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

DEPARTMENT: Engineering Department

AGENDA DATE: February 6, 2007

CONTACT PERSON/PHONE: Rick Conner, City Engineer, 541-4423

PROJECT NAME/SOLICITATION NO. District IV Landscape and Parkway Improvements/Contract Number 2006-002

DISTRICT(S) AFFECTED: 4

SUBJECT:

That the City expend additional available funding in the amount of $55,250.54 to relocate proposed electrical conduit and to excavate and remove unforeseen and unsuitable material for proposed street lighting that will be placed on Magnetic Drive medians for Contract Number 2006-002, District IV Landscape and Parkway Improvements.

BACKGROUND / DISCUSSION:

The award and approval of this change order will increase the estimated total current value of the District IV Landscape and Parkway Improvements contract from $2,022,797.48 to $2,078,048.02. The original contract was awarded by Council on February 21, 2006 for the amount of $2,019,416.48. Previous change orders and construction quantity notices in the amount of $3,381.00 have been approved and added to the original contract amount. The dollar amount of this construction change order is $55,250.54.

The contractor encountered a continuous rock bed on the Magnetic Drive median. This unforeseen condition made it unfeasible to install the electrical conduit for street lighting at the depth specified by original design. To resolve this problem the electrical conduit needs to be placed 10 inches below the curb and for safety reasons the conduit needs to be encased in concrete. Placing the electrical conduit at the depth specified by the original design will be more expensive than the solution presented on this change order. The change order reflects additional costs for removal and disposal of unforeseen rock material, and placement of concrete encasement for the electrical conduit. The work under the unit-priced components is only an estimated quantity and will be ordered, performed, invoiced and paid by measured quantity. This change order does not change contract unit prices..

PRIOR COUNCIL ACTION:

The original contract was awarded by Council on February 21, 2006.

AMOUNT AND SOURCE OF FUNDING:

Funding is available from the following account:

Project No.	PBE04ST114C
Fund No.	29129
Department ID	14200403
Account No.	508027
Funding Source:	2004 Bond Issue

CITY CLERK DEPT.
07 JAN 24 AM 10:23

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:** _____

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07 JAN 24 AM 10:23

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 $55,250.54 to relocate proposed electrical conduit and to excavate and remove unforeseen and unsuitable material for proposed street lighting that will be placed on Magnetic Drive medians for Contract Number 2006-002, District IV Landscape and Parkway Improvements. .

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:

_____
Rick Conner, P.E.
City Engineer

CITY CLERK DEPT.
07 JAN 24 AM 10:23

MOTION
FEBRUARY 21, 2006

Motion made by Representative Castro, seconded by Representative Steve Ortega and unanimously carried to award Bid Solicitation No: 2006-002 District IV Landscape & Parkway Improvements

Locations:		Magnetic Dr., Jon Cunningham Blvd., Kenworthy Dr., Sean Haggerty Dr., and McCombs St.
Contractor:		Blair-Hall Co., Inc. El Paso, Texas
Department:		Streets
Funds Available:		14200403-PBE04ST114C-29129-508027 14200403-PBE04ST114A-29129-508027
Funding Source:		2004 CIP
Items:	Base Bid	$1,769,416.48
	Alternate #2	$ 98,000.00
	Alternate #5	$ 152,000.00
Total Award:		$2,019,416.48
Estimated Completion Date:		September, 2006
District(s):		4

RECOMMENDATION:

The Departments of Engineering and Streets recommend the award of this contract to Blair-Hall Co., Inc., the low responsible, responsive bidder. It is requested that the City Manager of the City of El Paso be authorized to sign the referenced contract.

As part of the award of this contract, the City Engineer is authorized to approve contract changes which are necessary for proper construction of the work and carrying out the intent of the design, in an amount not to exceed $25,000 per numbered change order, and not to exceed the total of 25% of the original contract price as awarded, without further authorization by City Council.

