

CITY OF EL PASO, TEXAS
DEPARTMENT HEAD'S SUMMARY REQUEST FOR COUNCIL ACTION (RCA)

DEPARTMENT: Purchasing

AGENDA DATE: 8-2-05

PROJECT NAME/SOLICITATION NO. ALABAMA STREET AND DRAINAGE IMPROVEMENTS / 2005-124

CONTACT PERSON/PHONE: Byron Johnson, Director of Purchasing, Ext. 4313

DISTRICT (S) AFFECTED: 2

SUBJECT:

Approve Change Order No. One (Construction Change) to J.A.R. Concrete Inc, for Contract No. 2005-124, Alabama Street & Drainage Improvements for an increased amount of \$100,582.00. Contract time will be increased by 10 days.

BACKGROUND / DISCUSSION:

Executed Request for Contract Change Order, Engineering Department's request for Change order forms, Consultant's (SLI) recommendation letter, and Contractor's proposal letter.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

(\$100,582.00), 2004 Bonds: 508027-29116-14200403-32002-PBE04ST102
508027-27695-31255008-32002-PBE04ST102

BOARD / COMMISSION ACTION:

N/A

REQUIRED AUTHORIZATION

LEGAL: (if required) FINANCE: (if required)

OTHER: Daryl W Cole, Streets Director [Signature]

(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:

DATE: July 25, 2005

TO: Municipal Clerk

FROM:  Byron E. Johnson, C.P.M.
Director of Purchasing x 4313

THRU: Rachel Johnson
Clerk Typist II x 4162

Please place the following item on the **CONSENT** agenda for the Council Meeting of August 2, 2005.

Item should read as follows:

Approve Change Order No. One (Construction Change) to J.A.R. Concrete Inc., for Contract No. 2005-124, Alabama Street and Drainage Improvements project, for an increased amount of \$100,582.00. This Change Order will increase contract time by 10 days. It is requested that the City Manager and City staff be authorized to execute budget transfers for this change order, as necessary.

The purpose of this change order is to increase the City's contract with J.A.R. Concrete Inc., (Contract No. 2005-124) by \$100,582.00. Installation of the proposed traffic conduits and junction boxes, while Alabama Street is already under construction, will avoid damage to the new pavement in the future.

Contact person: Byron Johnson, Director, Purchasing (915) 541-4313

AGENDA FOR: August 2, 2005

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

DATE:	7/22/2005	CHANGE ORDER NO.:	01
PROJECT:	ALABAMA STREET AND DRAINAGE IMPROVEMENTS	<input type="checkbox"/> SCOPE CHANGE	<input checked="" type="checkbox"/> CONSTRUCTION CHANGE
TO (Contractor):	J.A.R. CONCRETE, INC.	CONTRACT NO.:	2005-124
		DEPT. ID#:	14200403
		PROJ/GRANT/USER:	PBE04ST102
		FUND:	29116
		ACCOUNT:	508027
		PO NO.:	2005007473

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

Install the proposed traffic conduits at this time to avoid damages to new pavement in future.

Unit price Change Order:

- Item 1: 3620 LF of one (1) 3" PVC conduit at \$9.20 per LF = \$33,304.00
- Item 2: 2550 LF of two (2) 3" PVC conduit at \$12.65 per LF = \$32,256.00
- Item 3: 500 LF of three (3) 3" PVC conduit at \$16.10 per LF = \$8,050.00
- Item 4: 3 type "A" junction box at \$520.00 each = \$1,560.00
- Item 5: 27 type "C" junction box at \$750.00 each = \$20,250.00
- Item 6: 6 type "D" junction box at \$860.00 each = \$5,160.00

CHANGE ORDER AMOUNT : 100,582.00

Original Contract Sum	1,720,855.70
Net Change by previous Change Orders	0.00
Contract Sum prior to this Change Order	1,720,855.70
Contract Sum will be (increased)	By this Change Order 100,582.00
New Contract Sum, including this Change Order	1,821,437.70
Total Net Value of Change Orders To Date	100,582.00

