

**CITY OF EL PASO, TEXAS  
AGENDA ITEM  
DEPARTMENT HEAD'S SUMMARY FORM**

**DEPARTMENT:**        **Engineering and Construction Management**

**AGENDA DATE:**     **January 10, 2012**

**CONTACT PERSON NAME AND PHONE NUMBER:**     **R. Alan Shubert, P.E., City Engineer X4423**

**DISTRICT(S) AFFECTED:**   **All**

**SUBJECT:**

That the City Council approves the expenditure of additional available funding in the amount of One Hundred Thirty One Thousand Nine Hundred Forty Five and 60/100 dollars (\$131,945.60) to Tri-State Electric Ltd. for additional construction costs for ITS Expansion Phase I 2010. The change order provides for removal and replacement of 5100 linear feet of concrete sidewalks and asphalt pavement along Dyer Street from Pershing Drive to Hayes Ave. This will add one hundred and fifty-nine (159) days of contract time for Contract Number 2010-112. The new contract sum, including this change order, is Two Million One Hundred and Four Thousand Nine Hundred Nine and 00/100 dollars (\$2,104,909.00).

**BACKGROUND / DISCUSSION:**

This project consists of the installation of fiber optic infrastructures, CCTV cameras for video surveillance, and Visual Image Vehicle Detection Systems (VIVIDS) to inform the public about traffic conditions on main corridors and IH-10. This project includes software, hardware, and communications infrastructure.

**PRIOR COUNCIL ACTION:**

City Council approved the construction award of Solicitation No. 2010-112 for the ITS Expansion 2010 on June 1, 2010.

**AMOUNT AND SOURCE OF FUNDING:**

\$131,945.60 CMAQ - Texas Department of Transportation

**BOARD / COMMISSION ACTION:**

N/A

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\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**DEPARTMENT HEAD:**



(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

*Information copy to appropriate Deputy City Manager*

**RESOLUTION**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO**

That the City Council approves the expenditure of additional available funding in the amount of One Hundred Thirty One Thousand Nine Hundred Forty Five and 60/100 dollars (\$131,945.60) to Tri-State Electric, LTD. for additional construction costs for ITS Expansion Phase I 2010. The change order provides for the removal and replacement of 5100 linear feet of concrete sidewalks and asphalt pavement along Dyer Street from Pershing Drive to Hayes Avenue, adding One Hundred and Fifty Nine (159) days of contract time for Contract Number 2010-112. The new contract sum, including this change order, is Two Million One Hundred and Four Thousand Nine Hundred Nine and 00/100 dollars (\$2,104,909.00).

**ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2012.**

THE CITY OF EL PASO:

\_\_\_\_\_  
John F. Cook, Mayor

ATTEST:

\_\_\_\_\_  
Richarda Duffy Momsen, City Clerk

APPROVED AS TO FORM:

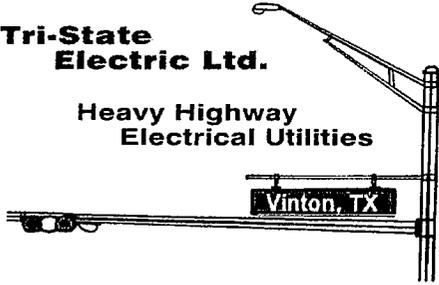
  
\_\_\_\_\_  
Cynthia Osborn  
Assistant City Attorney

APPROVED AS TO CONTENT:

  
\_\_\_\_\_  
R. Alan Shubert, P.E.  
City Engineer

**Tri-State  
Electric Ltd.**

**Heavy Highway  
Electrical Utilities**



530 Valley Chile Road • Vinton, TX 79821 • Ph. (915) 755-8803  
Fax (915) 755-7276

Project: 2010-112 ITS Expansion  
Location: Dyer Street  
Quoted To: City of El Paso - Engineering Department  
Attention: Victor Garzon  
2 Civic Center Plaza, 4th Floor  
El Paso, TX 79901

Date Of Quote: 11/29/11  
Quote No.: 201027  
Phone: (915) 541-4133  
Fax: (915) 541-4441  
E-mail: [garzonvm@elpasotexas.gov](mailto:garzonvm@elpasotexas.gov)

**REVISED QUOTATION**

Description	Qty.	Unit	Cost	Extension
Surface Restoration Throughout Dyer St. - Includes:	1.00	LS	\$131,945.60	\$131,945.60
Replace Concrete Sidewalk				
Replace ADA Ramps				
Asphalt Paving (where required)				
Backfill Material				
			<b>Quote Total</b>	<b>\$131,945.60</b>

**Prices listed above include:**

1. Locate existing utilities by vacuum excavation, haul-off and dispose of all spoils. All labor, materials and equipment required to complete this work.

Quote Submitted By:

OPERATIONS DIRECTOR / MANUEL CARREON JR.

