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

DEPARTMENT: **Engineering**

AGENDA DATE: **May 16, 2006**

CONTACT PERSON/PHONE: **Rick Conner, City Engineer (X4423)**

DISTRICT(S) AFFECTED: 7

SUBJECT:

Bid 2006-016, Verdeland Street & Drainage Improvements

BACKGROUND / DISCUSSION:

The City of El Paso needs approximately 10 feet of land to widen the roadway at Verdeland Road. The existing roadway is very narrow and does not meet current width standards. An option existed of acquiring private property for public right of way. The cost to acquire private property is estimated at $90,000.00. If we proceeded with this option we would have expected serious problems with the property owners in acquiring the property. (The property owners would lose part of their front yard.) Because the Verdeland Street and Drainage Improvements project is funded with Community Development Block Grants, the City does not have the time to wait for a lengthy acquisition process. The Engineering Department therefore recommends modifying the existing slope to provide usable land for the roadway. This design will provide sufficient land for the widening of the street. This change order is for an increase of $153,290.00 and adds 20 days to contract.

PRIOR COUNCIL ACTION:

Has the Council previously considered this item or a closely related one? If so, when?

AMOUNT AND SOURCE OF FUNDING:

Funding is provided in: 71150069 - G7130CD0024 - 07840 - 508027

BOARD / COMMISSION ACTION:

N/A

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

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

OTHER: _____

(Example: if RCA is initiated by Financial Services, client department should sign also)

Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA:

CITY MANAGER: _____ **DATE:** _____

CITY OF EL PASO FINANCIAL SERVICES DEPARTMENT
CONTRACT CHANGE ORDER

DATE:	5/2/2006	CHANGE ORDER NO.:	02
		☑ SCOPE CHANGE	☐ CONSTRUCTION CHANGE
PROJECT:	VERDELAND STREET & DRAINAGE IMPROVEMENTS	BID NO.:	2006-016
TO (Contractor):	C.F. JORDAN L.P.	DEPT. ID#:	71150069
		PROJ/GRANT/USER:	G7130CD0024
		FUND:	07840
		ACCOUNT:	508027
		PO NO. :	2006002403

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

Backfill existing slope and construct a retaining wall at the bottom in order to accomomdate width needed for street.

CHANGE ORDER AMOUNT : 153,290.00

Original Contract Sum		**1,233,458.71**
Net Change by previous Change Orders		0.00
Contract Sum prior to this Change Order		1,233,458.71
Contract Sum will be (increased) (decreased) (unchanged)	**By this Change Order**	**153,290.00**
New Contract Sum, including this Change Order		1,386,748.71
Total Net Value of Change Orders To Date		153,290.00

Contract Time will be **(increased)** (decreased) (unchanged) **BY (20) DAYS***

Original Contract Days:	**180**
Days by Change Order:	**20**
Total Days:	**200**

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

Net Change Order Percentage (Not to exceed 25%) **12.43%**

CONTRACTOR	COEP USER DEPARTMENT	CITY OF EL PASO
C.F. JORDAN L.P. By: [signature] JOHN GOODRICH, VP Type or Print Name 5/5/06 Date	STREET DEPARTMENT By: [signature] Daryl W Cole Type or Print Name 5/5/06 Date	CITY COUNCIL ACTION REQUIRED: [ ] No [X] Yes Date Approved
ARCHITECT / ENGINEER	**COMMUNITY DEVELOPMENT**	
By: [signature] Danny R Anderson, PE Type or Print Name 5/5/06 Date	Reviewed for Funding By: [signature] NATHALIE PRISE Type or Print Name 5/5/06 Date	By: [signature] Rick Conner City Engineer 5-8-06 Date

MAY - 2 2006

CITY OF EL PASO
REQUEST FOR CHANGE ORDER

TO: Financial Services, Construction Bidding

FROM: Edgar Marrufo

FIRM: City Of El Paso- Construction Section

Phone No. (915) 541-4203

DATE: May 3, 2006

RE: Project: Verdeland Street and Drainage Improvements

Bid No: 2006-016

Change Order No: 02

Please Indicate Type: Construction__ Scope X

Change in Contract Time: 20 Days

Change Order Amount: $ 153,290.00

Please Indicate Action to PO: Increase X Decrease___

Justification: Backfill existing slope and construct a retaining wall at the bottom in order to accommodate width needed for street.

Attachments: Problem/Solution Rationalization

Contractor's Cost Proposal

CHANGE ORDER NO. 2
JUSTIFICATION

RE: **VERDELAND STREET AND DRAINAGE IMPROVEMENTS**

DATE: **MAY 3, 2006**

Problem:

1. The existing roadway does not comply with current roadway width standards. The proposed roadway width needs to be widened.

Solution:

1. Backfill existing slope and construct a retaining wall at the bottom in order to accommodate width needed for street.

TOTAL: $ 153,290.00

Information To Build On
Engineering • Consulting • Testing

RECEIVED
APR 21 2006
ENGINEERING DEPT.