Contract Time will be (increased) **BY (10) DAYS***

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

Net Change Order Percentage (Not to exceed 25%) **5.84%**

CONTRACTOR	COEP USER DEPARTMENT	CITY OF EL PASO
J.A.R. CONCRETE, INC.	STREET DEPARTMENT	
By: _____ Type or Print Name _____ Date _____		CITY COUNCIL ACTION REQUIRED: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes _____ Date Approved
ARCHITECT / ENGINEER		
SLI ENGINEERING		
By: _____ Type or Print Name _____ Date _____	By: _____ Type or Print Name _____ Date _____	By: _____ Pick Corner _____ City Engineer _____ Date _____

REQUEST FOR CHANGE ORDER

TO: Contract Compliance DATE: July 18, 2005
FROM: Lupe Salinas Engineering ext. 4163
RE: Project: Alabama Street and Drainage Improvements
Bid No: 2005-124

Change Order No: 01

Please Indicate Type: Construction Scope

Please Indicate Action to PO: Increase Decrease

Change in Contract Time: 10 Days

Change Order Amount: \$100,582.00

Unforeseen Condition:	___
Value Engineering:	___
Error/Omission:	___
User Request:	<u>100,582.00</u>
Total	<u>\$100,582.00</u>

Unit price Change Order:

Item CO1-1) 3620 LF of one (1) 3" PVC conduit at \$9.20 per LF = \$33,304.00

Item CO1-2) 2550 LF of Two (2) 3" PVC conduit at \$12.65 per LF = \$32,258.00

Item CO1-3) 500 LF of three (3) 3" PVC conduit at \$16.10 per LF = \$8,050.00

Item CO1-4) 3 type "A" junction box at \$520.00 each = \$1,560.00

Item CO1-5) 27 type "C" junction box at \$750.00 each = \$20,250.00

Item CO1-6) 6 type "D" junction box at \$860.00 each = 5,160.00

Attachments: Problem/Solution Rationalization
Contractor's Cost Proposal

RECEIVED

JUL 18 2005

**CITY OF EL PASO
CONSTRUCTION BIDDING**

ALABAMA STREET AND DRAINAGE IMPROVEMENTS

REQUEST FOR CHANGE ORDER No. 01

Justification: At present a portion of Alabama Street is in the process of a major improvement and installing the proposed traffic conduits at this time will avoid damages to the new pavement in the future.

SLI Engineering, Inc.
 Alabama Street and Drainage Improvements
 Asphalt Pavement Substitution & Traffic Lights Synchronization Conduit

SUMMARY

Items to be Deducted

Item # 8 - Hot Mix Asphaltic Concrete Pavement

Thickness 2.5 in
 Area 69,952 sf
 7,772 sy
 Weight 110 #/sy-in
 1,069 tons. @ \$50.00 per ton = -\$53,450.00

Item # 9 - Crushed Stone Base Course

Thickness 4 in
 Area 69,952 sf
 7,772 sy
 Weight 110 #/sy-in
 1,710 tons. @ \$16.00 per ton = -\$27,360.00
 Subtotal = -\$80,810.00

Items to be Added

Item # 5 - Cut to be Wasted

Thickness 2 in = 0.17 sf
 Area 69,952 sf
 432 cy @ \$5.00 per cy = \$2,160.00

Item # 11 - Concrete Pavement

Thickness 8.5 in = 0.71 sf
 Area 71,254 sf
 1,869 cy @ \$178.00 per cy = \$332,582.00

Item # 2 - Remove Curb & Gutter

6,250 lf @ \$4.00 per cy = \$25,000.00

Item # 14 - 6" Pinned Curb

6,250 lf @ \$6.00 per cy = \$37,500.00
 Subtotal = \$397,342.00

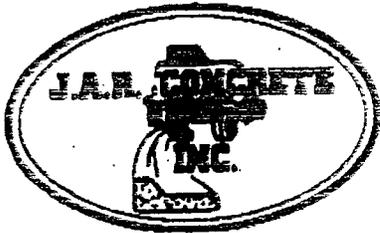
Electrical Items to be Added

Item - 3" PVC Conduit, Single Pipe, 18" Cover
 4,825 lf @ \$9.20 per cy = \$44,390.00

