



# City of Galveston

## FLEET FACILITIES STAFF REPORT

January 16, 2018

Brian Maxwell, City Manager  
Honorable Mayor and City Council Members

**Subject:** Consider for the approval of the deductive change order of \$5,425 for Main Lane Industries for Island Transits revitalization of the trolley tracks construction project which is now complete. The original approved amount was \$1,982,033. Funding source: FTA grant, Capital Reserve, HOT and FEMA accounts, Bid: 16-017.

### I. Background

- A. In May of 2017, a change order was approved by the City Council with Main Lane Industries.
- B. Part of that change order included an increase of \$25,000 to correct a bent switch point at 25<sup>th</sup> and Mechanic Street.
- C. A less expensive procedure was utilized which corrected the bend. The procedure cost was \$19,575, which was a decrease of \$5,425.
- D. The Goodman Corporation is providing the construction management, and has supplied the requesting documents which are attached.
- E. The contractor, engineers, consultants, and city staff have independently examined the project needs, changes, and cost estimates and agree that the items, quantities, and costs included in this change order are needed, fair and cost effective.
- F. This project has been completed, and this change order is required for the final close out.

### II. Current Situation

The City Council will have to consider approving the deductive change order of \$5,425 for Main Lane Industries for Island Transits revitalization of the trolley tracks construction project





# City of Galveston

## FLEET FACILITIES STAFF REPORT

which is now complete. The original approved amount was \$1,982,033. Funding source: FTA grant, Capital Reserve, HOT and FEMA accounts, Bid: 16-017.

### III. Alternatives in order of priority

#### A. Approve the change order.

1. Cost - Credit of \$5,425
2. Timing - as soon as possible.
3. Departmental Improvements - The project funding will be in line with actual costs.

#### B. Do not approve the change order.

1. Cost - No additional cost at this time.
2. Timing - N/A
3. Departmental Improvements - The project funding will not be in line with actual costs.

### IV. Recommendation

Concur in Alternative A; approve the deductive change order of \$5,425 for Main Lane Industries for Island Transits revitalization of the trolley tracks construction project which is now complete. The original approved amount was \$1,982,033. Funding source: FTA grant, Capital Reserve, HOT and FEMA accounts, Bid: 16-017.

### V. Environmental Impact

All work is being performed under EPA and TCEQ standards.





# City of Galveston

## FLEET FACILITIES STAFF REPORT

### VI. Fiscal Impact Report

Requested by	David Smith Executive Director	
Funding Source	FTA grant, Capital Reserve, HOT and FEMA accounts	
Deductive Change Order	\$5,425	
Savings Estimation	Will provide a credit to the project.	
Breakdown	Original PO	\$1,982,033.00
	May Change Order	-\$47,940.30
	This Change Order	-\$5,425.00
	Closing Balance	\$1,928,667.70

Respectfully Submitted,

David Smith  
Executive Director





## MEMORANDUM

**TO:** David Smith  
**FROM:** John Carrara  
**DATE:** January 16, 2018  
**SUBJECT:** Rail Trolley Track Final Change Order Recommendation. (CO#2)

Last year a change order was approved for this contract with Main Lane Industries. Among other provisions, an item was added to straighten the bent switch point at 25<sup>th</sup> and Mechanic Street. The amount added was \$25,000 based on estimates provided by the contractor and independently verified by TGC and HDR. When the straightening work was done, an approved alternative approach to the straightening was used. This approach was successful and turned out to be less costly than the original estimate. Therefore, Main Lane's final pay application (#7 attached) indicated an expenditure for Change Order 1c of only \$19,575).

As a result, there remains a balance on the contract of \$5,425.00. In order to close out the contract, I recommend approval of a Main Lane contract deductive change order in this amount to bring the balance to zero. The newly revised total contract amount will be \$1,928,667.70 on purchase order P1602538.

cc: Trina Jankowski



---

City of Galveston  
Construction Division  
823 Rosenberg  
Galveston, TX 77550

October 16, 2017

Attention: Trina Jankowski

Re: Main Lane Industries Pay Estimate 07, October 2017  
Project Galveston Trolley Track Rehabilitation  
City of Galveston Job No. 16-08  
HDR Project No. 274189

Dear Ms. Jankowski,

Please find the enclosed pay estimate for the above referenced project.

Please let me know if any additional information or explanation is needed in order to process this request.

Best Regards,

*B Mitchell*

Billy Mitchell, PE  
Director  
Main Lane Industries

**City of Galveston**  
**Galveston Trolley Track Rehabilitation**  
**City of Galveston Job No. 16-08**  
**HDR Project No. 274189**  
**Purchase Order Number:**

