

**CAMINO REAL REGIONAL MOBILITY AUTHORITY
BOARD RESOLUTION**

WHEREAS, the Camino Real Regional Mobility Authority (CRRMA) entered into a Construction Agreement dated October 15, 2015 (Agreement) with Paso del Norte Trackworks (Contractor) for the construction of the infrastructure component of the El Paso Streetcar Project being developed by the CRRMA;

WHEREAS, a change order, pursuant to the terms and conditions of the Contract, is necessary to resolve issues related to the Maintenance and Storage Facility fire suppression system and with rail troughs on the Santa Fe bridge; and

WHEREAS, the parties therefore desire to execute a change order to memorialize the responsibilities of each party related to the additional work contemplated herein.

NOW, THEREFORE, BE IT RESOLVED BY THE CAMINO REAL REGIONAL MOBILITY AUTHORITY:

THAT the Executive Director is hereby authorized to execute Change Order No. 12 with Paso del Norte Trackworks, including any additional documents or materials as may be necessary, for the El Paso Streetcar Project.

PASSED AND APPROVED THIS 12TH DAY OF APRIL, 2017.

**CAMINO REAL REGIONAL
MOBILITY AUTHORITY**

Susan A. Melendez, Chair

ATTEST:

Joe R. Fernandez, Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles
Executive Director

CAMINO REAL REGIONAL MOBILITY AUTHORITY

El Paso Streetcar Infrastructure Project

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 0012.00

1. CONTRACTOR: Granite Construction
2. Change Order Work Limits: Sta: MSF and Kansas and Santa Fe Streets
3. Type of Change: (Major/Minor) Minor
4. Describe the change and the reason for the change order. When necessary, include exceptions to this agreement.

Due to existing field conditions over the UP bridges on Kansas and Santa Fe, the rail profile at these location had to be revised. An alternative product was needed and incurred an additional material cost.	\$13,657.24
Due to RFI 310, it directed PDNT to remove the designed fire suppression system and replace it with a vortex fire suppression system in the electrical room in the MSF. This is because the wet sprinkler system could not be used in the electrical room.	\$25,993.27
Total cost of change order	\$39,650. 51

Additional time and cost may be requested once the full schedule impact is realized. Engineer has reviewed the pricing for this change order is fair and reasonable.

5. New or revised plan sheet(s) are attached and numbered: N/A

Each signatory hereby warrants that each has the authority to execute this Change Order

By signing this change order, the contractor agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change. Further, the contractor agrees that this agreement is made in accordance with Article 3.4 of the Contract General Conditions. Exceptions should be noted in the response for #4 and #5 above.	The following information must be provided Time Ext. #: <u>N/A</u> Days added on this C.O.: <u>N/A</u> Amt. added by this change order: <u>\$ 39,650.51</u>
	For CRRMA use only: Days participating: _____ Amount participating: _____ Signature _____ Date _____ <u>Raymond Telles, Executive Director</u> Name/Title
Granite Construction Date <u>4/7/17</u> By <u>[Signature]</u> Typed/Printed Name _____ <u>Anthony Alfonso</u> Project Manager _____	

RECOMMENDED FOR EXECUTION:

6 SA Matt RE 4/6/17
Name/Title Date
APPROVAL REQUEST APPROVAL

Sto P. Reed 4/6/17
Name/Title Date
APPROVAL REQUEST APPROVAL

Name/Title Date
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Name/Title Date
APPROVAL REQUEST APPROVAL

Name/Title Date
APPROVAL REQUEST APPROVAL

Engineer's Seal:

April 5, 2017

Camino Real Regional Mobility Authority
300 N. Campbell, 2nd Floor
El Paso, TX 79901



Attn: Gilbert Gardner PE, ASQ CMQ/OE
Construction Manager

RE: El Paso Streetcar Infrastructure Project

Subject: Change Proposal 38 MSF Vortex Fire Suppression System

Paso Del Norte Trackworks (PDNT) is submitting pricing for the installation of a vortex fire suppression system in the electrical room on the Maintenance and Storage Facility building (MSF). RFI 310 directed PDNT to remove the designed fire suppression system and replace it with a vortex system.

Pricing for the above scope of work is as follows and only includes the quantities/scope specifically identified below:

Item	Description	QTY	UOM	Unit Price	Total
10	Vortex	1	LS	\$ 25,993.27	\$ 25,993.27
				Total	\$ 25,993.27

Inclusions/Exclusions:

- 1) The above scope of work may impact the baseline project schedule. By accepting this quote, the Camino Real Regional Mobility Authority acknowledges that there could be an impact and agrees that a contract time extension and/or additional overhead may need to be negotiated at a later date.
- 2) Price includes Bonds, Builders Risk, and Franchise Tax.