Richarda Duffy Momsen, City Clerk

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CITY CLERK DEPT.
07 JAN 24 AM 10:23

CITY OF EL PASO FINANCIAL SERVICES DEPARTMENT
CONTRACT CHANGE ORDER

LEGAL 12/15/06

DATE: 12/13/2006

CHANGE ORDER NO.: 2

☐ SCOPE CHANGE ☑ CONSTRUCTION CHANGE

PROJECT: DISTRICT IV LANDSCAPE & PARKWAY IMPROVEMENTS

BID NO.: 2006-002

TO (Contractor): BLAIR-HALL CO., INC.

DEPT. ID#: 14200403
PROJ/GRANT/USER: PBE04ST114C
FUND: 29129
ACCOUNT: 508027
PO NO. : 2006003031

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

Item 1: Unforseen condition Delete 8,850 lineal feet from bid item #20 at $7.00 per foot and install proposed electrical conduit 10" below top of curb and encased in concrete. COST: $33,025.78

Item 2: Unforseen condition Create new pay item for disposal of unsuitable material, 678 cu.yds. at $32.78/cy. COST: $22,224.84 (This is an estimated quantity subject to increase once field verified).

TOTAL COST: $55,250.54

CHANGE ORDER AMOUNT : 55,250.54

CITY CLERK DEPT.
07 JAN 24 AM 10:23

Original Contract Sum		2,019,416.48
Net Change by previous Change Orders		3,381.00
Net Change by previous Construction Quantity Notices		0.00
Contract Sum prior to this Change Order		2,022,797.48
Contract Sum will be (increased) (decreased) (unchanged)	**By this Change Order**	**55,250.54**
New Contract Sum, including this Change Order		2,078,048.02
Total Net Value of Change Orders To Date		58,631.54
Total Net Value of Construction Quantity Notices to Date		0.00

Contract Time will be **(increased)** (decreased) (unchanged)	BY (60) DAYS*	Original Contract Days:	188
		Days by Change Order:	60
* Subject to the terms of the Contract, GENERAL CONDITIONS, SECTION 2.5		**Total Days:**	**248**

Net Change Order Percentage (Not to exceed 25%) **2.90%**

CONTRACTOR	COEP USER DEPARTMENT	CITY OF EL PASO
BLAIR-HALL CO., INC.	STREET DEPARTMENT	CITY COUNCIL ACTION REQUIRED: [ ] No [✓] Yes
By:	By:	By: for
Type or Print Name: Soapy	Type or Print Name: Daryl W/ C.O.	Rick Conner / Irene Ramirez
Date: 1-8-07	Date: 1/19/07	City Engineer
		Date: 1/22/07
ARCHITECT / ENGINEER		Date Approved
LANDSCAPING ARCHITECTURAL		
By: Louis L Wright Jr		
Type or Print Name		
Date: 1-9-07		

HDC 1/19/07

REQUEST FOR CHANGE ORDER

TO: Contract Compliance DATE: 12-01-06

FROM: Jose A.Cardoza Engineering ext. 4661

RE: Project: District IV Landscape and Parkway Improvements

Bid No: 2006-002

07 JAN 24 AM 10:23 CITY CLERK DEPT.

Change Order No. 2

Please Indicate Type: Construction ☒ Scope ☐

Please Indicate Action to PO: Increase ☒ Decrease ☐

Change in Contract Time 60 days

Unforeseen Condition: $55,250.54

Value Engineering: -

Error/Omission: -

User Request: -

Change order:

Item 1.) Unforeseen Condition Delete 8,850 lineal feet from bid item#20 at $7.00 per foot and install proposed electrical conduit 10" below top of curb and encased in concrete.

Cost $33,025.78

Item 2.) Unforeseen condition Create new pay item for disposal of unsuitable material .

678 cu.yds. at $32.78/cy *$22,224.84*

(This is an estimated quantity subjected to increase once field verified).

Total cost: $55,250.54

RECEIVED

DEC 13 2006

ENGINEERING DEPT.
CONTRACT COMPLIANCE

Note: Please see attached documents.

