

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 for the removal of concrete foundation fragments and other waste material found by the Contractor at the Maintenance and Storage Facility site (Change Order No. 1);

WHEREAS, a change order, pursuant to the terms and conditions of the Contract, is necessary for the removal of an underground storage tank and related soil remediation activities at the Maintenance and Storage Facility site (Change Order No. 2); and

WHEREAS, a change order, pursuant to the terms and conditions of the Contract, is necessary for the implementation of certain foundation changes required for the Maintenance and Storage Facility (Change Order No. 3);

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

THAT the Executive Director is hereby authorized to execute Change Orders No.1, No. 2 and No. 3 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 13TH DAY OF APRIL, 2016.

**CAMINO REAL REGIONAL
MOBILITY AUTHORITY**

Susan A. Melendez, Chair

ATTEST:

Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles
Executive Director

CAMINO REAL REGIONAL MOBILITY AUTHORITY

El Paso Streetcar Infrastructure Project

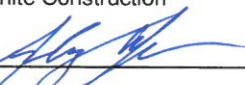
CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 0001.00

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

A large amount of concrete foundation and waste material was encountered when excavating for the building foundations. Early investigations identified only a potential concrete vault in the vicinity of the inspection pits for the MSF building. Rubble included old concrete building foundations, buried pipe, steel crane rails, and other assorted garbage. Removal was necessary in order to construct the MSF foundations. No time will be added by this change order. CO 1 includes all labor, equipment, haul and dumping fees and allowable markups and taxes.
1296 cubic yards is projected to be the total removal amount - \$77,288.90
216 loads delivered with dump fees - \$31,031.00.
The total cost for CO 1 is \$108,319.90

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 #5 above.</p> <p>Granite Construction Date <u>3/18/16</u></p> <p>By <u></u></p> <p>Typed/Printed Name <u>Anthony Alfonso</u></p> <p>Typed/Printed Title <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>0</u></p> <p>Amt. added by this change order: <u>\$108,319.90</u></p>
	<p>For CRRMA use only:</p> <p>Days participating: _____</p> <p>Amount participating: _____</p> <p>Signature _____ Date _____</p> <p>Name/Title _____</p>

RECOMMENDED FOR EXECUTION:

Still Matt RE 3/21/16

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Stacey Jec W 3/21/16

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

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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"/>)
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[illegible]

TABLE B: Contract Terms

[illegible]

March 15, 2016

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 Project
576965_CP001



Subject: Request for Pricing for Underground Concrete at the MSF Site

Paso Del Norte Trackworks (PDNT) is submitting pricing for the removal of underground concrete located at the MSF site. PDNT's proposal covers the following:

- All labor and equipment necessary to excavate, expose, and demolish underground concrete structures.
- The hauling and dumping of all underground concrete structures.
- All labor, equipment, and material necessary to replace the voids left behind by the concrete.
- PDNT's price includes all concrete removed as of 2/29/2016 and all future unknown concrete.
- PDNT assumed a similar unknown concrete will be encountered for the remaining over excavation of the MSF site.

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

Description	QTY	UOM	Unit Price	Total
Excavation	1296	CY	\$ 59.64	\$ 77,288.90
Remove Concrete	216	LD	\$ 143.66	\$ 31,031.00
		Total		\$ 108,319.90

Inclusions/Exclusions:

- 1) The above scope of work may impact the baseline project schedule. By accepting this quote, the City of Tucson 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.

