

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 address various issues on the Project, including the addition of the following items to the Maintenance and Storage Facility: metal pit stairs, metal main stairs and the construction of a safety office; 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. 9 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 8TH DAY OF FEBRUARY, 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: 0009.00

1. CONTRACTOR: Granite Construction
2. Change Order Work Limits: Sta: Maintenance and Storage Facility (MSF)
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.

Description	Cost
Due to changes being made, it was suggested to replace the four concrete stairs with metal stairs. This covers the cost for installing metal stairs in place of concrete stairs at 118B on grid D side per RFI 271.	\$11,146.76
Because modification were made to the MSF main stairs, the main metal stairs needed to be relocated, extended, and reinforced as per RFI 273.	\$9,544.41
Since an additional safety office was requested to be built as per architect sketch and email trail, additional cost was incurred.	\$28,759.11
Total Cost of Change Order	\$49,450.28

Additional time and cost may be requested once the full schedule impact is realized. Engineer has reviewed that 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

<p>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.</p> <p>Granite Construction Date <u>1/31/17</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>Anthony Alfonso</u></p> <p><u>Project Manager</u></p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>N/A</u> Days added on this C.O.: <u>N/A</u></p> <p>Amt. added by this change order: <u>\$ 4 9 , 4 5 0 . 2 8</u></p>
	<p>For CRRMA use only:</p> <p>Days participating: _____</p> <p>Amount participating: _____</p> <p>Signature _____ Date _____</p> <p><u>Raymond Telles, Executive Director</u></p> <p>Name/Title</p>

RECOMMENDED FOR EXECUTION:

[Signature] C.M. 1-31-17

Name/Title
APPROVAL

Date
REQUEST APPROVAL

[Signature] 1/31/17

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Engineer's Seal:

Estimated Cost: SEE
ATTACHED

Paid by		Paid by Invoice? (Yes <input type="checkbox"/> No <input type="checkbox"/>)	

[illegible][illegible]

January 17, 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 32 – Metal Stair

Paso Del Norte Trackworks (PDNT) is submitting pricing for the changes made to the Maintenance and Storage Facility pit stairs.

Camino Real Regional Mobility Authority (CRRMA) requested a price form PDNT to install Metal Stairs in place of concrete stair at 118B on grid D side per RFI 271. RFI response suggested replacing the four concrete stairs with metal stairs.

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	MSF Metal Stair	4	EA	\$ 2,786.69	\$ 11,146.76
Total					\$ 11,146.76

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



Paso Del Norte Trackworks is a joint venture between Granite Construction Company and RailWorks Track Systems, Inc.



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. 032

MSF Metal Stair

January 31, 2017

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 10,488.00
1) Labor Cost		\$ -	
2) Subcontractor Cost		\$ 10,488.00	
3) Equipment		\$ -	
4) Cost of Materials and Supplies		\$ -	
B. Indirect Cost (a+b)			\$ 7.80
a) General Conditions		\$ -	
b) Builder's Risk Insurance		\$ 7.80	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 1.17
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ 524.40
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 4.99
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.150%		\$ 128.19
COST OF WORK (A+B+C+D+Bonds)			\$ 11,146.75

Prepared By:

Signature

Anthony Alfonso

Printed Name

Project Manager

Title

January 31, 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. 032
MSF Metal Stair
January 31, 2017

Item #	Description	Quantity	Units	Unit Price	Labor	Material	Equipment	Subcontract	Amount
10	MSF IT Network	4	LS	\$ 2,622.00	\$ -	\$ -	\$ -	\$ 10,488.00	\$ 10,488.00
	TOTALS				\$ -	\$ -	\$ -	\$ 10,488.00	\$ 10,488.00



Proposal

Date: January 30, 2017

Banes General Contractors, Inc
6001 Doniphan
El Paso, TX
Phone: (915) 584-0404
Fax: (915) 584- 2432

To: Granite Construction Company
4115 E. Illinois Street
Tucson, AZ 85714

Job	Vendor	Payment Terms	Due Date
COEP Streetcar MSF Metal Stairs for Pits			

Qty	Description	Unit Price	Line Total
4.00	Grated Metal Stairs for Pit, includes cost to modify fabricated rails to fit new metal stairs.	\$ 2,582.00	\$ 10,328.00
4.00	Credit for concrete steps at 4 locations (24 man hours, concrete)	\$ (422.00)	\$ (1,688.00)
4.00	Copper and Bonding to ground cable for four new metal stairs	\$ 120.00	\$ 480.00
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
Subtotal			\$9,120.00
OH&P @ 15%			\$1,368.00
Total			\$10,488.00

