, Increasing The Contract By $147,051.53 (1.63%) From The Amount Of $10,379,271.80 To A New Total Amount Of $10,526,323.33. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (D. Anderson)

11.W. Consider For Approval Change Order No. 3 To The Contract With Alamo Environmental Inc. Dba Alamo1, For The City Of Galveston Incinerator Demolition And Concrete Cap Construction Project, Decreasing The Contract By $81,541.01 From The Amount Of $4,404,163.08 To A New Total Amount Of $4,322,622.07 And Adding 15 Days To The Contract Time. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (D. Anderson)

11.X. Consider For Approval Change Order #5 To The Contract With J. W. Kelso Company, Inc., For The City Of Galveston Public Works Facility Project, Increasing The Contract By $263,426.00 (2.45%) From The Amount Of $10,930,716.20 To The Amount Of $11,194,142.20, And Extending The Contract Term By 91 Days. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (D. Anderson)

11.Y. Consider For Approval Modification Of The Final 2 Years Of The Annual Maintenance Contracts On Foxboro A2/PAC System And Equipment At Supply Division Water Pump Stations And Various Elevated Storage Tank Facilities From Sole Source Provider Schneider-Electric Systems USA Inc. The Cost Of The Annual Contracts Will Be $81,773.00 For 2020 And $84,635.00 For 2021. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (A. Grasso)

11.Z. Consider For Approval Awarding The Annual Contracts For The Purchase Of Pipes, Parts, And Fittings (Bid 20-002) To CPR Services & Supply, Inc. Dba MDN Enterprises, ACT Pipe & Supply, Accurate Utility Supply, Core & Main LP, Ferguson And Coburn Supply Co. Authorizing City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (A. Grasso)

11.AA. Consider For The Approval Of A Resolution Of The City Council Of The City Of Galveston Establishing Certain Special Events As Serving Public Purposes, Authorizing The City Manager To Execute The Standard Form Agreement From The Texas Department Of Transportation For Temporary Closer Of State Right Of Ways For Each Event Along With All Other Necessary Documents. (D. Smith)
**Resolution No. 20-005**

11.BB. Consider For The Approval Of The Change Order (#1) Totaling $3,578.56 To All Tech Fuel Systems For Additional Work Required For The System Upgrade To The Automated Fueling System Located At 2800 Santa Fe Place (Trolley Barn), Which Was Previously Awarded Under RFP 19-08A. The Original Approved Amount Was $45,907.36. The Total Project Cost With This Change Order Will Be $49,485.92. (7.8%). (D. Smith)

11.CC. Consider For The Approval Of The Repairs To The Ladder And Platform On Unit 1830, Which Is A 2002 E-One Fire Department Ladder Truck, To The Lowest Bidder That Is Able To Handle All Required Repairs, Siddons Martin, For A Total Of $22,238.13. Funding Source Is The Garage Outside Repairs Account And TML Insurance. (D. Smith)

11.DD. Consider For The Approval Allowing The Fleet Facility To Purchase The Listed Rolling Stock And Associated Equipment (Roller For Collections/Distribution Divisions) From R.B. Everett & CO. Through Buy Board For A Total Price Of $18,770 And Authorize The City Manager To Execute The Contract

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Upon Final Approval By The City Attorney. (D. Smith)

11.EE. Consider For The Approval Allowing The Fleet Facility To Purchase The Listed Rolling Stock And Associated Equipment (Bucket Truck For The Traffic Division) From Silsbee Ford Inc. Through Good Buy For A Total Price Of $138,173.50 And Authorize The City Manager To Execute The Contract Upon Final Approval By The City Attorney. (D. Smith)

11.FF. Consider For The Approval Allowing The Fleet Facility To Purchase The Listed Rolling Stock And Associated Equipment (Boring Machine W/Equipment For Sewer/Collections Divisions) From EKA Through Buy Board For A Total Price Of $159,803.77 And Authorize The City Manager To Execute The Contract Upon Final Approval By The City Attorney. (D. Smith)

11.GG. Consider For The Approval Allowing The Fleet Facility To Purchase The Listed Rolling Stock (PD Patrol Service Tahoe's) And Associated Equipment From Caldwell Country Through Buy Board For A Total Price Of $232,812 And Authorize The City Manager To Execute The Contract Upon Final Approval By The City Attorney. (D. Smitth)