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. 001

MSF Underground Concrete Removal

March 15, 2016

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 75,285.00
1) Labor Cost		\$ 11,750.00	
2) Subcontractor Cost		\$ 160.00	
3) Equipment		\$ 38,548.00	
4) Cost of Materials and Supplies		\$ 24,827.00	
B. Indirect Cost (a+b)			\$ 17,721.82
a) General Conditions		\$ 17,646.00	
b) Builder's Risk Insurance		\$ 75.82	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 13,927.02
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ 8.00
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 132.38
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.15%		\$ 1,245.68
COST OF WORK (A+B+C+D+Bonds)			\$ 108,319.90

Prepared By:

Signature

Anthony Alfonso

Printed Name

Project Manager

Title

March 15, 2016



CHANGE PROPOSAL COST SUMMARY SHEET
Camino Real Regional Mobility Authority
El Paso Streetcar Infrastructure Project
CHANGE PROPOSAL NO. 001
MSF Underground Concrete Removal
March 15, 2016

Item #	Description	Quantity	Units	Unit Price	Labor	Material	Equipment	Subcontract	Amount
10	Excavation	707	CY*	\$ 75.98	\$ 11,750.00	\$ 9,674.00	\$ 32,133.00	\$ 160.00	\$ 53,717.00
20	Remove Concrete	99	LD**	\$ 217.86	\$ -	\$ 15,153.00	\$ 6,415.00	\$ -	\$ 21,568.00
TOTALS					\$ 11,750.00	\$ 24,827.00	\$ 38,548.00	\$ 160.00	\$ 75,285.00

* CY were calculated based off 6 CY of rubble per 10 Wheeler

** LD were calculated using Truck Tickets

Month	Load	CY
December	30	180
January	32	192
February	0	0
March	154	924
Total	216	1296

CAMINO REAL REGIONAL MOBILITY AUTHORITY

El Paso Streetcar Infrastructure Project

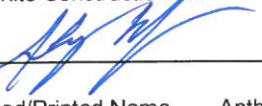
CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 0002.00

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

An underground storage tank was discovered during excavation for the MSF foundations. The tank had been used to store petrochemicals of some nature. Work was stopped and samples taken for analysis and came back positive for hydrocarbons but did not fall under the "hazardous" designation for exposure. TCEQ was notified that the tank was encountered, and a certified remediation contractor was retained by PDNT to coordinate the removal, disposal, and coordination with TCEQ for reporting requirements and case closeout. The tank was not identified in any data sources for buried tanks, and the MSF site had been previously cleared under EPEC ownership for contaminant cleanup actions. Upon concurrence by TCEQ, the tank was removed and disposed of along with 1275 CY of contaminated soil at a certified disposal site. No time will be added by this CO. 2435 CY of clean fill was imported to replace the tank, contaminated soil and concrete rubble removed in CO 1. Removal of Underground Storage Tank - \$52,478.60. Removal of 1275 CY Contaminated Material - \$116,404.51. Place and Compact 2435 CY Clean Fill Material - \$30,788.15. The total cost for CO 2 is \$199,671.26

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 #5 above.</p> <p>Granite Construction Inc. Date <u>3/18/16</u></p> <p>By  _____</p> <p>Typed/Printed Name <u>Anthony Alfonso</u></p> <p>Typed/Printed Title <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>0</u></p> <p>Amt. added by this change order: <u>\$199,671.26</u></p>
	<p>For CRRMA use only:</p> <p>Days participating: _____</p> <p>Amount participating: _____</p> <p>Signature _____ Date _____</p> <p>Name/Title _____</p>

RECOMMENDED FOR EXECUTION:

<u>Stallworth</u>	<u>RE 3/21/16</u>
Name/Title	Date
APPROVAL	REQUEST APPROVAL
<u>Chad Barber</u>	<u>3/21/16</u>
Name/Title	Date
APPROVAL	REQUEST APPROVAL

Name/Title	Date
APPROVAL	REQUEST APPROVAL

Name/Title	Date
APPROVAL	REQUEST APPROVAL

Name/Title	Date
APPROVAL	REQUEST APPROVAL

Name/Title	Date
APPROVAL	REQUEST APPROVAL

Name/Title	Date
APPROVAL	REQUEST APPROVAL

Name/Title	Date
APPROVAL	REQUEST APPROVAL

Engineer's Seal:

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 0002.00

Estimated Cost:

Paid by _____ Paid by Invoice? (Yes ☐ No ☐)