Item - 3" PVC Conduit, Two Pipes, 18" Cover
 3,330 lf @ \$12.66 per cy = \$42,157.80

Item - 3" PVC Conduit, Three Pipes, 18" Cover
 1,075 lf @ \$16.10 per cy = \$17,307.50

Item - Type "A" Junction Boxes
 3 ea @ \$520.00 per ea = \$1,560.00
 Subtotal = \$105,415.30



9613 CARNEGIE AVENUE
 P.O. BOX 370540
 EL PASO, TEXAS 79937-0540
 (915) 591-3389
 (915) 591-8253 Fax

3445
 2222
 3223

June 24, 2005

City of El Paso
 #2 Civic Center Plaza
 El Paso, TX 79901

Attn: Eddy Rodriguez
 Engineering Department

Re: Alabama Street & Drainage Improvements
 Solicitation No. 2005-124

Gentlemen:

The following is our analysis of changes made to substitute concrete paving for H/MAC on the east side of Alabama St. from STA 2+22.39 to approximately STA 34+45 using an area of 70,832 SQ.FT. (Calculations attached):

69,641 SF

Items to be deducted

- A. Bid item #8, H/MAC Pavement, 1,082 tons @ \$50.00/ton= (\$54,100.00)
- B. Bid item #9, Base Course (4"), 1,731 tons @ \$16.00= (\$27,693.00)

(81,796.00)

Items to be added

- C. Bid item #5, Cut to Waste 445 CY @ \$5.00= \$ 2,225.00
- D. Bid item #11, 8 1/4" Concrete Pavement 1858CY @ \$178.00/CY= \$330,724.00
- E. Bid item #2, Remove Curb 6,250 LF @ \$4.00= \$25,000.00
- F. Bid item #14, 6-inch pinned curb 6,250 LF @ \$6.00= \$37,500.00

345,449.00

G. To add the following electrical items with minimum cover of 18 inches:

- 3620 LF 1) 4,825 feet of 3" PVC Conduit Single Pipe @ \$9.20 LF= ~~\$44,390.00~~ 33,304
- 2550 LF 2) 3,330 feet of 3" PVC Conduit two pipes same trench @ 12.65 LF= ~~\$42,124.00~~ 32,258
- 500 LF 3) 1,075 feet of 3" PVC Conduit three pipes same trench @ 16.10 LF= ~~\$17,307.00~~ 8,050
- 4) 3 Type A Junction Boxes @ \$520.00 each= \$1,560.00 1,560



27
5) 33 Type C Junction Boxes @ \$750.00 each=

6) 8 Type D Junction Boxes @ \$560.00 each=

6

~~\$24,750.00~~

20250

~~\$6,880.00~~

5160

~~137.01~~

\$450,665.00

100582.51

Totals including remove, replace curb and electrical works=

*Note: If backfill of conduit requires 2 sacks concrete please add 3.45/LF of all conduit runs.

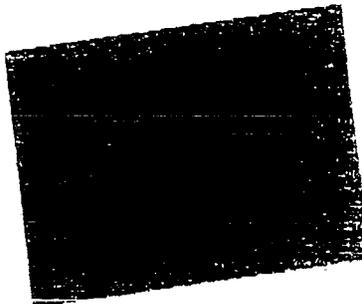
Additional time will be requested when you make us aware of accepted items.

Very truly yours,

 Per Mr. Babenco.
Edward R. Babenco
Senior Administrator

CC: Ruben Valdez
SLI Engineering

From st.
\$360,000



1- Deduct AURE + BASE CURB

(81796)

2- Add Concrete pour + cut

+ 332949

3- Add traffic conduits

+ 100582
~~137.01~~

351735
~~380161~~

4- Deduct traffic keep Cur. Barrier

(-39650)

348514