11.HH. Consider For The Approval Allowing Purchases Of Small Trailers Utilizing The HGAC Buy Cooperative Purchasing Contract With Nationwide Trailers, And Authorize The City Manager To Execute The Contract Upon Final Approval By The City Attorney. Estimated Costs For Products Not To Exceed Council Approved Budgets. (D. Smith)

11.II. Consider For Approval The Purchase, Delivery And Placement Of Two (2) Modular Restroom Buildings, Wheelchair Ramp And Stairs From Mobile Modular (BuyBoard Contract #556-18) For Lee And Joe Jamail Park And Sandhill Crane Soccer Complex For The Amount Of $131,372.00. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (M. Rabago)

11.JJ. Consider For Approval The Bid From GT Roofing, Painting And Construction To Build A 2,800 Sq. Ft. Outdoor Deck At The Lasker Park Pool. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (M. Rabago)

11.KK. Consider For Approval An Agreement Between The City Of Galveston And Galveston Lassie League Softball Organization For The Usage Of Watson, Carter, And Godnich Ballfields; Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney (M. Rabago)

11.LL. Consider For Approval The Bid From Fun Abounds For Bid Reference Number 20-008 Menard Park - AU Inclusive Playground. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (M. Rabago)

11.MM. Consider For Approval The Bid From Fun Abounds For Bid Reference Number 20-009 Wright Cuney Park Playground. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (M. Rabago)

11.NN. Consider For Approval The Bid From Fun Abounds For Bid Reference Number 20-010 San Jacinto Park Playground. Authorizing The City Manager To Execute All Necessary Documents Upon Final Approval By The City Attorney. (M. Rabago)

11.OO. Consider For Approval A Contract For Election Services Between The City Of Galveston And Galveston County For The Purpose Of Holding A City Election On May 2, 2020 And A Possible Runoff Election On June 13, 2020. (J. Williams)

11.PP. Consider For Approval Minutes Of The November 14, 2019 Workshop And Regular Meeting, And The December 12, 2019 Workshop And Regular Meeting. (J. Williams)

11.QQ. Receive And File The Following Documents:

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12. ACTION ITEMS

12.A. Discuss And Consider Appointments To The Following City Boards, Commissions, And Committees:
**Motion was made by MPT Brown, second by CM Collins, to approve the following appointments: (1) Arts and Historic Preservation Advisory Board - Theresa Elliott, and (2) Landmark Commission - moving Stephanie Lang from Alternate 2 to Position 3, and appointing Jane Swanson as Alternate 2. Unanimously approved by those present.**

12.B. Discuss And Consider Appointments To Houston-Galveston Area Council:
**Motion was made by Mayor Yarbrough, second by CM Listowski, to approve the following appointments: (1) General Assembly and Board of Directors - reaffirming MPT Brown as primary and appointing CM Hardcastle as alternate, and (2) Transportation Policy Council - reaffirming MPT Brown as primary and appointing CM Collins as alternate. Unanimously approved by those present.**

13. ADJOURNMENT
**The meeting was adjourned at 2:05 p.m.**

Janelle Williams, City Secretary
Date Approved:

DRAFT

**DRAFT**
**MINUTES OF THE CITY COUNCIL OF THE CITY OF GALVESTON**
**SPECIAL MEETING - FEBRUARY 6, 2020**

2/6/2020 - Minutes

1. DECLARATION OF A QUORUM AND CALL MEETING TO ORDER
   **With a quorum present, the meeting was called to order at 3:00 p.m.**

2. ROLL CALL
   **Present: Mayor James Yarbrough, Mayor Pro Tem Dr. Craig Brown, Council Member Amy Bly, Council Member David Collins, Council Member Jason Hardcastle, and Council Member John Listowski. Council Member Dr. Jackie Cole arrived at 3:10 p.m.**

3. EXECUTIVE SESSION
   **The City Council convened into Executive Session at 3:03 p.m. and reconvened into Open Session at 3:49 p.m. No action was taken during Executive Session.**

   3.A. Pursuant To Texas Gov't Code 551.071- Consultation With Attorney, An Executive Session Will Be Conducted To Discuss And Receive Legal Advice Concerning Pending Litigation And/Or A Settlement Offer, Or On A Matter In Which The Duty Of The Attorney To The Governmental Body Under The Texas Disciplinary Rules Of Professional Conduct Of The State Bar Of Texas Clearly Conflicts With This Chapter, Related To The Following:

   3.A.1. Case No. 01-20-00042-CV, In The First Court Of Appeals For The First District In Houston Texas, Flores V. City Of Galveston Et Al.