PROJECT MEMORANDUM

DATE:	April 20, 2006
TO:	Edgar Marrufo
FROM:	Danny R. Anderson, P.E.
PROJECT NO:	635-65014
PROJECT NAME:	Verdeland Street and Drainage Improvements
SUBJECT:	Cost Proposal for Retaining Wall

In response to your request of April 17, 2006, we have reviewed cost proposals for both alternate # 1 and alternate # 2 as prepared by C.F. Jordan Construction for the retaining wall for the above referenced project. We offer the following recommendation:

The quantities for alternate # 1 appear to be reasonable and since this option is more economical than alternate # 2, we recommend cost proposal in alternate # 1 to be used for the retaining wall.

If you have any questions or require further information, please don't hesitate to call us at (915) 584-1317.

Respectfully submitted,
Professional Service Industries, Inc.

Danny R. Anderson, P.E.
Regional Engineer

JORDAN
CONSTRUCTION - CONSTRUCTION MANAGEMENT

May 1, 2006

Mr. Edgar Marrufo
Civil Engineer Associate
Engineering Department
2 Civic Center Plaza
El Paso, Texas 79902

Ref: **Verdeland Street & Drainage Improvements – Retaining wall at Verdeland Street - City of El Paso, Texas (REVISED).**

Dear Edgar:

Please find included, cost proposal for Alternates # 1 for the retaining wall for the above referenced project for your review and approval.
This cost proposal is based on a design by Atcon Engineering and surveying, dated April 10, 2006.
The breakdown for alternate #1 is as follow:

Alternate # 1:

Item	Description	Qty	Unit Price	Extension
1	Clear & Grub Slope	0.50 acre	$6,000.00/acre	$3,000.00
2	Excavate slope and bench into slope	1,075 cy	$28.00/cy	$30,100.00
3	Import material and backfill behind retaining wall	1,430 cy	$25.00/cy	$37,750.00
4	Grade slope	1,490 sy	$6.00/sy	$8,940.00
5	Rock retaining wall	160 lf	$180.00/lf	$28,800.00
6	Rock –rip - rap	1,490 sy	$30.00/sy	$44,700.00
	Total Alternate # 1			$153,290.00

Please advise, at your earliest convenience, on how to proceed. If you have any questions, or require additional information, please contact us.
Thank you.

Sincerely,

Fernando Villalva
Project Manager

Cc: John Goodrich – Infrastructure Constructors, Inc.
Mike Dooley – Infrastructure Constructors, Inc.

7700 C.F. Jordan Drive, El Paso, Texas 79912
Work: 915-877-3333, Fax: 915-877-3999

JORDAN
CONSTRUCTION • CONSTRUCTION MANAGEMENT

April 14, 2006

Mr. Edgar Marrufo
Civil Engineer Associate
Engineering Department
2 Civic Center Plaza
El Paso, Texas 79902

Ref: **Verdeland Street & Drainage Improvements – Retaining wall at Verdeland Street. City of El Paso, Texas**

See revised May-01-0

Dear Edgar:

Please find included, cost proposals for both Alternates # 1 and # 2 for the retaining wall for the above referenced project for your review and approval.
These cost proposals are based on a design by Atcon Engineering and surveying, dated April 10, 2006.
The breakdown for both alternates is as follow:

Too high?

Alternate # 1:

Item	Description	Qty	Unit Price	Extension
1	Clear & Grub Slope	0.50 acre	$6,000.00/acre	$3,000.00
2	Excavate slope and bench into slope	1,075 cy	$31.00/cy	$33,325.00
3	Import material and backfill behind retaining wall	1,430 cy	$30.00/cy	$42,900.00
4	Grade slope	1,490 sy	$6.00/sy	$8,940.00
5	Rock retaining wall	160 lf	$180.00/lf	$28,800.00
6	Rock –rip - rap	1,490 sy	$36.00/sy	$53640.00
	Total Alternate # 1			$170,605.00

Alternate # 2

Item	Description	Qty	Unit Price	Extension
1	Clear & Grub Slope	0.50 acre	$6,000.00/acre	$3,000.00
2	Excavate slope and bench into slope	1,280 cy	$31.00/cy	$39,680.00
3	Import material and backfill behind retaining wall	1,860 cy	$30.00/cy	$55,800.00
4	Grade slope	1,670 sy	$6.00/sy	$10,020.00
5	Rock retaining wall	95 lf	$150.00/lf	$14,250.00
6	Rock –rip - rap	1,670 sy	$36.00/sy	$60,120.00
	Total Alternate # 2			182,870.00

7700 C.F. Jordan Drive, El Paso, Texas 79912
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JORDAN
CONSTRUCTION · CONSTRUCTION MANAGEMENT

Please advise, at your earliest convenience, on how to proceed. If you have any questions, or require additional information, please contact us.

Thank you.

Sincerely,

Fernando Villalva
Project Manager

Cc: John Goodrich – Infrastructure Constructors, Inc.
Mike Dooley – Infrastructure Constructors, Inc.

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