Attachments: Problem/Solution Rationalization
Contractor's Cost Proposal

District IV Landscape and Parkway Improvements – Bid No. 2006-002

Change Order No. 2

Problem: Item (1.) Plans call out to excavate a trench for electrical conduit along the medians of Magnetic Dr. Once trenching ensued, subcontractor encountered different size boulders impeding his trenching progress.

Item(2) Excavated material for proposed encasing needs to be hauled off from construction site.

Solution: Item (1) Delete Bid Item 20 and Relocate proposed electrical conduit 10" below top of curb and encase in concrete.

Unforseen Condition: Cost $33,025.70

Item (2) Create new pay item for disposal of unsuitable material .

Unforseen Condition: *678 Cu. Yds. At $32.78 per cu yd*

Cost $22,224.84

Total Cost **$55,250.54**

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07 JAN 24 AM 10: 23

LANDSCAPE ARCHITECTURAL SERVICES

Registered Landscape Architects and Irrigation Consultants

TEXAS
630 Gary Lane
(915) 581-2676

NEW MEXICO

ARIZONA
EL PSAO, TEXAS 79922
E-mail: lwright@whc.net

CITY CLERK DEPT.
07 JAN 24 AM 10:23

December 7, 2006

Mr. Joe Cardoza, City Inspector
City Engineering
2 Civic Center Plaza
EL Paso, Texas 79901

RE: Request additional services for Mesa Electric
District Four Landscape and Parkway
Northeast Side of El Paso
EL Paso, Texas

Dear Mr. Cardozo:

The proposal for additional work as requested appears to be reasonable in pricing. LAS recommends that the proposal dated December 7, 2006 for this requested work from Blair Hall be accepted and proceed with the work as soon as possible. If you have any questions, please contact LAS.

Sincerely,

Lewis C. Wright, Jr., RLA, ASLA, ASIC

"LAS is making a difference in the quality of El Paso's built and natural environment through people, service, water conservation, knowledge and design."

ADDITIONAL WORK AUTHORIZATION

CITY CLERK DEPT.
07 JAN 24 AM 10:24

BLAIR-HALL CO., INC.
3816 MATTOX
EL PASO, TEXAS 79925
(915) 591-6633

OWNER'S NAME: City of El Paso		PHONE	DATE: November 29, 2006
STREET: Construction Department 4th Floor Two Civic Center Plaza		JOB NAME: District IV Landscape & Parkway	JOB NUMBER
CITY: El Paso TX 79901	STATE	STREET: Magnetic Dr., Jon Cunninham Blvd Kenworthy Dr., Sean Haggerty	
EXISTING CONTRACT NUMBER: 2005-269	DATE OF EXISTING CONTRACT	CITY: El Paso	STATE: TX

You are authorized to perform the following specifically described additional work:

Proposal to furnish the additional electrical work as required to slurry encase electrical conduits on Magnetic (Revised to replace C/O #6R and #8).

Mesa Electric		$ 90,668.00
Credit: 8850 ft. item #20 at $6.30 per ft.		-55,755.00
$7.[illegible] per Contract.	Subtotal	~~$ 34,913.00~~ 28 718,[illegible]
OH & Profit		5,236.95 4 307.70
	Total	~~$ 40,149.95~~ $33 025,70

Added cost for disposal of above:

Price per cubic yard is as follows:

Mesa Electric	$ 28.50	
OH & Profit	4.28	
Total	$ 32.78 /cy	x 678, = $ 22 224,84
		TOTAL = $ 55 250,54

Additional Days Requested: 60 Days

ADDITIONAL CHARGE FOR THE ABOVE WORK IS: $ _____

Payment will be made as follows: _____

Above additional work to be performed under the same conditions as specified in original contract unless otherwise stipulated.

Date _____ 20_____ Authorized Signature _____ (OWNER SIGN HERE)

We hereby agree to furnish labor and materials – complete in accordance with the above specifications, at above stated price.