4. ACTION ITEMS

   4.A. Consideration Of Request By The City Attorney Related To Case No. 01-20-00042-CV, In The First Court Of Appeals For The First District In Houston Texas, Flores V. City Of Galveston Et Al. Increasing The Authorized Amount Of Attorney Fees To Be Expended From The Present $50,000.00 To An Amount To Be Determined By The City Council. (Legal)
   **Motion was made by Mayor Yarbrough, second by CM Collins, to authorize an additional $40,000 in this effort and this case be reviewed and financial considerations and additional attorney fees, if needed, would be reviewed during the normal budget process. Unanimously approved.**

5. ADJOURNMENT
   **The meeting was adjourned at 3:50 p.m.**

Janelle Williams, City Secretary
Date Approved:

DRAFT

# GALVESTON PARK BOARD CIP 2019 - 2023
## DELLANERA RV PARK

| * | PROJECT NAME | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|---|
| | Pavilion Painting project & soffit repair | $ 17,713 | $ 17,713 | $ - | $ - | $ - | $ - | $ - |
| | Replace exterior ramp & stair | $ 28,590 | $ 28,590 | $ - | $ - | $ - | $ - | $ - |
| | Security cameras (replace with magnetic locks | $ 6,014 | $ 6,014 | $ - | $ - | $ - | $ - | $ - |
| | Pavilion upgrades (Ike) | $ 67,818 | $ 10,388 | $ 43,530 | $ - | $ - | $ - | $ 43,530 |
| | Beach Nourishment (Harvey) | $ - | $ - | $ 4,703,978 | $ - | $ - | $ - | $ 4,703,978 |
| | Offshore Breakwater R&D (Harvey) | $ 300,000 | $ 300,000 | $ 100,000 | $ - | $ - | $ - | $ 100,000 |
| | Ultimate camping amenities | $ - | $ - | $ 25,000 | $ - | $ - | $ - | $ 25,000 |
| | Playground repairs | $ - | $ - | $ 10,000 | $ - | $ - | $ - | $ 10,000 |
| | Pavilion interior renovation/Other | $ - | $ - | $ 64,361 | $ - | $ - | $ - | $ 64,361 |
| | 8 mile beach project R&D | $ - | $ - | $ 600,000 | $ - | $ - | $ - | $ 600,000 |
| | Entry upgrades / landscaping | $ - | $ - | $ 19,500 | $ - | $ - | $ - | $ 19,500 |
| | Storage shed | $ - | $ - | $ 6,000 | $ - | $ - | $ - | $ 6,000 |
| | Furniture for community room | $ - | $ - | $ 6,000 | $ - | $ - | $ - | $ 6,000 |
| | Parking / roadway drainage assessment | $ - | $ - | $ 10,000 | $ - | $ - | $ - | $ 10,000 |
| | Storm door installation | $ - | $ - | $ 4,500 | $ 4,500 | $ - | $ - | $ 9,000 |
| | Parking / roadway drainage repairs | $ - | $ - | $ - | $ 50,000 | $ - | $ - | $ 50,000 |
| | Lagoon boardwalk / deck planning | $ - | $ - | $ - | $ 20,000 | $ - | $ - | $ 20,000 |
| | Offshore Breakwater Construction (Harvey) | $ - | $ - | $ - | $ - | $ 4,703,978 | $ - | $ 4,703,978 |
| | Electrical panel work | $ - | $ - | $ - | $ - | $ 56,300 | $ - | $ 56,300 |
| | Commercial Washer (2) | $ - | $ - | $ - | $ - | $ 12,720 | $ - | $ 12,720 |
| | Pool planning | $ - | $ - | $ - | $ - | $ 3,000 | $ - | $ 3,000 |
| | Comfort Station | $ - | $ - | $ - | $ - | $ - | $ 200,000 | $ 200,000 |
| | | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | | | | | | | | |
| | **TOTALS** | **$ 420,134** | **$ 362,704** | **$ 5,592,869** | **$ 74,500** | **$ 4,775,998** | **$ 200,000** | **$ 10,643,367** |

