

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

DEPARTMENT: Engineering

AGENDA DATE: March 10, 2009

CONTACT PERSON/PHONE: R. Alan Shubert, P.E., City Engineer 541-4423

DISTRICT(S) AFFECTED: District 1

SUBJECT:

That the City expend additional available funding in the amount of \$84,615.56 to Martinez Bros. Contractors, L.L.C. to fund additional labor and materials for in change order 6 to Contract Number 2008-219, Citywide Unpaved Street Improvements Phase III.

BACKGROUND / DISCUSSION:

The project scope included the repaving of Coates Road. The PSB needs to install a new sewer main line to serve a new elementary school currently under construction. To avoid cutting the new pavement, it was requested that the installation of the sewer line be constructed in the City's contract. The cost of the sewer line is being paid for the PSB. The PSB will then charge El Paso Independent School District as part of their frontage fees.

PRIOR COUNCIL ACTION:

City Council awarded the construction contract for Citywide Unpaved Street Improvements Phase III Solicitation No. 2008-219 August 19, 2008.

AMOUNT AND SOURCE OF FUNDING:

31255008 / 508027 / 27695 / PBE04ST136

FUNDING SOURCE: EPWU Reimbursement

BOARD / COMMISSION ACTION:

Enter appropriate comments or N/A

*****REQUIRED AUTHORIZATION*****

LEGAL: (if required) _____ **FINANCE:** (if required) _____

DEPARTMENT HEAD: _____
(Example: if RCA is initiated by Purchasing, client department should sign also)
Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA: _____

CITY MANAGER: _____

DATE: _____

RESOLUTION

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

That the City expend additional available funding in the amount of \$84,615.56 to Martinez Bros. Contractors, L.L.C. to fund additional labor and materials for in change order 6 to Contract Number 2008-219, Citywide Unpaved Street Improvements Phase III.

ADOPTED THIS _____ DAY OF _____, 2009.

THE CITY OF EL PASO:

John F. Cook, Mayor

ATTEST:

Richarda Duffy Momsen, City Clerk

APPROVED AS TO FORM:



Mark Shoesmith
Assistant City Attorney

APPROVED AS TO CONTENT:



R. Alan Shubert, P.E.
City Engineer

**CITY OF EL PASO ENGINEERING DEPARTMENT
CONTRACT CHANGE ORDER**

DATE: 2/11/2009

PROJECT: CITYWIDE UNPAVED STREET IMPROVEMENTS - PHASE III

TO (Contractor): MARTINEZ BROS CONTRACTORS LLC

CHANGE ORDER NO.: 6

SCOPE CHANGE CONSTRUCTION CHANGE

BID NO.: 2008-219

DEPT. ID#: 31255008

PROJ/GRANT/USER: PBE04ST136

FUND: 27695

ACCOUNT: 508027

PO NO.: 2009000629

You are directed to make the following changes to this Contract:

Add to Base Bid III (PSB Purchase Order Fund 27695)

- 1) Install 8" Sewer Main, 1,280 LF @ \$33.00/LF = \$42,240.00
- 2) Install Manholes, 4 Ea. @ \$1,500.00/Ea. = \$6,000.00
- 3) Remove existing asphalt and base, 550 SY @ \$4.24/SY = \$2,332.00
- 4) New asphalt 3"/8" base course/8" subgrade, 550 SY @ \$35.46/SY = \$19,503.00
- 5) 5% Mobilization/Demobilization = \$3,503.75
- 6) 15% Overhead and profit = \$11,036.81

VALUE ENGINEERING
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VALUE ENGINEERING

CHANGE ORDER AMOUNT : 84,615.56

Original Contract Sum	680,699.17
Net Change by previous Change Orders	10,433.95
Net Change by previous Construction Quantity Notices	57,220.54
Contract Sum prior to this Change Order	748,353.66
Contract Sum will be (increased) (decreased) (unchanged)	By this Change Order 84,615.56
New Contract Sum, including this Change Order	832,969.22
Total Net Value of Change Orders To Date	95,049.51
Total Net Value of Construction Quantity Notices to Date	57,220.54