Date Submitted:

11/29/2011

# CITY OF EL PASO CONSTRUCTION CHANGE ORDER

CONSTRUCTION CHANGE ORDER NO.: 1 DATE: December 13, 2011  SCOPE CHANGE  
 PROJECT: ITS Expansion Phase I SOLICITATION NO. 2010-112  CONSTRUCTION CHANGE

Original Contract Amount: \$ <u>1,972,963.40</u>	Contract Time to Substantial Completion <u>180</u>
Net Change by previous Change Orders: \$ <u>-</u>	Total days added due to Change Orders and CCN's <u>0</u>
Net Change by previous Construction Quantity Notices: \$ <u>-</u>	Total days added for this Change Order <u>159</u>
Amount of this Construction Change Order: \$ <u>131,945.60</u>	New Contract Time to Substantial Completion: <u>339</u>
New Amended Contract Amount: <u>\$2,104,909.00</u>	Current Substantial Completion Due Date <u>3/8/2012</u>
Change Order Percentage: <u>6.69%</u>	

CONTRACTOR NAME: Tri-State Electric Ltd.

*Please provide a detailed scope of work of the change order (see back for reason/justification):*

The original scope calls for a bore of 8953 linear feet. Of the total linear feet, 5100 feet are on existing asphalt pavement and sidewalks. The open trenching will include removal and replacement of 5100 linear feet of concrete sidewalks and asphalt pavement.

CONSECUTIVE CALENDAR DAYS ADDED TO COMPLETION TIME: 159 TOTAL CHANGE ORDER AMOUNT: \$ 131,945.60

**CONTRACTOR**

I, Manuel Carreon Jr. of TRI STATE ELECTRIC, Ltd. agree and accept the terms and conditions of this change order.  
 Signature: Manuel Carreon Jr. Date: 12/14/11

**CITY OF EL PASO (OWNER)**

I, R. Alan Shubert, P.E. of the City of El Paso hereby authorize and direct the Contractor to proceed with additional work as described in this form.  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
R. Alan Shubert, P.E., City Engineer

CITY OF EL PASO CONSTRUCTION CHANGE ORDER - Pg. 2

CONSTRUCTION CHANGE ORDER NO.: 1 DATE: December 13, 2011  SCOPE CHANGE  
PROJECT: ITS Expansion Phase I SOLICITATION NO. 2010-112  CONSTRUCTION CHANGE

Project Number P09ST002  
Class 31000  
Department 31255002  
Fund 5791  
Account 508027

Project Number 0 PURCHASE ORDER # 110000262  
Class 0  
Department 0  
Fund 0  
Account 0

CONTRACTOR NAME: Tri-State Electric Ltd.

**PROVIDE REASON/JUSTIFICATION FOR CHANGE ORDER:**

The plans call for the bore under the parkway along Dyer at several intersections. Unforeseen conditions prohibit the use of this method for the installation of the conduit. Open trench method will be used. The quantity will be adjusted. Sidewalk and asphalt removal and replacement are not accounted for in the contract.

CONSECUTIVE CALENDAR DAYS ADDED TO COMPLETION TIME: 159 TOTAL CHANGE ORDER AMOUNT: \$ 131,945.00

Project Manager recommends approval: Victor M. Garzon

Engineering Division Manager recommends approval: [Signature]

Financing Department approval: \_\_\_\_\_  
(If Required)



**MOTION**  
**JUNE 1, 2010**

Motion made by Representative Quintana, seconded by Representative Robinson, and unanimously carried to **APPROVE** the award of Solicitation No. 2010-112 for the ITS Expansion Phase I to Tri-State Electric, LTD., for Base Bid 1 with Alternate 1 \$261,731.25; Base Bid 2 with Alternate 2 \$316,712.50; Base Bid 3 with Alternate 3 \$912,340.65; Bid Option 1 \$18,990.00; Bid Option 2 \$ 70,610.50 and Bid Option 3 plus Alternate to Bid Option 3 \$392,578.50 for a total estimated amount of \$1,972,963.40.

Department:	Engineering
Award to:	Tri-State Electric, Ltd.
Base Bid 1 with Alternate 1	\$261,731.25
Base Bid 2 with Alternate 2	\$316,712.50
Base Bid 3 with Alternate 3	\$912,340.65
Bid Option 1	\$ 18,990.00
Bid Option 2	\$ 70,610.50
Bid Option 3 plus Alternate Bid Option 3	\$392,578.50
Funding Source:	Congestion Mitigation and Air Quality (CMAQ - TXDOT)
Total Award:	\$1,972,963.40

It is requested that the City Manager of the City of El Paso be authorized to sign any contracts or other documents required to effectuate this award.

Work under this unit price contract is only an estimated value and will be ordered, performed, invoiced, and paid by measured quantity. The actual cost of this contract may be higher or lower than the total estimated value and will be the sum total of unit prices at the end of the contract term.

As a part of this award, upon the review of the City Attorney, the City Engineer may without further authorization from City Council approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project, which are in accordance with applicable law, do not make changes to the prices and are within the appropriate budget.

This is a low bid, unit-price contract. The Engineering Department recommends award as indicated to the lowest responsible bidder.

Richarda Duffy Momsen, City Clerk