| FUNDING SOURCES | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|
| OPERATIONAL | $ 64,597 | $ 57,867 | $ 145,361 | $ 74,500 | $ 72,020 | $ - | $ 291,881 |
| NOURISHED BEACH BUDGET | $ 75,000 | $ 75,000 | $ 220,000 | $ - | $ - | $ - | $ 220,000 |
| IDC | $ 75,000 | $ 75,000 | $ 237,000 | $ - | $ 117,000 | $ - | $ 354,000 |
| FEMA | $ 55,537 | $ 4,837 | $ 4,279,508 | $ - | $ 4,235,978 | $ - | $ 8,515,486 |
| RESTORE | $ - | $ - | $ - | $ - | $ - | $ 200,000 | $ 200,000 |
| CMP | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| CEPRA | $ - | $ - | $ 711,000 | $ - | $ 351,000 | $ - | $ 1,062,000 |
| USACE | $ 150,000 | $ 150,000 | $ - | $ - | $ - | $ - | $ - |
| INSURANCE | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| HOT | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | | | | | | | |
| **FUNDING SOURCES TOTAL** | **$ 420,134** | **$ 362,704** | **$ 5,592,869** | **$ 74,500** | **$ 4,775,998** | **$ 200,000** | **$ 10,643,367** |
| **PARK BOARD** | **33%** | **37%** | **7%** | **100%** | **2%** | **0%** | **5%** |
| **OTHERS** | **67%** | **63%** | **93%** | **0%** | **98%** | **100%** | **95%** |

| FUTURE VISIONING PROJECTS (determing funding source) | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|
| Lagoon boardwalk / deck | $ - | $ - | $ - | $ - | $ 150,000 | $ - | $ 150,000 |
| Pool construction | $ - | $ - | $ - | $ - | $ - | $ 150,000 | $ 150,000 |

**NOTES & LEGEND**

Prior encumbered is for one year prior

M & R

FEMA

MASTER PLANS (this park does not have one)

# GALVESTON PARK BOARD CIP 2019 - 2023
## R.A. APFFEL (EAST BEACH)

| * | PROJECT NAME | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|---|
| | Gravel work under pavilion | $ 3,404 | $ 3,404 | $ - | $ - | $ - | $ - | $ - |
| | Pavilion door replacement (rollup) | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | Broyhill container purchase | $ 16,003 | $ 16,003 | $ - | $ - | $ - | $ - | $ - |
| | Replace fence under pavilion | $ - | $ - | $ 20,000 | $ - | $ - | $ - | $ 20,000 |
| | Water fountain | $ - | $ - | $ 6,000 | $ - | $ - | $ - | $ 6,000 |
| | Lookout seating along the rail | $ - | $ - | $ 5,000 | $ - | $ - | $ - | $ 5,000 |
| | Security cameras | $ - | $ - | $ 8,300 | $ - | $ - | $ - | $ 8,300 |
| | Roof repairs | $ - | $ - | $ 24,211 | $ - | $ - | $ - | $ 24,211 |
| | Waterslide | $ - | $ - | $ 14,000 | $ - | $ - | $ - | $ 14,000 |
| | Boardwalk maintenance | $ - | $ - | $ - | $ 5,000 | $ 5,000 | $ 5,000 | $ 15,000 |
| | Sprinkler System, Full Retrofit | $ - | $ - | $ - | $ 10,000 | $ 10,000 | $ 41,000 | $ 61,000 |
| | Lighting improvements inside the pavilion | $ - | $ - | $ - | $ 10,000 | $ - | $ - | $ 10,000 |
| | Entry upgrades / landscaping | $ - | $ - | $ - | $ 15,000 | $ - | $ - | $ 15,000 |
| | Pool paint for bathroom floors | $ - | $ - | $ - | $ 5,000 | $ - | $ - | $ 5,000 |
| | Drainage project engineering | $ - | $ - | $ - | $ - | $ 71,957 | $ - | $ 71,957 |
| | Ceramic toilet fixture replacement | $ - | $ - | $ - | $ - | $ 7,000 | $ - | $ 7,000 |
| | Boardwalk extension to the beach | $ - | $ - | $ - | $ - | $ - | $ 50,000 | $ 50,000 |
| | Comfort Station (mobile bar) | $ - | $ - | $ - | $ - | $ - | $ 200,000 | $ 200,000 |
| | | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | **TOTALS** | **$ 19,407** | **$ 19,407** | **$ 77,511** | **$ 45,000** | **$ 93,957** | **$ 296,000** | **$ 512,468** |

