



City of Galveston

CAPITAL PROJECTS STAFF REPORT

16 January 2018

To: Brian Maxwell, City Manager
Hon. Mayor and City Council Members

From: Ross E. Blacketter, P.E., Director of Capital Projects

RE: Consider for approval Change Order #3 from Triple B Services, LLC, for the Stewart Road/Ave S (61st to 53rd Street) project, in the amount of \$97,964.32 increasing the contract amount from \$2,743,126.25 to \$2,841,090.57. The funding source will be the CDBG Disaster Recovery Non-Housing Round 2.2 program. Authorizing the City Manager to execute all necessary documents upon final approval by the City Attorney.

I. Background

- A. Many of the City's Streets were damaged during Hurricane Ike in 2008.
- B. The U.S. Department of Housing and Urban Development approved the State's amended action plan for \$1.7 billion in second round disaster recovery funding associated with Hurricane Ike and Dolly.
- C. The amended state plan allocates \$1.032 billion to the Houston-Galveston Area Council region.
- D. The General Land Office approved Binkley and Barfield to perform design and construction phase services for the Stewart Road/Ave S (61st to 53rd Street) project.
- E. Triple B Services was awarded the contract by Council on January 26, 2017 in the amount of \$2,689,536.12.
- F. The contract was subsequently increased by \$48,600.00 to the amount of \$2,738,136.12 in Change Order #1 on 25 May 2017, and increased by \$4,990.13 to a new amount of \$2,743,126.25 in Change Order #2 on 10 August 2017.

II. Current Situation

- A. On 02 November 2017, Triple B Services discovered an unforeseen condition of an unknown fuel storage tank under this project near to 61st Street, which subsequently resulted in the removal of six fuel storage tanks.
- B. Triple B Services, LLC has requested Change Order #3 for the following:
 - 1. Remobilization to the work site due to delays involved in removing the tanks.
 - 2. Refilling and regrading the areas excavated for the removal of the tanks.
 - 3. Boring to reconnect sanitary sewer service lines.
 - 4. Installation of an 8 inch Inserta-Valve to isolate the existing waterline and allow the connection of the new water main.





City of Galveston

CAPITAL PROJECTS STAFF REPORT

- C. These items combine for a net increase of \$97,964.32 to the contract amount.
- D. Binkley & Barfield, the design engineer, has reviewed and recommends approval of this change order.

III. Issues

These items are necessary for the completion of this project.

V. Alternatives in order of priority

- A. Approve Change Order #3 from Triple B Services, LLP, increasing the amount by \$97,964.32 for the Stewart Road/Ave S (61st to 53rd Street) project.
- B. Do not approve the request.

VI. Recommendation

Approve Change Order #3 from Triple B Services, LLP, increasing the contract amount by \$97,964.32 for the Stewart Road/Ave S (61st to 53rd Street) project for a new contract total of \$2,841,090.57.

VII. Fiscal Impact Report

Requested by:	Ross E. Blackketter, P.E. Director of Capital Projects
Funding Source:	CDBG DR Non-Housing Round 2.2
Construction Cost	\$ 2,841,090.57 (increase of \$97,964.32)
Construction Administration	\$ 172,718.00
Total Cost of Implementation	\$ 3,013,808.57

Respectfully Submitted,

Ross E. Blackketter, P.E.
Director of Capital Projects





January 16, 2018

Mr. Ross E. Blackketter, P.E.
Director of Capital Projects
City of Galveston
823 Rosenberg, Room 205
Galveston, Texas 77553

Re: **Letter of Recommendation for Change Order No. 3
Stewart Road/ Ave S Reconstruction (61st to 53rd Street)**

Dear Mr. Blackketter:

Binkley & Barfield, Inc. has reviewed the change order proposal and recommends approval of the construction contract changes. We provide the following explanations for the proposed changes to the contract scope and associated cost.