Contract Time will be (increased) (decreased) (unchanged)	BY (30) DAYS*	Original Contract Days:	60
		Days by Previous and Current Change Order:	79
		Total Days:	139

* Subject to the terms of the Contract, GENERAL CONDITIONS, SECTION 2.5

Net Change Order and Construction Quantity Notice Percentage (Not to exceed 25%) 22.37%

CONTRACTOR		CITY OF EL PASO
<p>MARTINEZ BROS CONTRACTORS LLC</p> <p>By: </p> <p>Francisco Espinoza</p> <p>Type or Print Name</p> <p>2.16.09</p> <p>Date</p>		<p>CITY COUNCIL ACTION REQUIRED:</p> <p align="center">[] No [x] Yes</p> <p align="center">_____</p> <p align="center">Date Approved</p> <p>By: </p> <p>R. Alan Shubert, P.E.</p> <p>City Engineer</p> <p>2/20/09</p> <p>Date</p>

**CITY OF EL PASO
REQUEST FOR CHANGE ORDER**

TO: Financial Services, Construction Bidding

FROM: Mauro Monsisvais

FIRM: City Of El Paso

Phone No. 541-4013

DATE: February 10, 2009

RE: Project: Citywide Unpaved Street Improvements Phase III

Bid No: 2008-219

Change Order No: 6

Please Indicate Type: Construction Scope

Change in Contract Time: 30 Days

Change Order Amount: \$ 84,615.56

Please Indicate Action to PO: Increase Decrease

Justification:

Add to Base Bid III (PSB Purchase Order Fund 27695)

- (1) Install 8" Sewer Main
1280 LF @ \$33.00 = \$42,240.00 **Value Engineering**
- (2) Install Manholes
4 EA @ \$1,500.00/EA = \$6,000.00 **Value Engineering**
- (3) Remove Existing Asphalt and Base
550 SY @ \$4.24/SY = \$2,332.00 **Value Engineering**
- (4) New Asphalt 3"/8" Base Course/8" Subgrade
550 SY @ \$35.46/SY = \$19,503.00 **Value Engineering**
- (5) 5% Mobilization/Demobilization = \$3,503.75 **Value Engineering**
- (6) 15% Overhead and Profit = \$11,036.81 **Value Engineering**

Attachments: Problem/Solution Rationalization

Project Manager Recommends Approval:



Date: 2/10/09

RECEIVED

FEB 10 2009

ENGINEERING DEPARTMENT
CONTRACT COMPLIANCE

CONSTRUCTION CHANGE ORDER JUSTIFICATION

Date: 2/10/09

RE: Citywide Unpaved Street Improvements Phase III
Solicitation No.: 2008-219

Problem:

- (1) An extension of the existing sewer main is needed in order to service a new elementary school that is currently under construction. The City will be reimbursed by the PSB for the cost of installation.

Solution:

Add to Base Bid III (PSB Purchase Order Fund 27695)

- (1) Install 8" Sewer Main

1280 LF @ \$33.00 = \$42,240.00 **Value Engineering**

- (2) Install Manholes

4 EA @ \$1,500.00/EA = \$6,000.00 **Value Engineering**

- (3) Remove Existing Asphalt and Base

550 SY @ \$4.24/SY = \$2,332.00 **Value Engineering**

- (4) New Asphalt 3"/8" Base Course/8" Subgrade

550 SY @ \$35.46/SY = \$19,503.00 **Value Engineering**

- (5) 5% Mobilization/Demobilization = \$3,503.75 **Value Engineering**

- (6) 15% Overhead and Profit = \$11,036.81 **Value Engineering**

Total Cost \$84,615.56

Project Manager Recommends Approval:



Date: 2/10/09

**MARTINEZ BROS.
CONTRACTORS**



FROM: Martinez Bros. Contractors
5941 Fiesta Dr El Paso TX 79912
Phone: (915) 584-3900
Fax: (915) 584-3902