| FUNDING SOURCES | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|
| OPERATIONAL | $ 19,407 | $ 19,407 | $ 53,300 | $ 45,000 | $ 50,783 | $ 96,000 | $ 245,083 |
| IDC | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| FEMA | $ - | $ - | $ 24,211 | $ - | $ - | $ - | $ 24,211 |
| RESTORE | $ - | $ - | $ - | $ - | $ - | $ 200,000 | $ 200,000 |
| CMP | $ - | $ - | $ - | $ - | $ 43,174 | $ - | $ 43,174 |
| CEPRA | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| INSURANCE | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| HOT | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| **FUNDING SOURCES TOTAL** | **$ 19,407** | **$ 19,407** | **$ 77,511** | **$ 45,000** | **$ 93,957** | **$ 296,000** | **$ 512,468** |
| **PARK BOARD** | **100%** | **100%** | **69%** | **100%** | **54%** | **32%** | **48%** |
| **OTHERS** | **0%** | **0%** | **31%** | **0%** | **46%** | **68%** | **52%** |

| FUTURE VISIONING PROJECTS (determing funding source) | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|
| Drainage project construction / CA | $ - | $ - | $ - | $ - | $ - | $ 5,119,350 | $ 5,119,350 |
| Facility upgrades for climate controlled space | $ - | $ - | $ - | $ - | $ - | $ 100,000 | $ 100,000 |

**NOTES & LEGEND**

Prior encumbered is for one year prior

Estimate, cost need to be re-reviewed

Contingent upon CMP, 40% local match, but it is a reimbursement grant

M & R

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MASTER PLANS

# GALVESTON PARK BOARD CIP 2019 - 2023
## STEWART BEACH

| * | PROJECT NAME | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|---|
| | Ticket booth replacement | $ 58,525 | $ 58,525 | $ - | $ - | $ - | $ - | $ - |
| | Broyhill container purchase | $ 16,003 | $ 16,003 | $ - | $ - | $ - | $ - | $ - |
| | Mini Split AC | $ 7,064 | $ 7,064 | $ - | $ - | $ - | $ - | $ - |
| | HVAC work Beach Patrol | $ 15,000 | $ 15,000 | $ - | $ - | $ - | $ - | $ - |
| | Drainage project engineering | $ 64,707 | $ 64,707 | $ - | $ - | $ - | $ - | $ - |
| | Masterplan, program & site update | $ 121,000 | $ 121,000 | $ - | $ - | $ - | $ - | $ - |
| | Mobile Amenities Design (Comfort Station) | $ 42,000 | $ 42,000 | $ - | $ - | $ - | $ - | $ - |
| | Construction cost estimate | $ 4,000 | $ 4,000 | $ - | $ - | $ - | $ - | $ - |
| | Project reimbursables | $ 9,000 | $ 9,000 | $ - | $ - | $ - | $ - | $ - |
| | Drainage project construction / CA | $ - | $ - | $ 500,000 | $ 1,039,128 | $ - | $ - | $ 1,539,128 |
| | Exterior concrete work/structural repairs | $ - | $ - | $ 65,000 | $ 70,000 | $ 75,000 | $ 80,000 | $ 290,000 |
| | Ticket booths (2) | $ - | $ - | $ 20,000 | $ - | $ - | $ - | $ 20,000 |
| | Mens Restroom Upgrade | $ - | $ - | $ 15,000 | $ - | $ - | $ - | $ 15,000 |
| | Entry upgrades / landscaping | $ - | $ - | $ 10,000 | $ - | $ - | $ - | $ 10,000 |
| | A/C system for admin office | $ - | $ - | $ 20,000 | $ - | $ - | $ - | $ 20,000 |
| | Community Room door replacement | $ - | $ - | $ 12,000 | $ - | $ - | $ - | $ 12,000 |
| | Community Room sound system | $ - | $ - | $ 10,000 | $ - | $ - | $ - | $ 10,000 |
| | Ceiling sound proofing community room | $ - | $ - | $ 12,000 | $ - | $ - | $ - | $ 12,000 |
| | Wheelchairs | $ - | $ - | $ 9,000 | $ - | $ - | $ - | $ 9,000 |
| | Gravel under pavilion for truck wash | $ - | $ - | $ 5,000 | $ - | $ - | $ - | $ 5,000 |
| | Waterslide | $ - | $ - | $ 14,000 | $ - | $ - | $ - | $ 14,000 |
| | Overhead Door, Steel roll up replace | $ - | $ - | $ - | $ 5,679 | $ - | $ - | $ 5,679 |
| | Mobile Amenities Construction (Comfort Station) | $ - | $ - | $ - | $ - | $ 600,000 | $ - | $ 600,000 |
| | Exterior door replacements (10) | $ - | $ - | $ - | $ - | $ 15,775 | $ - | $ 15,775 |
| | Distribution Panel 'H', 208Y, 120V, 225 amp replace | $ - | $ - | $ - | $ - | $ 7,951 | $ - | $ 7,951 |
| | Window unit replacement w different | $ - | $ - | $ - | $ - | $ - | $ 25,000 | $ 25,000 |
| | Condenser air cooled, 5 ton replace | $ - | $ - | $ - | $ - | $ - | $ 4,237 | $ 4,237 |
| | | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | | | | | | | | |
| | **TOTALS** | **$ 337,299** | **$ 337,299** | **$ 692,000** | **$ 1,114,807** | **$ 698,726** | **$ 109,237** | **$ 2,614,770** |