REQUEST FOR INFORMATION RESPONSE

El Paso Streetcar Project

No. EPSC-RFI- 00271

DATE: 11/9/2016

TITLE MSF Concrete Stair

SPEC:

RESPONSE REQUIRED: **11/16/2016**

DISCIPLINES AFFECTED:

- | | | | | | |
|--|---|---|---|--|--|
| <input type="checkbox"/> Civil Drain/SWPPP | <input type="checkbox"/> Civil Structures | <input checked="" type="checkbox"/> MSF Architectural | <input type="checkbox"/> MSF Structures | <input type="checkbox"/> OCS System | <input type="checkbox"/> Signals/SPM/TCP |
| <input type="checkbox"/> Civil Roadway | <input type="checkbox"/> Landscape | <input type="checkbox"/> MSF Drainage | <input type="checkbox"/> | <input type="checkbox"/> OCS - MSF Equip | <input type="checkbox"/> Survey |
| <input type="checkbox"/> Civil Track | | <input type="checkbox"/> MSF Electrical | <input type="checkbox"/> | <input type="checkbox"/> OCS System - TPSS | <input type="checkbox"/> Water/Waste Water |
| <input type="checkbox"/> Civil Elec | | <input type="checkbox"/> MSF Plumb/Mech | <input type="checkbox"/> Other | | <input type="checkbox"/> |

QUESTION:

Concrete stair at 118B on greed D side will be preventing future access and maintenance on negative bar shown in the attached 1239 sheet.

PDNT is suggesting to replace the concrete stair with a removable metal stair in order to have full access to this conduit/cable when needed.

Armando Valero Cell: (520) 260-3903

Armando.valero@gcinc.com

REQUESTED BY: Armando Valero

RESPONSE

Add response below in expanding cell. Return response and any attachments to Janice.jaafari@aecom.com.

RESPONSE ASSIGNED TO: David Alvidrez

We would suggest replacing all four (4) stairs with steel stairs in lieu of the poured concrete stairs for consistency. Please review and re-submit this RFI accordingly. Thank you!

Will require change
to plans/specs?

☐ Yes ☐ No

List Plans
and/or Specs
Affected:

RESPONDED BY: David Alvidrez

DATE: 11.30.2016

RESPONSE
APPROVED BY:



DATE: 12/1/2016

January 17, 2017

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

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



909 Texas Street
El Paso, TX 79901

RE: El Paso Streetcar Infrastructure Project

Subject: Change Proposal 33 - MSF Main Metal Stairs Modification

Paso Del Norte Trackworks (PDNT) is submitting pricing for the changes made to the Maintenance and Storage Facility main stairs.

Camino Real Regional Mobility Authority (CRRMA) requested a price form PDNT to relocate, extend, and reinforce Metal Stairs per RFI 273.

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	MSF Main Metal Stairs Modification	1	EA	\$ 9,544.41	\$ 9,544.41
Total					\$ 9,544.41

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



Paso Del Norte Trackworks is a joint venture between Granite Construction Company and RailWorks Track Systems, Inc.



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. 033

MSF Main Metal Stairs Modification

January 17, 2017

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 8,980.35
1) Labor Cost		\$ -	
2) Subcontractor Cost		\$ 8,980.35	
3) Equipment		\$ -	
4) Cost of Materials and Supplies		\$ -	
B. Indirect Cost (a+b)			\$ 6.68
a) General Conditions		\$ -	
b) Builder's Risk Insurance		\$ 6.68	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 1.00
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ 449.02
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 4.28
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.150%		\$ 109.76
COST OF WORK (A+B+C+D+Bonds)			\$ 9,544.41

Prepared By:

Signature

Anthony Alfonso

Printed Name

Project Manager

Title

January 17, 2017



CHANGE PROPOSAL DIRECT COST SUMMARY SHEET

Camino Real Regional Mobility Authority
 El Paso Streetcar Infrastructure Project
 CHANGE PROPOSAL NO. 033
 MSF Main Metal Stairs Modification

January 17, 2017

Item #	Description	Quantity	Units	Unit Price	Labor	Material	Equipment	Subcontract	Amount
10	Metal Stair at Pit	1	EA	\$ 8,980.35	\$ -	\$ -	\$ -	\$ 8,980.35	\$ 8,980.35
TOTALS				\$ -	\$ -	\$ -	\$ -	\$ 8,980.35	\$ 8,980.35



Proposal

Date: January 5, 2017

Banes General Contractors, Inc
6001 Doniphan
El Paso, TX
Phone: (915) 584-0404
Fax: (915) 584- 2432