TABLE A: Force Account Work and Materials Placed into Stock

LABOR	HOURLY RATE	EQUIPMENT	HOURLY RATE
See Attached			

TABLE B: Contract Terms

ORIGINAL + PREVIOUSLY REVISED				NEW				
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
	See Attached							

March 16, 2016

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 Project

Subject: Request for Pricing the Removal of Underground Storage Tanks at the MSF Site

Paso Del Norte Trackworks (PDNT) is submitting pricing for the removal of underground storage tanks at the MSF site. PDNT's proposal covers the following:

- All labor and equipment necessary to excavate and expose one 30' tank, one 5' section of a tank, and two concrete vaults.
- All labor and equipment necessary to remove the contaminated contents of the tanks, vaults, and surrounding area.
- All labor and equipment to load truck with contaminated material.
- All labor, equipment, and Materials involved in importing and compacting 2435 CY of clean soil to fill trench left behind by the tanks, vaults, and the surrounding area.
- Management of environmental subcontractor as requested by CRRMA
- The Environmental Subcontractor will be responsible
 - Soil testing
 - Qualified Personal to work with and haul contaminated material.
 - Suppling trucks to haul the contaminated material, and an adequate dump site for that material
 - The destruction of the tanks according to Texas Commission of Environmental Quality standards.
 - All lab reports, Manifests and disposal records

Clarifications:

- Item 1 *Removal of Underground Storage Tank (To-date)* is for the work completed to-date. This includes the removal of the tank and soil disposed of as of 1/31/2016.
- Item 2 *Removal of Contaminated Material* is for the load, haul and disposal of contaminated materials excavated and stockpiled during removal of the underground storage tanks and vaults. This quantity is lower than the buy of new material due to volume of the tank, the heavily contaminated material around the tank had been hauled off, and a material shrinkage factor of 15% is applied to the volume.
- Item 3 *Place and Compact Clean fill soil* is for buying and haul clean structural backfill material to replace the excavation of the tank. The placement costs associated with the material below the planned over excavation limit is also included in this item.
- Final quantities for items 2 and 3 will vary. Item 2 will be tracked by the each load of material hauled off. item 3 will be tracked based on material delivery receipts.



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

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
1	Removal of Underground Storage Tank (To-date)	1	LS	\$ 52,478.60	\$ 52,478.60
2	Removal of the Contaminated Material	1275	CY	\$ 91.30	\$ 116,404.51
3	Place and Compact Clean fill Soil	2435	CY	\$ 12.64	\$ 30,788.15
Total				\$	199,671.26

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) The price above includes Texas Franchise Tax and Bond.
- 3) Includes all environmental permits required by the Texas Commission of Environmental Quality.
- 4) Excludes any other underground storage tanks or any other environmental issues that could arise while continuing the excavation of the MSF site.

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



CHANGE PROPOSAL COST SUMMARY SHEET
Camino Real Regional Mobility Authority
El Paso Streetcar Infrastructure Project
CHANGE PROPOSAL NO. 002
MSF Underground Storage Tank Removal
March 16, 2016

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 163,333.00
1) Labor Cost		\$ 13,299.00	
2) Subcontractor Cost		\$ 119,035.00	
3) Equipment		\$ 16,336.00	
4) Cost of Materials and Supplies		\$ 14,663.00	
B. Indirect Cost (a+b)			\$ 18,504.86
a) General Conditions		\$ 18,365.09	
b) Builder's Risk Insurance		\$ 139.77	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 9,420.43
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ 5,951.75
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 165.00
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.150%		\$ 2,296.22
COST OF WORK (A+B+C+D+Bonds)			\$ 199,671.26

Prepared By:

Signature

Anthony Alfonso

Printed Name

Project Manager

Title

March 16, 2016



CHANGE PROPOSAL COST SUMMARY SHEET
 Camino Real Regional Mobility Authority
 El Paso Streetcar Infrastructure Project
 CHANGE PROPOSAL NO. 002
 MSF Underground Storage Tank Removal
 March 16, 2016