| FUNDING SOURCES | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|
| OPERATIONAL | $ 96,592 | $ 96,592 | $ 192,000 | $ 447,418 | $ 98,726 | $ 109,237 | $ 847,381 |
| IDC | $ - | $ - | $ - | $ 377,949 | $ - | $ - | $ 377,949 |
| FEMA | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| RESTORE | $ - | $ - | $ - | $ - | $ 600,000 | $ - | $ 600,000 |
| CMP | $ - | $ - | $ - | $ 289,440 | $ - | $ - | $ 289,440 |
| CEPRA | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| OIL SPILL / SPECIAL PROJECT | $ 240,707 | $ 240,707 | $ 500,000 | $ - | $ - | $ - | $ 500,000 |
| INSURANCE | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| HOT | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | | | | | | | |
| **FUNDING SOURCES TOTAL** | **$ 337,299** | **$ 337,299** | **$ 692,000** | **$ 1,114,807** | **$ 698,726** | **$ 109,237** | **$ 2,614,770** |
| **PARK BOARD** | **29%** | **29%** | **28%** | **40%** | **14%** | **100%** | **32%** |
| **OTHERS** | **71%** | **71%** | **72%** | **60%** | **86%** | **0%** | **68%** |

| FUTURE VISIONING PROJECTS (determing funding source) | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|
| | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | $ - | $ - | $ - | $ - | $ - | $ - | $ - |

