

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 install IT network infrastructure necessary for the operation of the Maintenance and Storage Facility; 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. 10 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: 0010.00

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.

This is for changes being made to the Maintenance and Storage Facility communication plans. This will install the IT network infrastructure at the MSF. 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>Project Manager _____</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>\$ 43,581.50</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:

STEPH NATHAN PE 1/31/17

Name/Title
APPROVAL

Date
REQUEST APPROVAL

ST. LOUIS CM 1-31-17

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Engineer's Seal:

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

Name/Title
APPROVAL

Date
REQUEST APPROVAL

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 0010.00

Estimated Cost: SEE
ATTACHED

TABLE A: Force Account Work and Materials Placed into Stock

[illegible]

TABLE B: Contract Terms

[illegible]

January 4, 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: Request for Pricing

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

Camino Real Regional Mobility Authority (CRRMA) requested a price form PDNT to install the IT network infrastructure at the MSF.

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 IT Network	1	LS	\$ 43,581.50	\$ 43,581.50
Total					\$ 43,581.50

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. 031
MSF IT Network
January 4, 2017

Item	Rate	Amount	Total Amount
A. Direct Costs (1+2+3+4)			\$ 41,005.91
1) Labor Cost		\$ -	
2) Subcontractor Cost		\$ 41,005.91	
3) Equipment		\$ -	
4) Cost of Materials and Supplies		\$ -	
B. Indirect Cost (a+b)			\$ 30.51
a) General Conditions		\$ -	
b) Builder's Risk Insurance		\$ 30.51	
C. Overhead and Profit (Self Performed) (A-SUB) x Rate	15.00%		\$ 4.58
D. Overhead and Profit (Subcontractor) (SUB) x Rate	5.00%		\$ 2,050.30
E. Taxes (C+D) x Rate (Franchise Tax)	0.950%		\$ 19.52
Bonds (Reimbursable w/ 15% Markup) (A+B+C+D+E) x Rate	1.150%		\$ 501.19
COST OF WORK (A+B+C+D+Bonds)			\$ 43,581.50

Prepared By:

Signature

Anthony Alfonso
Printed Name

Project Manager
Title

January 4, 2017



CHANGE PROPOSAL DIRECT COST SUMMARY SHEET
Camino Real Regional Mobility Authority
El Paso Streetcar Infrastructure Project
CHANGE PROPOSAL NO. 031
MSF IT Network
January 4, 2017

Item #	Description	Quantity	Units	Unit Price	Labor	Material	Equipment	Subcontract	Amount
10	MSF IT Network	1	LS	\$ 41,005.91	\$	\$	\$	\$	\$ 41,005.91
	TOTALS				\$	\$	\$	\$ 41,005.91	\$ 41,005.91



Proposal

Date: December 23, 2016

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 Communications Wiring			

Qty	Description	Unit Price	Line Total
Itemized	Provide CAT6 voice and data wiring, racks, patch panels, terminations with faceplates, labeling, grounding as required in commo room, certification testing, and labor and materials as required per City of El Paso specifications for the MSF building.	Lump Sum	\$ 35,657.31
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
Subtotal			\$35,657.31
OH&P @ 15%			\$5,348.60
Total			\$41,005.91



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

Willy Gonzalez
Banes General Contractors, Inc.
6001 Doniphan Drive
El Paso, TX 79932

Mr. Banes,

Thank you for allowing Advanced Security Contractors, Inc. to quote providing and installing the IT Network Infrastructure for the Sun Metro Street Car Project located in Downtown El Paso. ASC will run Category 6 Plenum Rated Networking Cabling to locations shown on drawing sheets 1210 Addendum 2 and 1216. A total of one hundred forty-two (142) network drops will be delivered to both the first and second floor IT rooms as noted on the drawings. Included in the IT Rooms are four-post IT Data Racks, associated patch panels, and patch cables. Each network drop will be punched down and tested for connectivity on a labeled patch panel. Cable management for routing the cable around the room is included that will deliver the cabling from the various locations it enters the room to the IT Racks which includes vertical cable management for routing wire to the correct location. At the network locations, floor and wall mounted data jacks have been included.

The following is the proposed equipment list:

Sun Metro
El Paso, Texas
Street Car Network Drops
12/19/2016

REF	QTY	PART NO.	EQUIPMENT DESCRIPTION	COST EA.	TOTAL
1	52	DATAJACKS	Wall Plates & Quad Out - 2 Data Drops	\$4.92	\$255.84
2	7	DUPLEXFLR	Floor Plates - 2 Data Drops	\$79.80	\$558.60
3	6	QUADFLR	Floor Plates - 4 Data Drops	\$79.80	\$478.80
4	29	ASCCAT6	Cabling - Category 6 Plenum Rated Network Cable	\$266.00	\$7,714.00
5	1	CERTIFICATION	Network Certification - Testing of Each Network Drop for Connectivity and Speed	\$1,323.35	\$1,323.35
6	3	ICCMSR4P84	Rack, 4-Post, 7 ft Adjustable, Black with Floor Mount Kit: ICCMSRFLKT, Front Side Cable Management: ICCMSCMA21	\$758.62	\$2,275.86



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

7	2	LADDERRACK	Includes 10 ft Sections for Wall Perimeter, 90's, Tees, Etc., Part Numbers: ICCMSLTWSK, ICCMSLST05, ISCCMSLST10, ICCMSLIR90, ICCMSLTJSK, ICCMSLRRBK	\$1,755.51	\$3,511.02
8	1	ICMPP02460	Category 6 24 Port Patch Panel	\$86.45	\$86.45
9	5	ICMPP04860	Category 6 48 Port Patch Panel	\$113.05	\$565.25
10	212	CAT6PATCH	Category 6 Patch Cords - 3 ft	\$4.22	\$894.64
11	1	GROUNDING	Grounding Equipment - Wiring and Mounting Plates for Grounding Racks	\$332.50	\$332.50
12	1	MISC	Miscellaneous Mounts, Anchors, Fasteners, Connectors, Junction Boxes, Etc.	\$931.00	\$931.00
EQUIPMENT TOTAL:					\$18,927.31
ASC INSTALLATION:					\$16,730.00
TOTAL JOB:					\$35,657.31

NOTES:

1. THIS DOCUMENT IS PROPRIETARY AND CANNOT BE DISCLOSED TO A THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF ASC, INC.
2. TAXES NOT INCLUDED ABOVE.
3. PRICING SHALL REMAIN FIRM FOR 30 DAYS FROM ABOVE DATE.
4. UNINTERRUPTIBLE POWER SUPPLIES AND CISCO NETWORK SWITCHES BY CITY.
5. ASC TO PROVIDE NETWORK INFRASTRUCTURE. FINAL CONNECTIONS TO CITY NETWORK BY CITY.

Limited Warranty

Parts and labor warranty is provided within this design by ASC, for software, components and materials provided and installed by ASC. Warranty will begin upon either customer acceptance or substantial completion. Warranty term for this project will be 365 days. In situations during the ASC warranty period where ASC provides diagnostic and/or repair services for system hardware provided by others, ASC will invoice the Customer for time and materials at the rates applicable at the time of service. ASC will not warranty product that has been abused, misused, or improperly maintained, repaired, and/or modified during such period, and such defect has not been caused by ordinary wear and tear, and such defect is not a result of voltage surges/brownouts, lightning, water damage/flooding, fire, explosion, earthquakes, tornadoes, acts of aggression/war/god, or similar phenomena.

Thank you,

Thomas Silva
Advanced Security Contractors, Inc.