Regarding this Change Order time and cost, the requested cost is a net increase of \$97,964.32. These costs include reconnecting the sanitary sewer services to the three-existing business on the north side of Stewart Road between Station 5+88 to Station 10+00 (\$64,240.03); re-mobilizing to the site and filling in the fuel tank areas, including hauling 20 loads of dirt, and regrading and compacting the right-of-way that was disturbed during the excavation of the tanks (\$23,373.29); and the installation of an 8" Inserta-Valve to isolate the existing waterline (\$10,351.00).

We appreciate the opportunity to be of service. If you have any questions or require additional information, please call me at (713) 869-3433.

Sincerely,

BINKLEY & BARFIELD, INC.
Consulting Engineers
Texas Registration Number F-257

A handwritten signature in black ink that reads 'Chris Campbell'.

Chris Campbell, P.E.
Managing Director
Public Infrastructure

cc: Todd Calvin, P.E.

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Texas General Land Office Disaster Recovery

Construction Contract Change Order Request Form

Engineer: Chris Campbell, P.E. Binkley & Barfield, Inc. 1710 Seamist Drive Houston, TX 77008 Phone No.: (713) 869 - 3433	Owner: City of Galveston 823 Rosenberg Galveston, TX 77550 Phone No.: (409) 797 - 3630	Contractor: Triple B Services, LLP 820 Old Atascocita Road Huffman, TX 77336 Phone No.: (281) 324 - 3264 Agreement Date: 02/15/2017
Date: 01/15/2018 Project Code No.: P21545-4 Bid Package No.: 228105-1_BID2	Contract For: Stewart Road/ Ave S Reconstruction (61 st to 53 rd St)	GLO Contract No.: 15-081-000-8748 Change Order No.: 3

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Description of Changes: Quantities, Units, Unit Prices, Change in Completion Scheduled, Etc.	Decrease in Contract Price	Increase in Contract Price
10	Furnish and Install Sodding, Complete-in-Place, In Accordance with the Plans and Specifications Unit: SY, Unit Price: \$4.00, Quantity: 40 SY Change in Completion Schedule: 0 days	-	\$160.00
16	Remove and Dispose of Concrete Curb or Curb and Gutter, Complete-in-Place, In Accordance with the Plans and Specifications Unit: LF Unit Price: \$1.80, Quantity: 60 LF Change in Completion Schedule: 0 days	-	\$108.00
23	Removal of Concrete Sidewalks, Complete-in-Place, In Accordance with the Plans and Specifications Unit: SY Unit Price: \$16.00, Quantity: 33.33 SY Change in Completion Schedule: 0 days	-	\$533.28

Item No.	Description of Changes: Quantities, Units, Unit Prices, Change in Completion Scheduled, Etc.	Decrease in Contract Price	Increase in Contract Price
24	Furnish and Install 4 1/2" Reinforced Concrete Sidewalks, Complete-in-Place, In Accordance with the Plans and Specifications Unit: SY Unit Price: \$6.75, Quantity: 300 SY Change in Completion Schedule: 0 days	-	\$2,025.00
25	Furnish and Install 6" Reinforced Concrete Curb, Complete-in-Place, In Accordance with the Plans and Specifications Unit: LF Unit Price: \$3.50, Quantity: 60 LF Change in Completion Schedule: 0 days	-	\$210.00
65	Remove and Dispose of 6" Existing Sanitary Sewer, All Depths, Complete-in-Place, In Accordance with the Plans and Specifications Unit: LF Unit Price: \$13.25, Quantity: 435 LF Change in Completion Schedule: 0 days		\$5,763.75
78	Sanitary Sewer Reconnection, Complete-in-Place, in Accordance with the Plans and Specifications Unit: EA Unit Price: \$8,050.00, Quantity: 3 EA Change in Completion Schedule: 0 days		\$24,150.00
79	Sanitary Sewer Reconnection, Complete-in-Place, in Accordance with the Plans and Specifications Unit: LF Unit Price: \$142.00, Quantity: 195 LF Change in Completion Schedule: 0 days		\$27,690.00
155	Auger Sanitary Sewer Line Complete-in-Place, Unit: LF, Unit Price: \$37.50 Quantity: 96 Change in Completion Schedule: 0 days	-	\$3,600.00
156	Installation of 8-inch Inserta-Valve to Isolate Existing Water Line, Complete-in-Place Unit: LS, Unit Price: \$10,351.00, Quantity: 1 Change in Completion Schedule: 0 days	-	\$10,351.00
157	Re-Mobilization and Filling Fuel Tank Areas, Complete-in-Place Unit: LS, Unit Price: \$22,373.29, Quantity: 1 Change in Completion Schedule: 7 days	-	\$23,373.29