Authorized Signature _____ (CONTRACTOR NAME SIGN HERE) Date November 29, 06 20_____

THIS IS CHANGE ORDER NO. _____

NOTE: This Revision becomes part of, and in conformance with, the existing contract

Change Order #9

Mesa Electrical Contractors, Inc.

502 Joe Angel Rd.
Canutillo, TX 79835
Ph. 915/877-9141 / Fax 915/877-9142
TX License 18197 / NM License 82049
e-mail: mesaelectric@zianet.com

11-29-06
Blair Hall Co Inc.
3816 Mattox St
El Paso, Texas. 79925

Attn: Steve Medlock
Re: Median Landscape Dist #4, 2006-02, Electrical Change order No: seven, revision.

Steve,
As requested Mesa Electrical Contractors Inc. Here by propose to furnish the additional electrical work as required to slurry encase electrical conduits on magnetic. Per detail dated 8-25-06. Our cost break down is attached .We do exclude any and all rock trench.

Charge:	$90.66800
Credit: 8850 ft item #20 at $6.30 per ft	$ 55,755.00
Total Contract increase	$ 34.913.00

Added cost for disposal if required. $ 28.50 Per cubic yard.
If this change order is acceptable please furnish a contract increase for the sum as indicated above. We will also require a 60 day time extension to complete the additional work. Should you have any questions please do not hesitate to call.

Sincerely,

Russell D. Tanzy

Russell Tanzy V.P.
Mesa Electrical Contractors Inc.

CITY CLERK DEPT.
07 JAN 24 AM 10:24

MESA ELECTRICAL CONTRACTORS, INC.

502 Joe Angel Rd.
Canutillo, TX 79835
Ph. 915/877--9141 / Fax 915/877--9142
License No. E-109

ELECT CO #7 REVISION

MATERIAL AND LABOR PROPOSAL BREAKDOWN

PROPOSAL DATE: 11-29-06
JOB #: 2006-02
DESCRIPTION: AS DIRECTED FOLLOWING IS OUR COST BREAK DOWN FOR ADDITIONAL WORK TO SLURRY ENCASE ELECTRICAL CONDUITS ON MAGNETIC, ROCK TRENCH IS EXCLUDED.

OWNERS NAME: CITY OF EL PASO MEDIAN LANDSCAPE DIST #4

A. MATERIAL & EQUIPMENT

M & E Subtotal	$25,743.36

B. LABOR W / P.T. & I.

	RATE	MANHOURS	AMOUNT
Foreman-Electrical	32.25	110	$3547.50
Journeyman-Electrical			$ -
Laborer-Electrical			$ -
Apprentice	28.50	110	$3135.00
Labor Subtotal			$6682.50

C. FIELD RELATED COSTS

Clean Up	0.00%	$ N/A -
Material Handling	0.00%	$ N/A -
As Builts	0.00%	$ N/A -
Permits	0.00%	$ N/A -
Consumable Material	0.00%	$ N/A -
Small Tools	0.00%	$ N/A -
Gas, Oil & Transportation	0.00%	$ N/A -
Equipment Repair	0.00%	$ N/A -
Warranty Exposure	0.00%	$ N/A -
Equipment Rental	0.00%	$ N/A -
Labor Subtotal		$ N/A -

SUBTOTAL $82425.86

E. SUBCONTRACT COST	$ N/A -		N/A
F. SUBCONTACT MARK-UP	N/A 0%		$ N/A
G. OFFICE OVERHEAD	5 0%		$4121.30
H. PROFIT	5 0%		$4121.30

COST & MARK-UP SUBTOTAL $8242.60

SUBTOTAL $90,668.46

I. BOND N/A

TOTAL AMOUNT $90,668.46

SALES TAX 8.25% $ N/A -

GRAND TOTAL AMOUNT $90,668.46

Authorized Signature: Russell D. T

Date: 11-29-06

CITY CLERK DEPT.
07 JAN 24 AM 10:24