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

DEPARTMENT: Engineering Department

AGENDA DATE: March 6, 2007

CONTACT PERSON/PHONE: Javier Reyes, Engineering Division Manager, Ext. No. 4630

PROJECT NAME/SOLICITATION NO. Central Business District (CBD) Phase III /Contract Number 2005-119

DISTRICT(S) AFFECTED: 8

SUBJECT:

That the City expend additional available funding in the amount of $228,181.85 to change the street construction from asphalt to concrete for Stanton Street (Maine Avenue to San Antonio Avenue) and Franklin Street (from Oregon Street to Campbell) for Contract Number 2006-119, Central Business District – Phase III.

BACKGROUND / DISCUSSION:

The award and approval of this construction quantity notice will increase the estimated total current value Of the Central Business District (CBD) Phase III Project contract from $12,972,926.83 to $13,201,108.68. The original contract was awarded by Council on August 30, 2005 for the amount of $11,704,121.50. Previous change orders and construction quantity notices in the amount of $1,268,805.33 have been approved and added to the original contract amount. The dollar amount of this construction quantity notice is $228,181.85.

The original design required that the contractor replace the existing asphalt pavement on Stanton Avenue from Main Avenue to San Antonio Avenue and on Franklin Street from Oregon Street to Campbell Avenue with new emulsified asphalt pavement. Before the bidding phase there were serious concerns that the City of El Paso could not afford placing concrete on all streets of this project. We did receive a reasonable unit price bid on concrete pavement from the contractor. City staff has evaluated streets on the Central Business District Phase III project to determine the need for concrete pavement in lieu of asphalt pavement. Due to the increased traffic volume on Stanton Avenue from Main Avenue to San Antonio Avenue and on Franklin Street from Oregon Street to Campbell Avenue we propose that the asphalt pavement be replaced with concrete pavement. This change will result in lower maintenance costs for the Street Department. Furthermore concrete pavement lasts longer than asphalt pavement. In the long run the City of El Paso will save money. The work under the unit-priced components is only an estimated quantity and will be ordered, performed, invoiced and paid by measured quantity. This quantity notice does not change contract unit prices.

PRIOR COUNCIL ACTION:

The original contract was awarded by Council on August 30, 2005.

AMOUNT AND SOURCE OF FUNDING:

Funding is available from the following account:

Project No.	PPWST03001
Fund No.	27704
Department ID	31255002
Account No.	508027
Funding Source:	90%-10% Texas Department of Transportation (TXDOT)/City Match (2004 Bond Issue)

CITY CLERK DEPT.
07FEB 23 AM 10:09

BOARD / COMMISSION ACTION:

N/A

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

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

DEPARTMENT HEAD: _____

Cc: Patricia D. Aduato, Deputy City Manager Development and Infrastructure Services

APPROVED FOR AGENDA:

CITY MANAGER: _____ **DATE:** _____

CITY CLERK DEPT.
07FEB 23 AM 10:09

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 $228,181.85 to change the street construction from asphalt to concrete for Stanton Street (Maine Avenue to San Antonio Avenue) and Franklin Street (from Oregon Street to Campbell) for Contract Number 2006-119, Central Business District – Phase III.

ADOPTED THIS _____ DAY OF _____, 2007.

THE CITY OF EL PASO

_____
John F. Cook, Mayor

ATTEST:

_____
Richarda Duffy Momsen, City Clerk

APPROVED AS TO FORM:

_____
Lupe Cuellar
Assistant City Attorney

APPROVED AS TO CONTENT:

_____
R. Alan Shubert, P.E., C.B.O.
City Engineer

CITY CLERK DEPT.
07FEB 23 AM 10:09

Document #: 28228
Document Name: reeso/CBD/Change Order
Document Author: LCUE

CITY OF EL PASO FINANCIAL SERVICES DEPARTMENT
CONSTRUCTION QUANTITY NOTICE

CITY CLERK DEPT.
07FEB 23 AM 10:09

DATE: 1/19/2007

Const. Quant. Notice # 4

☐ SCOPE CHANGE ☑ CONSTRUCTION CHANGE

PROJECT: CENTRAL BUSINESS DISTRICT PHASE III

BID NO.: 2005-119

TO (Contractor): J.A.R. CONCRETE, INC.