**NOTES & LEGEND**

Prior encumbered is for one year prior

M & R

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MASTER PLANS

# GALVESTON PARK BOARD CIP 2019 - 2023
## SEAWOLF PARK

| * | PROJECT NAME | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|---|
| | Entry painting project | $ 16,982 | $ 16,982 | $ - | $ - | $ - | $ - | $ - |
| | Pier lights replacement | $ 14,220 | $ 14,220 | $ - | $ - | $ - | $ - | $ - |
| | Walkway lights, south side | $ 6,260 | $ 6,260 | $ - | $ - | $ - | $ - | $ - |
| | Covered picnic shelter installation | $ 3,001 | $ 3,001 | $ - | $ - | $ 10,000 | $ - | $ 10,000 |
| | Electrical repairs Ship & Sub | $ 8,000 | $ 8,000 | $ - | $ - | $ 10,000 | $ - | $ 10,000 |
| | USS Cavalla Painting (reseating) | $ 4,202 | $ 4,202 | $ 9,946 | $ - | $ - | $ - | $ 9,946 |
| | USS Stewart Moorings (righting) | $ 4,950 | $ 4,950 | $ 334,800 | $ - | $ - | $ - | $ 334,800 |
| | Site planning for parking / boat launch | $ - | $ - | $ 5,000 | $ - | $ - | $ - | $ 5,000 |
| | HVAC condenser heat pump | $ - | $ - | $ 5,240 | $ - | $ - | $ - | $ 5,240 |
| | Mobile restrooms | $ - | $ - | $ 55,000 | $ - | $ - | $ - | $ 55,000 |
| | WWPP 10% contribution | $ - | $ - | $ 65,722 | $ - | $ - | $ - | $ 65,722 |
| | WWPP Contingency | $ - | $ - | $ 16,431 | $ - | $ - | $ - | $ 16,431 |
| | WWPP Electrical | $ - | $ - | $ 10,000 | $ - | $ - | $ - | $ 10,000 |
| | Car counter | $ - | $ - | $ 5,000 | $ - | $ - | $ - | $ 5,000 |
| | Channel side apron work (site improvements) | $ - | $ - | $ 59,901 | $ - | $ - | $ - | $ 59,901 |
| | Pavilion demo | $ - | $ - | $ 444,822 | $ - | $ - | $ - | $ 444,822 |
| | Fishing pier extension | $ - | $ - | $ 232,690 | $ 676,539 | $ - | $ - | $ 909,229 |
| | Lighting south side | $ - | $ - | $ - | $ 15,000 | $ - | $ - | $ 15,000 |
| | Parking striping and resurfacing | $ - | $ - | $ - | $ 40,000 | $ - | $ - | $ 40,000 |
| | Fencing replacement near entry | $ - | $ - | $ - | $ 10,000 | $ - | $ - | $ 10,000 |
| | Parking expansion planning | $ - | $ - | $ - | $ - | $ 30,000 | $ - | $ 30,000 |
| | Boat launch planning | $ - | $ - | $ - | $ - | $ 80,000 | $ - | $ 80,000 |
| | Comfort Station | $ - | $ - | $ - | $ - | $ - | $ 200,000 | $ 200,000 |
| | | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | **TOTALS** | **$ 57,615** | **$ 57,615** | **$ 1,244,552** | **$ 741,539** | **$ 130,000** | **$ 200,000** | **$ 2,316,091** |

| FUNDING SOURCES | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|
| OPERATIONAL | $ 48,463 | $ 48,463 | $ 70,240 | $ 65,000 | $ 120,000 | $ - | $ 255,240 |
| IDC | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| FEMA | $ 9,152 | $ 9,152 | $ 1,174,312 | $ 676,539 | $ - | $ - | $ 1,850,851 |
| RESTORE | $ - | $ - | $ - | $ - | $ - | $ 200,000 | $ 200,000 |
| CMP | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| CEPRA | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| INSURANCE | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| HOT | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| **FUNDING SOURCES TOTAL** | **$ 57,615** | **$ 57,615** | **$ 1,244,552** | **$ 741,539** | **$ 120,000** | **$ 200,000** | **$ 2,306,091** |
| **PARK BOARD** | **84%** | **84%** | **6%** | **9%** | **100%** | **0%** | **11%** |
| **OTHERS** | **16%** | **16%** | **94%** | **91%** | **0%** | **100%** | **89%** |

| FUTURE VISIONING PROJECTS (determing funding source) | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|
| Parking expansion construction | $ - | $ - | $ - | $ - | $ 270,000 | $ - | $ 270,000 |
| Boat launch construction | $ - | $ - | $ - | $ - | $ 425,000 | $ - | $ 425,000 |