To: Granite Construction Company
4115 E. Illinois Street
Tucson, AZ 85714

Job	Vendor	Payment Terms	Due Date
COEP Streetcar MSF Metal Stairwell Fix			

Qty	Description	Unit Price	Line Total
1.00	Removal of Steel installed, reinstallation after refabricated	Lump Sum	\$ 1,355.00
1.00	Revisions to Steel Stairs per RFI 00273	Lump Sum	\$ 4,882.00
1.00	Stairwell North wall furr-out with new full height wall, to be flush with concrete floor opening	Lump Sum	\$ 1,572.00
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
Subtotal			\$7,809.00
OH&P @ 15%			\$1,171.35
Total			\$8,980.35



REQUEST FOR INFORMATION RESPONSE

El Paso Streetcar Project

No. EPSC-RFI- 00273

DATE: 11/15/2016

TITLE MSF Stair Dimensions Discrepancies

SPEC:

RESPONSE REQUIRED: **11/22/2016**

DISCIPLINES AFFECTED:

- | | | | | | |
|--|---|--|---|--|--|
| <input type="checkbox"/> Civil Drain/SWPPP | <input type="checkbox"/> Civil Structures | <input type="checkbox"/> MSF Architectural | <input type="checkbox"/> MSF Structures | <input type="checkbox"/> OCS System | <input type="checkbox"/> Signals/SPM/TCP |
| <input type="checkbox"/> Civil Roadway | <input type="checkbox"/> | <input type="checkbox"/> MSF Drainage | <input type="checkbox"/> | <input type="checkbox"/> OCS - MSF Equip | <input type="checkbox"/> Survey |
| <input type="checkbox"/> Civil Track | <input type="checkbox"/> Landscape | <input type="checkbox"/> MSF Electrical | <input type="checkbox"/> | <input type="checkbox"/> OCS System - TPSS | <input type="checkbox"/> Water/Waste Water |
| <input type="checkbox"/> Civil Elec | <input type="checkbox"/> | <input type="checkbox"/> MSF Plumb/Mech | <input type="checkbox"/> Other | | <input type="checkbox"/> |

QUESTION:

Stairs landing shown on plan A1.1, Col. A.5 & 2, there is an existing beam that goes in between grid-lines A.5 and B, along Col. 2, that is interfering with the area required for the landing. Elevation of beam above FF of landing: Approx. 40" Remaining area from south face of beam to the start of the landing: Approx. 2'-8" Wide. Please advise Armando Valero Cell: (520) 260-3903
Armando.valero@gcinc.com

REQUESTED BY: Armando Valero

RESPONSE

Add response below in expanding cell. Return response and any attachments to Janice.jaafari@aecom.com.

RESPONSE ASSIGNED TO: David Alvidrez, Katherine Lazenby

1. Move entire stair 1'-3" south to clear second floor W21X147 above, the edge of C12X20 steel channel at intermediate landing shall be 7" south of column line 2 as shown attached.
2. Extend C12X20.7stell stringer to bear on W21X62, cut stringer as required and reinforce with 4X4X1/2 x 36" long steel angle as shown attached.
3. Add 4x4x1/2 steel tubes as shown attached.
4. Delete two short steel beams and column as shown attached.

Field verify all dimensions and coordinate with stair fabricator.

Will require change to plans/specs?

☐ Yes ☐ No

List Plans and/or Specs Affected:

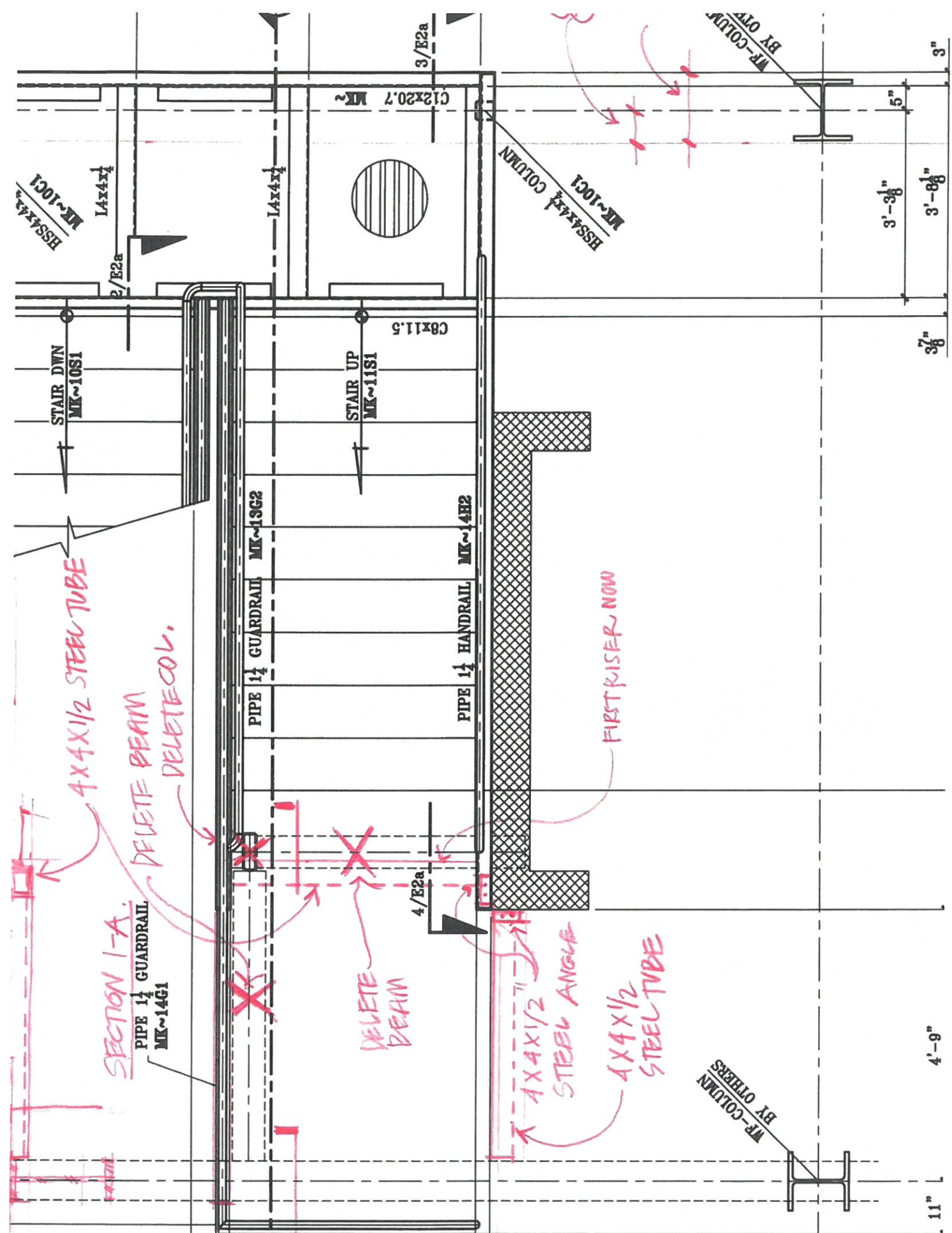
RESPONDED BY: JOSE L. LOPEZ, AAINC.

DATE: 11/30/2016

RESPONSE APPROVED BY:

High Matty

DATE:



PIPE 1 1/4 GUARDRAIL MK~14G1

PIPE 1 1/4 STD GUARDRAIL MK~13G2
PIPE 1 1/4 STD HANDRAIL MK~13H2

C12x20.7 STAIR MK~11S1

PIPE 1 1/4 STD GUARDRAIL MK~13G1

C12x20.7 STAIR MK~10S1

EXISTING WF BEAM

EXISTING WF BEAM

EXISTING WF BEAM

HSS6x3x1/2 BY OTHERS

DELETE
BEAM

DELETE
COL.

FACE OF CMU
ELEV. WALL IN
FOREGROUND

6'-9"

1'-0"

2'-0"

2'-0" - 7'-1"

3'-7"

3'-11 1/8"

2'-7"

1'-0"

3'-6"

2'-10"

8"

C8x11.5

C12x20.7 (BEYOND)

HSS4x4x1/2 MK~10C1

3" CONCR
SUPPORTS
CONFORM

C12x20.7
MK~12L1

3/8" STIFF

2
E3

12
31°
7 3/16

12
31.2°
7 1/2

January 17, 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 34 - MSF Safety Office

Paso Del Norte Trackworks (PDNT) is submitting pricing for an additional Safety Office to the Maintenance and Storage Facility.

Camino Real Regional Mobility Authority (CRRMA) requested a price from PDNT to build an additional safety office per architect sketch and email attached.

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	MSF Safety Office	1	EA	\$ 28,759.11	\$ 28,759.11
Total					\$ 28,759.11

Inclusions/Exclusions:

- 1) Access Control is excluded; description called out only a privacy set hardware on the door.
- 2) Millwork is excluded; no millwork was called out in the description or sketch.
- 3) 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.
- 4) 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



Paso Del Norte Trackworks is a joint venture between Granite Construction Company and RailWorks Track Systems, Inc.