Item #	Description	Quantity	Units	Unit Price	Labor	Material	Equipment	Subcontract	Amount
10	Removal of UST	1.0	EA	\$ 42,928.00	\$ 5,043.00	\$ -	\$ 7,183.00	\$ 30,702.00	\$ 42,928.00
20	Removal of Contaminated Material	2,435	CY	\$ 39.10	\$ 3,917.00	\$ -	\$ 2,970.00	\$ 88,333.00	\$ 95,220.00
30	Buy/Haul/Compact with Clean Material	1,411	CY	\$ 17.85	\$ 4,339.00	\$ 14,663.00	\$ 6,183.00	\$ -	\$ 25,185.00
TOTALS					\$ 13,299.00	\$ 14,663.00	\$ 16,336.00	\$ 119,035.00	\$ 163,333.00

CAMINO REAL REGIONAL MOBILITY AUTHORITY

El Paso Streetcar Infrastructure Project

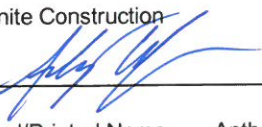
CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 0003.00

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

Original design utilized all spread footing piers for the building foundation. The geotechnical report specifies 5' of over-excavation and backfilling with engineered fill to the bottom of footing elevations. Plans show an EPEC switchbox to be relocated in the southern bay of the building. EPEC requires 3 to 4 months to relocate the switchbox from today. The switchbox is within the footprint of the required over-excavation. Additionally, a rock wall securing the EPEC substation encroaches approximately 2' into the city r/w. An EPEC easement also runs along the east edge of the building site. Electrical conduit is preventing the over-excavation along this side of the building. The design team looked at other options to avoid delaying the MSF construction and arrived at drilled concrete piles on grade beams on the south side and shifting the east footings 2' to the west. This shift requires the footings to be slightly larger due to eccentric loading. No time will be added as a result of this change order. This change allows the building to be constructed around the conduits, and the switchbox until EPEC can relocate the switchbox. The change order includes extra equipment for additional crane reach which will not be needed if the switchbox is moved before the steel beams are erected. This potentially could save \$9500.00. Item 20 Optional Testing (\$50,717.30) will not be needed. Foundation Changes for MSF - \$65,688.19. The total cost for CO 3 is \$65,688.19.

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 #5 above.</p> <p>Granite Construction Date <u>3/18/16</u></p> <p>By  _____</p> <p>Typed/Printed Name <u>Anthony Alfonso</u></p> <p>Typed/Printed Title <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>0</u></p> <p>Amt. added by this change order: <u>\$65,688.19</u></p>			
	<p>For CRRMA use only:</p> <p>Days participating: _____</p> <p>Amount participating: _____</p> <table><tr><td>Signature _____</td><td>Date _____</td></tr><tr><td colspan="2">Name/Title _____</td></tr></table>	Signature _____	Date _____	Name/Title _____
Signature _____	Date _____			
Name/Title _____				

RECOMMENDED FOR EXECUTION:

STAN MATH RE 3/21/16
Name/Title Date
APPROVAL REQUEST APPROVAL

SEAN DEAN CM 3/21/16
Name/Title Date
APPROVAL REQUEST APPROVAL

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:

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 0003.00

Estimated Cost:

Paid by _____ Paid by Invoice? (Yes ☐ No ☐)

TABLE A: Force Account Work and Materials Placed into Stock

LABOR	HOURLY RATE	EQUIPMENT	HOURLY RATE
See Attached			

TABLE B: Contract Terms

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	
	See Attached							

March 16, 2016

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: Request for Pricing Regrading the changes to the foundations at the Maintenance and Storage Facility

Paso Del Norte Trackworks is submitting pricing for the changes made to the foundations for MSF building.
PDNT's proposal covers the following:

- All changes made to the plans in Change Directive 1. Excluding the items involved in EPSC RFI 0024.01 Elevator Pit & Large Maintenance Pit.
 - The six foundation along Santa Fe Street changed from 7' X 7' to 9' X 9'.
 - The 15 foundation grade beams change from 3' wide to 2' wide.
- All changes made in response to EPSC RFI 0010 MSF Southern Foundations.
 - Removal of approximately 70 feet of an existing rock wall.
 - Temp fence for one year.
 - The installation of five 16" drilled piles.
 - Redesign of the grade beam on row 8.
 - New connect between the rock wall and the CMU wall.
- Optional Testing and QC includes
 - Monitoring installation of pile with grout testing.
 - Non-Destructive Testing (Pulse Testing).
 - Load testing and test holes (Uplift, Axial, and Lateral).

Clarifications:

- Price may change if there are any changes to the drilled foundation during final design.
- Work cannot be started until the drilled foundations are approved by the city and are added to the permits.
- The drilled foundation specification did not include any QC or test requirements. Item 20 may change if any other tests are required, or if any test listed above are removed.

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	Foundation Changes for the MSF	1	LS	\$ 65,688.19	\$ 65,688.19
				Subtotal	\$ 65,688.19
20	Optional Testing and QC	1	LS	\$ 50,717.30	\$ 50,717.30
				Subtotal	\$ 50,717.30
				Total	\$ 116,405.49



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

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) This work will add will add an additional 14 calendar days to the MSF building schedule. This does not push the building onto the critical path, however, PDNT reserves its rights to request for additional contract time and associated costs at a later date.
- 3) Price includes Bonds, Builders Risk, and Franchise Tax.
- 4) This price excludes any work associated with removing the EPE Switch or conduits.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Anthony Alfonso', is written above the printed name.

Anthony Alfonso
Project Manager
Paso Del Norte Trackworks



CHANGE PROPOSAL COST SUMMARY SHEET
 Camino Real Regional Mobility Authority
 El Paso Streetcar Infrastructure Project
 CHANGE PROPOSAL NO. 003
 MSF Foundation Changes
 March 16, 2016

Item #	Description	Quantity	Units	Unit Price	Labor	Material	Equipment	Subcontract	Amount
10	Foundation Changes	5	EA	\$ 12,314.20	\$ 333.00	\$ 1,949.00	\$ 49.00	\$ 59,240.00	\$ 61,571.00
20	Addition Testing	68	LF	\$ 701.76	\$ -	\$ -	\$ -	\$ 47,720.00	\$ 47,720.00
	TOTALS				\$ 333.00	\$ 1,949.00	\$ 49.00	\$ 106,960.00	\$ 109,291.00



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. 003

MSF Foundation Changes

March 16, 2016

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 61,571.00
1) Labor Cost		\$ 333.00	
2) Subcontractor Cost		\$ 59,240.00	
3) Equipment		\$ 49.00	
4) Cost of Materials and Supplies		\$ 1,949.00	
B. Indirect Cost (a+b)			\$ 123.24
a) General Conditions		\$ 77.26	
b) Builder's Risk Insurance		\$ 45.98	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 368.14
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ 2,962.00
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 31.64
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.150%		\$ 755.41
COST OF WORK (A+B+C+D+Bonds)			\$ 65,688.19

Prepared By:

Signature

Anthony Alfonso

Printed Name

Project Manager

Title

March 16, 2016



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. 003

MSF Foundation Changes

March 16, 2016

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 47,720.00
1) Labor Cost		\$ -	
2) Subcontractor Cost		\$ 47,720.00	
3) Equipment		\$ -	
4) Cost of Materials and Supplies		\$ -	
B. Indirect Cost (a+b)			\$ 35.50
a) General Conditions		\$ -	
b) Builder's Risk Insurance		\$ 35.50	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 5.33
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ 2,386.00
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 22.72
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.150%		\$ 583.25
COST OF WORK (A+B+C+D+Bonds)			\$ 50,717.30

Prepared By:

Signature

Anthony Alfonso

Printed Name

Project Manager

Title

March 16, 2016