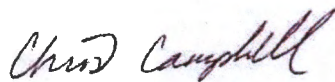
<u>Change in Contract Price</u>	<u>Change in Contract Time (Calendar Days)</u>
Original Contract Price: \$ 2,689,536.12	Original Contract Time: 360 days
Previous Change Order(s): No. 1 to No. 2 \$53,590.13	Net Change From Previous Change Orders: 47 days
Contract Price Prior to this Change Order: \$2,743,126.25	Contract Time Prior to this Change Order: 407 days
Net Increase/Decrease of this Change Order: \$97,964.32	Net Increase/Decrease of this Change Order: 00 days
Contract Price With all Approved Change Orders: \$ 2,841,090.57	Contract Time With all Change Orders: 407 days
Cumulative Percent Change in Contract Price (+/-): + 5.63%	Grantee Contract End Date: 12/31/18
Construction Contract Start Date: 03/20/17	Construction Contract End Date: 05/01/18

Reimbursements of costs included in this change order are subject to review by the GLO-DR program.

*** This document may be executed prior to submission for GLO-DR program review, but all parties involved will be held responsible if the change order or the amendment warranted as a result of this change order is not in compliance with CDBG or HUD requirements.**

RECOMMENDED:

By:



BINKLEY & BARFIELD

Date: 1/16/2018

APPROVED:

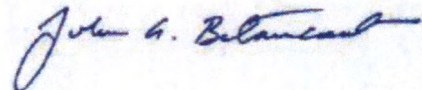
By:

CITY OF GALVESTON

Date: _____

ACCEPTED:

By:



TRIPLE B SERVICES

Date: 1/16/2018

JUSTIFICATION FOR CHANGE

The contractor may need to locate the existing 8" waterline prior to making the connection to the 6'x6' RCB in order to avoid any conflicts. This connection will require the removal of the existing manhole, temporary plugs, installation of a pre-cast concrete manhole and pumping system. Landscaping will also need to be removed in order to avoid being in conflict with the proposed pavement.

1. Will this Change Order increase or decrease

the number of beneficiaries? Increase Decrease No Change

If there is a change, how many beneficiaries will be affected? Total ____ L/M ____

2. Effect of this change on scope of work: Increase Decrease No Change

3. Effect on operation and maintenance costs: Increase Decrease No Change

4. Are all prices in the change order dependent upon unit prices

found in the original bid? Yes No

If "No", explain: The contractor may need to locate the existing 8" waterline prior to making the connection to the 6'x6' RCB in order to avoid any conflicts. This connection will require the removal of the existing manhole, temporary plugs, installation of a pre-cast concrete manhole and pumping system. Landscaping will also need to be removed in order to avoid being in conflict with the proposed pavement.

5. Has this change created new circumstances or environmental

conditions which may affect the project's impact, such as
concealed or unexpected conditions discovered during actual
construction?

Yes No

If "Yes", is an Environmental Re-assessment required?

6. Is the Texas Commission on Environmental Quality (TCEQ)

clearance still valid? (if applicable) Yes No

7. Is the TCEQ permit approval still valid? (sewer projects only) Yes No

8. Are the handicapped access requirements/approval

still valid? (if applicable) Yes No

9. Are other Disaster Recovery contractual special condition clearance

still valid? Yes No

(If no, specify):

NOTE:

- * Generally, a cumulative change in the contract price in excess of 25% cannot be reviewed (18% **decrease** for counties).