If you have any questions regarding this submittal please feel free contact me at (520) 260-7779.

Sincerely,

Anthony Alfonso
Project Manager
Paso Del Norte Trackworks



909 Texas Street
El Paso, TX 79901

CHANGE PROPOSAL COST SUMMARY SHEET
Camino Real Regional Mobility Authority
El Paso Streetcar Infrastructure Project
CHANGE PROPOSAL NO. 38
MSF Vortex
April 5, 2017

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 24,439.80
1) Labor Cost		\$ -	
2) Subcontractor Cost		\$ 24,439.80	
3) Equipment		\$ -	
4) Cost of Materials and Supplies		\$ -	
B. Indirect Cost (a+b)			\$ 18.20
a) General Conditions		\$ -	
b) Builder's Risk Insurance		\$ 18.20	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 2.73
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ 1,221.99
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 11.63
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.150%		\$ 298.92
COST OF WORK (A+B+C+D+Bonds)			\$ 25,993.27

Prepared By:

Signature

Anthony Alfonso
Printed Name

Project Manager
Title

April 5, 2017



909 Texas Street
El Paso, TX 79901

CHANGE PROPOSAL DIRECT COST SUMMARY SHEET
 Camino Real Regional Mobility Authority
 El Paso Streetcar Infrastructure Project
 CHANGE PROPOSAL NO. 38
 MSF Vortex
 March 17, 2017

Item #	Description	Quantity	Units	Unit Price	Labor	Material	Equipment	Subcontract	Amount
10	MSF vortex	1	LS	\$ 24,439.80	\$ -		\$ -	\$ 24,439.80	\$ 24,439.80
	TOTALS				\$ -	\$ -	\$ -	\$ 24,439.80	\$ 24,439.80

April 6, 2017

Camino Real Regional Mobility Authority
300 N. Campbell, 2nd Floor
El Paso, TX 79901



909 Texas Street
El Paso, TX 79901

Attn: Gilbert Gardner PE, ASQ CMQ/OE
Construction Manager

RE: El Paso Streetcar Infrastructure Project

Subject: Change Proposal 39 – DTL UP Trough Material (Rev. 1)

Paso Del Norte Trackworks (PDNT) is submitting pricing for alternative grout material to be installed over the UP bridge troughs on Kansas and Santa Fe.

Due to existing field conditions over the UP Bridges located on Kansas and Santa Fe, the rail profile at these locations had to be revised. With the revised rail profiles, the Contract specified Quikrete Fiber-Reinforced Deck Mix aggregate of 3/8" would be too large to provide support underneath the base of the rail. PDNT proposed an alternative product (Type 1 Elastomeric Grout) which was approved in RFI-00300 (attached). The cost of the alternative material is illustrated in the attached documents.

Additional cost for material is **\$ 13,657.24** as detailed in following attachments.

Inclusions/Exclusions:

- 1) The above scope of work may impact the baseline project schedule. By accepting this quote, the Camino Real Regional Mobility Authority acknowledges that there could be an impact and agrees that a contract time extension and/or additional overhead may need to be negotiated at a later date.
- 2) Price includes Bonds, Builders Risk, and Franchise Tax.
- 3) This price excludes installation of material as the installation procedures are near identical.

If you have any questions regarding this submittal please feel free contact me at (609) 929-3407.

Sincerely,

Sean McCray
Project Manager
Paso Del Norte Trackworks





909 Texas Street
El Paso, TX 79901

CHANGE PROPOSAL COST SUMMARY SHEET

Camino Real Regional Mobility Authority
El Paso Streetcar Infrastructure Project
CHANGE PROPOSAL NO. 39
DTL UP BRIDGE TROUGH MATERIAL
April 6, 2017

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 11,715.20
1) Labor Cost		\$ -	
2) Subcontractor Cost		\$ -	
3) Equipment		\$ -	
4) Cost of Materials and Supplies		\$ 11,715.20	
B. Indirect Cost (a+b)			\$ 9.56
a) General Conditions		\$ -	
b) Builder's Risk Insurance		\$ 9.56	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 1,758.71
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ -
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 16.71
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.150%		\$ 157.06
COST OF WORK (A+B+C+D+Bonds)			\$ 13,657.24

Prepared By:

Sean McCray

Signature

Sean McCray

Printed Name

Project Manager

Title

April 6, 2017