**NOTES & LEGEND**

Prior encumbered is for one year prior

M & R

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MASTER PLANS

# GALVESTON PARK BOARD CIP 2019 - 2023
## EAST END LAGOON

| * | PROJECT NAME | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|---|
| | Business Plan Development | $ 39,960 | $ 21,190 | $ - | $ - | $ - | $ - | $ - |
| | CMP 21 Trail/Interpretive Signage | $ 108,286 | $ 25,649 | $ - | $ - | $ - | $ - | $ - |
| | CMP 22 Parking/Lagoon remediation | $ 9,100 | $ 615 | $ 45,900 | $ - | $ - | $ - | $ 45,900 |
| | Channelside Fishing Amenity Planning | $ - | $ - | $ 5,000 | $ - | $ - | $ - | $ 5,000 |
| | RESTORE Phase 1A - A/E Pavilion/Parking | $ - | $ - | $ 18,000 | $ - | $ - | $ - | $ 18,000 |
| | RESTORE Phase 1A - A/E Landcaping/Trails | $ - | $ - | $ 25,000 | $ - | $ - | $ - | $ 25,000 |
| | RESTORE Phase 1A - Interpretive Planning | $ - | $ - | $ 54,400 | $ 81,600 | $ - | $ - | $ 136,000 |
| | RESTORE Phase 1A - Construction | $ - | $ - | $ - | $ 631,410 | $ 420,940 | $ - | $ 1,052,350 |
| | RESTORE Phase 1A - 1 yr M&R/Supplies | $ - | $ - | $ - | $ - | $ - | $ 118,270 | $ 118,270 |
| | **Business Plan Items** | | | | | | | |
| | Channelside Fishing Amenity (financed #) | $ - | $ - | $ - | $ 36,000 | $ 36,000 | $ 36,000 | $ 108,000 |
| | Signage | $ - | $ - | $ - | $ 5,000 | $ 5,000 | $ 7,500 | $ 17,500 |
| | Restroom Amenity (rental) | $ - | $ - | $ - | $ 18,250 | $ 18,250 | $ 18,250 | $ 54,750 |
| | Equipment (gates/bollards) | $ - | $ 5,000 | $ - | $ 10,000 | $ 10,000 | $ 10,000 | $ 30,000 |
| | Fishing related expenses | $ - | $ - | $ - | $ 5,000 | $ 5,000 | $ 10,000 | $ 20,000 |
| | | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | | | | | | | | |
| | **TOTALS** | **$ 157,346** | **$ 52,454** | **$ 148,300** | **$ 787,260** | **$ 495,190** | **$ 200,020** | **$ 1,630,770** |

| | FUNDING SOURCES | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|---|
| | OPERATIONAL | $ 66,150 | $ 26,190 | $ 5,000 | $ 74,250 | $ 74,250 | $ 81,750 | $ 235,250 |
| | IDC | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | FEMA | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | RESTORE | $ - | $ - | $ 97,400 | $ 713,010 | $ 420,940 | $ 118,270 | $ 1,349,620 |
| | CMP | $ 143,650 | $ 26,264 | $ 45,900 | $ - | $ - | $ - | $ 45,900 |
| | CEPRA | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | INSURANCE | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | HOT | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | | | | | | | | |
| | **FUNDING SOURCES TOTAL** | **$ 209,800** | **$ 52,454** | **$ 148,300** | **$ 787,260** | **$ 495,190** | **$ 200,020** | **$ 1,630,770** |
| | **PARK BOARD** | **32%** | **50%** | **3%** | **9%** | **15%** | **41%** | **14%** |
| | **OTHERS** | **68%** | **50%** | **97%** | **91%** | **85%** | **59%** | **86%** |

| | FUTURE VISIONING PROJECTS (determing funding source) | PROJECT COSTS TO DATE | PRIOR YEAR ENCUMBERED | FY 2019-2020 | FY 2020-2021 | FY 2021-2022 | FY 2022-2023 | TOTAL FY 2019-2023 |
|---|---|---|---|---|---|---|---|---|
| | | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| | | $ - | $ - | $ - | $ - | $ - | $ - | $ - |

**NOTES**

Prior encumbered is for one year prior

M & R

FEMA

MASTER PLANS

GALVESTON
ISLAND
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**2019-2023 Capital Investment Plan for City Managed Parks**
**Park Board of Trustees**

Transmittal Letter

Attached please find the 2019-2023 Five Year Fiscal Capital Improvement Plan for the Park Board managed City parks. The plan is being submitted to City Council for approval with the intention of establishing transparency in planning, investment and project execution of Park Board managed assets.

Each project is drawn from a series of institutional documents, including City of Galveston Parks, Recreation, and Open Space Master Plan, Park Board East End Parks Master Plan, EEL Business Plan, FEMA Project Worksheets, Preventative Maintenance and Replacement plans or specific project mandates associated with solicited funding which guide park amenity development.

Funding for these projects is comprised of operational funds generated by the Parks each year, grant funding, oil spill recovery funds and FEMA recovery funds. While funds for several projects have been secured from outside sources (RESTORE, CMP, CEPRA) others are in the process of being solicited.

**Conclusion**

The Park Board of Trustees requests that City Council approve the herein contained Five Year Capital Investment Plan, with the full understanding that each year the Park Board will solicit and obtain City Council support of detailed, annual CIP which will contain final allocated funding and costs.

Sincerely,

Spencer Priest, Chair
Galveston Island Park Board of Trustees

Kelly de Schaun, Executive Director
Galveston Island Park Board of Trustees