**ESTIMATE NUMBER** 07  
**ESTIMATE PERIOD** 1-Oct-17 TO 31-Oct-17

Item No.	Description	Contractor's Schedule of Values				Previous Qty.to Date	Monthly Quantity	Amount	Qty.to Date	Work Completed	
		Unit	Quan	Unit Price	Amount					% Complete	Amount
1	Mobilization	LS	1	380,000.00	380,000.00	1.0	0.0	\$0.00	1.0	100%	\$380,000.00
2	Bid Bond	LS	1	25,000.00	25,000.00	1.0	0.0	\$0.00	1.0	100%	\$25,000.00
3	Remove 2" Min Thickness of Asphalt Pavement	SY	1832	6.00	10,992.00	1832.0	0.0	\$0.00	1832.0	100%	\$10,992.00
4	Install 2" Min Thickness HMAc Ty D Asphalt Overlay	SY	1832	20.00	36,640.00	1832.0	0.0	\$0.00	1832.0	100%	\$36,640.00
5	Refl Pavement Marking Ty 1 (White) 4" (Brk) (100 mil)	LF	2897	0.90	2,607.30	2897.0	0.0	\$0.00	2897.0	100%	\$2,607.30
6	Refl Pavement Marking Ty 1 (White) 12" (Sld) (100 mil)	LF	565	2.00	1,130.00	565.0	0.0	\$0.00	565.0	100%	\$1,130.00
7	Refl Pavement Marking Ty 1 (White) 24" (Sld) (100 mil)	LF	134.9	6.00	809.40	134.9	0.0	\$0.00	134.9	100%	\$809.40
8	Refl Pavement Marking Ty 1 (Yellow) 4" (Sld) (100 mil)	LF	1422	0.50	711.00	1422.0	0.0	\$0.00	1422.0	100%	\$711.00
9	Traffic Control	MO	4	25,000.00	100,000.00	4.0	0.0	\$0.00	4.0	100%	\$100,000.00
10	Reset Track Guage Curve 3	EA	1	75,000.00	75,000.00	1.0	0.0	\$0.00	1.0	100%	\$75,000.00
11	Reset Track Guage Curve 4	EA	1	75,000.00	75,000.00	1.0	0.0	\$0.00	1.0	100%	\$75,000.00
12	Reset Track Guage Curve 8	EA	1	75,000.00	75,000.00	1.0	0.0	\$0.00	1.0	100%	\$75,000.00
13	Reset Track Guage Curve 9	EA	1	75,000.00	75,000.00	1.0	0.0	\$0.00	1.0	100%	\$75,000.00
14	Repair Turnout H w/ Brick Pavers	EA	1	130,000.00	130,000.00	1.0	0.0	\$0.00	1.0	100%	\$130,000.00
15	Repair Turnout I w/ Brick Pavers	EA	1	130,000.00	130,000.00	1.0	0.0	\$0.00	1.0	100%	\$130,000.00
16	Repair Turnout A	EA	1	120,000.00	120,000.00	1.0	0.0	\$0.00	1.0	100%	\$120,000.00
17	Repair Turnout B	EA	1	120,000.00	120,000.00	1.0	0.0	\$0.00	1.0	100%	\$120,000.00
18	Repair Turnout C	EA	1	120,000.00	120,000.00	1.0	0.0	\$0.00	1.0	100%	\$120,000.00
19	Repair Turnout D	EA	1	120,000.00	120,000.00	1.0	0.0	\$0.00	1.0	100%	\$120,000.00
20	Repair Turnout E	EA	1	120,000.00	120,000.00	1.0	0.0	\$0.00	1.0	100%	\$120,000.00
21	Non-Power Swtich Machine Repair Turnout A	EA	1	34,000.00	34,000.00	1.0	0.0	\$0.00	1.0	100%	\$34,000.00
22	Non-Power Swtich Machine Repair Turnout B	EA	1	34,000.00	34,000.00	1.0	0.0	\$0.00	1.0	100%	\$34,000.00
23	Non-Power Swtich Machine Repair Turnout C w/ New Spring	EA	1	35,000.00	35,000.00	1.0	0.0	\$0.00	1.0	100%	\$35,000.00
24	Non-Power Swtich Machine Repair Turnout E w/ New Spring	EA	1	35,000.00	35,000.00	1.0	0.0	\$0.00	1.0	100%	\$35,000.00
25	Clean ad Lubricate Swtiches Turnout F	EA	1	8,000.00	8,000.00	1.0	0.0	\$0.00	1.0	100%	\$8,000.00
26	Clean ad Lubricate Swtiches Turnout G	EA	1	8,000.00	8,000.00	1.0	0.0	\$0.00	1.0	100%	\$8,000.00
27	Clean ad Lubricate Swtiches Turnout J	EA	1	8,000.00	8,000.00	1.0	0.0	\$0.00	1.0	100%	\$8,000.00
28	Clean ad Lubricate Swtiches Turnout K	EA	1	8,000.00	8,000.00	1.0	0.0	\$0.00	1.0	100%	\$8,000.00
28	Clean ad Lubricate Swtiches Turnout L	EA	1	8,000.00	8,000.00	1.0	0.0	\$0.00	1.0	100%	\$8,000.00
CO 1a	Summary of Changes Trolley Track Rehabilitation	EA	1	-7,797.00	-7,797.00	1.0	0.0	\$0.00	1.0	100%	-\$7,797.00
CO 1b	Rebuild Spring Switch at Turnout K	EA	1	21,000.00	21,000.00	0.0	1.0	\$21,000.00	1.0	100%	\$21,000.00
CO 1c	Attempt to Straighten Switch Point C	EA	1	25,000.00	25,000.00	0.0	0.783	\$19,575.00	0.783	78.3%	\$19,575.00
CURRENT CONTRACT AMOUNT					\$1,934,092.70			\$40,575.00			
GROSS AMOUNT ON ITEMS INSTALLED DUE											\$1,928,667.70
LESS 0% RETAINAGE											\$0.00
AMOUNT DUE TO DATE											\$1,928,667.70
LESS PREVIOUS PAYMENTS											\$1,888,092.70
MATERIAL ON HAND											\$0.00
AMOUNT DUE THIS APPLICATION											\$40,575.00