DEPT. ID#: 31255002
PROJ/GRANT/USER: PPWST03001
FUND: 27704
ACCOUNT: 508027
PO NO. : 2006002126

You are directed to make the following changes to this Contract:
Remove from Base Bid:
(1) Item No. 3146 -- Hot Mix (TY C) 1,324 Ton @ $54.00/Ton = ($71,496.00) Value Engineering

Add to Base Bid:
(2) Item No. 110 -- Excavation (RDWY) 1104 C.Y. @ $16.50/L.F. = $18,216.00 VALUE ENGINEERING
(3) Item No. 360 -- Conc. Paving (CPCD) (8") 7,939 S.Y. @ $34.00/S.Y. = $269,926.00 VALUE ENGINEERING
(4) Install Expansion Joint Material 7,939 S.Y. @ $1.15/S.Y. = $9,129.85 VALUE ENGINEERING
(5) Install Smooth Dowels 401 each @ $6.00/ea. = $2,406.00 VALUE ENGINEERING
TOTAL COST = $228,181.85
TXDOT to fund 90.4% of change order = $206,276.39
City of El Paso to fund 9.6% of change order = $21,905.46

CONSTRUCTION QUANTITY NOTICE AMOUNT: 228,181.85

Original Contract Sum		11,704,121.50
Net Change by previous Change Orders		741,560.73
Net Change by previous Construction Quantity Notices		527,244.60
Contract Sum prior to this Construction Quantity Notice		12,972,926.83
Contract Sum will be (increased) (decreased) (unchanged)	**By this Construction Quantity Notice:**	**228,181.85**
New Contract Sum, including this Construction Quantity Notice		13,201,108.68
Total Net Value of Change Orders To Date		741,560.73
Total Net Value of Construction Quantity Notices to Date		755,426.45

Contract Time will be (increased) (decreased) **(unchanged)** BY (0) DAYS*

Original Contract Days: 1073
Days by Change Order: 0
Total Days: 1073

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

Net Change Order Percentage (Not to exceed 25%) 6.34%

CONTRACTOR	COEP USER DEPARTMENT	CITY OF EL PASO
J.A.R. CONCRETE, INC. By: Joe Rubio Type or Print Name 1-22-07 Date	STREET DEPARTMENT	CITY COUNCIL ACTION REQUIRED: [ ] No [✓] Yes Date Approved
ARCHITECT / ENGINEER		
BROCK & BUSTILLOS, INC. By: Sergio J. Adame SERGIO J. ADAME Type or Print Name 1-22-2007 Date	By: Daryl W. Cole Daryl W. Cole Type or Print Name 1/22/07 Date	By: Irene Ramirez for Rick Conner Rick Conner City Engineer 1/22/07 Date

Construction Quantity Notice No. 4

TO: Contract Compliance **DATE:** 1-19-2007
FROM: Gilbert Guerrero **Engineering ext.** 4107
RE: Project: Central Business District Phase III **Bid No:** 2006-119
TXDOT CSJ: 0924-06-191

Construction Quantity Notice

Please Indicate Type: **Construction** ☒ **Scope** ☐

Please Indicate Action to PO: **Increase** ☒ **Decrease** ☐

Change in Contract Time: 0 **Days**

RECEIVED
JAN 19 2006
ENGINEERING DEPARTMENT
CONTRACT COMPLIANCE

Unforeseen Condition:
Value Engineering: $228,181.85
Design Oversight:
User Request:
Total $228,181.85

Remove from Base Bid:
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1,324 Ton @ $54.00/Ton = **($71,496.00) Value Engineering**

Add to Base Bid:
(2) Item No. 110 -- Excavation (RDWY)
1104 C.Y. @ 16.50 / L.F. = **$18,216.00 Value Engineering**
(3) Item No. 360 -- Conc. Paving (CPCD)(8")
7,939 S.Y. @ 34.00 / S.Y. = **$269,926.00 Value Engineering**
(4) Install Expansion Joint Material
7,939 S.Y. @ $1.15 / S.Y. = **$9,129.85 Value Engineering**
(5) Install Smooth Dowels
401 each @ $6.00 /each **= $2,406.00 Value Engineering**

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07 FEB 23 AM 10:09

TOTAL COST = $ 228,181.85

TxDOT to fund 90.4% of change order = $206,276.39
City of El Paso to fund 9.6% of change order = $21,905.46

Attachments: Problem/Solution Rationalization

Construction Quantity Notice

Central Business District Phase III

Bid No. 2006-119

TxDOT CSJ: 0924-06-191

Quantity Notice No. 4

January 19, 2007

Justification:

Due to increase traffic volume within the downtown area changing from asphalt to concrete, in the long term, will provide a more economical and maintenance free product. The areas to receive concrete are Stanton Street from Main Ave. (Sta. 10+49) to San Antonio Ave. (Sta. 19+45), and Franklin Street from Oregon St. (Sta. 7+49) to Campbell Ave. (19+26)

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Please use the following Account:
2004 Bond
Project # PPWST03001
Fund # 27704
Account # 508027
Dept. I.D. # 31255002

CITY CLERK DEPT.
07FEB 23 AM10:09