TO: City of El Paso, engineering Dep
2 Civic Cenetr Plaza
El Paso Texas 79901

ATTN: Mauro Monsisvais
(915) 541-4200

CHANGE ORDER #4

DATE	9-Jan-09
PROJECT	CITYWIDE UNPAVED STREET IMP
LOCATION	Coates Dr
SOL. NO.	2008-219
SUBMITTAL NO.	
SIGNED	

LOCATION	QTY	DESCRIPTION	UNIT	COST/UNIT		TOTAL
COATES	1280	Install 8" sewer as shown on plans	LF	\$ 33.00	LF	\$ 42,240.00
	4	Manholes as shown complete	EA	\$ 1,500.00	EA	\$ 6,000.00
		Excavation, Install and backfill				
		Pressure and deflection testper PSB				
	550	Remove existing asphalt and base	SY	\$ 4.24	SY	\$ 2,332.00
	550	New asphalt 3"/8" Base course	SY	\$ 35.46	SY	\$ 19,503.00
	1	General Conditions	LS	5%	LS	\$ 3,503.75
		Subtotal				\$ 73,578.75
		OH & PROFIT		15%		\$ 11,036.81
GRAND TOTAL						\$ 84,615.56

Approved by: _____

Date: _____

Please call me if you have any questions.

Thank You.

Paco Esparza

(915) 227-4800



WORK DIRECTIVE CHANGE NO. 1

PROJECT: Contract 2008-219
Citywide Unpaved Street Improvements Phase III
El Paso County

DATE OF ISSUANCE: 2/9/09

OWNER: EL PASO WATER UTILITIES
PUBLIC SERVICE BOARD
1154 Hawkins Blvd.
El Paso, Texas 79925

ENGINEER: EL PASO WATER UTILITIES

CONTRACTOR: Martinez Bros. Contractors, LLC

ENGINEER'S PROJECT NO. 08-9095

CONTRACT FOR: Construction of water & sewer facilities

You are directed to proceed promptly with the following change(s):

Description:

ADD

- 1. Install 1,280 LF of 8" sanitary sewer main and 4 manholes along Coates Drive.

Purpose of Work Directive Change:

- 1. Extension of sewer is needed to serve future EPISD elementary school (currently in construction). Sewer installation needed prior to paving of roadway by City street project.

Attachments:

- 1. EPWU Cost Breakdown

If a claim is made that the above change(s) have affected Contract Price or Contract Time, any claim for a Change Order based thereon will involve one of the following methods of determining the effect of the change(s).

Method of determining change in Contract Price:

- Time and Materials
- Unit Prices Item
- Cost plus fixed fee
- Other _____

Method of determining change in Contract Time:

- Contractor's records
- Engineer's records
- Other City Engineering records

Estimated increase (decrease) in Contract Price:
\$ 84,615.56. If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

Estimated increase (decrease) in Contract Time:
30 day(s). If the change involves an increase, the estimated time is not to be exceeded without further authorization.

RECOMMENDED:

Engineer

RECOMMENDED:

Owner

**CITYWIDE UNPAVED STREET IMPROVEMENTS PHASE III--COATES
EPWU SEWER IMPROVEMENTS --COST ESTIMATE**

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	Install 8" sewer as shown on plans	1280	LF	\$33.00	\$42,240.00
2	Manholes as shown complete Excavation, Install and Backfill Pressure and deflection test per PSB	4	EA	\$1,500.00	\$6,000.00
3	Remove existing asphalt and base	550	SY	\$4.24	\$2,332.00
4	New Asphalt 3" / Base Course 8"	550	SY	\$35.46	\$19,503.00
Subtotal					\$70,075.00
5	General Conditions (Mob/Demob) - 5%	1	LS	\$3,503.75	\$3,503.75
Total					\$73,578.75
6	OH & Profit - 15%	1	LS	\$11,036.81	\$11,036.81

GRAND TOTAL	\$84,615.56
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