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. 034

MSF Safety Office

January 17, 2017

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 27,059.50
1) Labor Cost		\$ -	
2) Subcontractor Cost		\$ 27,059.50	
3) Equipment		\$ -	
4) Cost of Materials and Supplies		\$ -	
B. Indirect Cost (a+b)			\$ 20.13
a) General Conditions		\$ -	
b) Builder's Risk Insurance		\$ 20.13	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 3.02
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ 1,352.98
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 12.88
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.150%		\$ 330.73
COST OF WORK (A+B+C+D+Bonds)			\$ 28,759.11

Prepared By:

Signature

Anthony Alfonso

Printed Name

Project Manager

Title

January 17, 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. 034
MSF Safety Office
January 17, 2017

Item #	Description	Quantity	Units	Unit Price	Labor	Material	Equipment	Subcontract	Amount
10	Metal Stair at Pit	1	EA	\$ 27,059.50	\$ -	\$ -	\$ -	\$ 27,059.50	\$ 27,059.50
TOTALS				\$	\$ -	\$ -	\$ -	\$ 27,059.50	\$ 27,059.50



Proposal

Date: January 5, 2017

Banes General Contractors, Inc
6001 Doniphan
El Paso, TX
Phone: (915) 584-0404
Fax: (915) 584- 2432

To: Granite Construction Company
4115 E. Illinois Street
Tucson, AZ 85714

Job	Vendor	Payment Terms	Due Date
COEP Streetcar MSF Safety Office Proposal			

Qty	Description	Unit Price	Line Total
1.00	10'-6" x 15'-0" Office, light gauge framing to deck, sheetrock to deck, sound batts, Finish, Paint, Acoustical Ceiling, relocate two existing doors and infill studs	Lump Sum	\$ 6,690.00
1.00	Roof Hatch Relocation	Lump Sum	\$ 605.00
1.00	Light Fixtures, Lighting Power, Outlets and wiring, Data Rough In, Fire Alarm Device/Wiring/Program, Relocating Existing Rough Ins	Lump Sum	\$ 4,650.00
1.00	New Aluminum Storefront and Glazing	Lump Sum	\$ 4,900.00
1.00	Armstrong Linoleum Tile and Vinyl Base	Lump Sum	\$ 1,195.00
1.00	HM Door Frame, Wood Door and Hardware	Lump Sum	\$ 1,200.00
1.00	Fire Sprinkler Drop into Office	Lump Sum	\$ 500.00
1.00	HVAC duct to New Room, flex, register, TAB	Lump Sum	3,790.00
Subtotal			\$23,530.00
OH&P @ 15%			\$3,529.50
Total			\$27,059.50

Willy Gonzalez

From: David Alvidrez <davida@alvidrez.com>
Sent: Wednesday, December 7, 2016 3:43 PM
To: 'Victor Garcia'; 'Willy Gonzalez'
Cc: Ernesto Ochoa
Subject: EPSC MSF additional SAFETY Office
Attachments: Untitled_12072016_031954.pdf

Gentlemen,

This is a courtesy sketch of the proposed Office at the second level. It is my understanding that AECOM is requesting a QUICK budgetary cost for final approval. Am sending as a courtesy to provide a heads up! Once approved we will CAD.

SCOPE:

1. Add 10'-6" x 15'-0" office as denoted. Align with existing walls, full height. Provide sound attenuation in walls.
2. Include glass at south and east walls as denoted with glass corner – 2'-10" aff to 8'-0" height to match door height.
3. Relocate Doors 202, 203. Add metal studs to fill openings.
4. Add new door, frame + hardware for office door – privacy function.
5. Relocate roof ladder and roof opening to closet 204. If field conditions conflict will locate at south wall Work Area 211.
6. Realign two lights at roof joists above new office
7. Modify sprinkler system as required.
8. Intro fire alarm components as required.
9. Add three duplex outlets and two data ports.
10. Skylight above to remain in place.
11. Extend duct from Training 200 to feed proposed office – run through Closet 204 and IT 201
12. Acoustic lay-in ceiling with three 2x4 light fixtures with occupancy sensor
13. Finishes: paint, vct flooring, vinyl base

Thanks – if any questions please call!

David A. Alvidrez AIA, CNUa



310 North Mesa 100A El Paso TX 79901
915 533 8200 915 613 3072 fax

110 Broadway 450 San Antonio TX 78205
210 299 8100 915 613 3072 fax

