

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

TO: Sheryl Sculley, City Manager

FROM: Thomas G. Wendorf, P.E., Director of Public Works

SUBJECT: Harris Storm Drainage (Alvarez, Glass, Cass, Halstead Streets) –
Change Orders

DATE: April 20, 2006

SUMMARY AND RECOMMENDATIONS

An ordinance approving a change order in the amount of \$20,685.12 and a final change order in the amount of \$30,636.02 on a \$1,434,736.03 contract payable to KGME, Inc., an MBE firm, and appropriating funds in connection with the Harris Storm Drainage (Alvarez, Glass, Cass, Halstead Streets) project, an authorized 1999 General Obligation Drainage Improvement Bond funded project, located in District 5. A previously executed contract with KGME, Inc. in the amount of \$1,434,736.03 was approved by City Council on June 26, 2003 through Ordinance No. 97836. Subsequent Change Orders have increased the contract amount by \$95,955.90. These change orders will increase the total contract amount to \$1,582,013.07.

The Change Order in the amount of \$20,685.12 is necessary to compensate the contractor for installation of required hand railings at residential entries and for additional days of required barricades, signs and traffic control that were not included on previous change orders. The second Change Order in the amount of \$30,636.02 is a final comparison and calculation of the original material quantities versus the actual quantities used by KGME, Inc., to complete the project. It is necessary to reconcile quantities at the completion of each project because the original quantities are estimated.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This project provided the reconstruction of Alvarez, Glass, and Cass Streets from Halstead to Nogalitos, Halstead from IH 10 to Pruitt, Cass to Glass, provided for 27 to 30-foot wide 2-lane street sections, and includes 4-foot sidewalks, curbs, and driveway approaches. This project began in August of 2003 and was completed in September 30, 2005.

This ordinance authorizes a Change Order in the amount of \$20,685.12 to compensate the contractor for installation of required hand railings at residential entries and for additional days of required barricades, signs and traffic control that were not included on previous field alterations. This ordinance also authorizes a final Change Order in the amount of \$30,636.02, which is a final comparison and calculation of the original material quantities versus the actual quantities used by KGME, Inc., to complete the project. It is necessary to reconcile quantities at the completion of each project because the original quantities are estimated. Both Change Orders are incorporated herein as Attachments 2.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 1999 General Obligation Drainage Improvement Bond funded Capital Improvement projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure within budget and included in the FY 06-11 Capital Improvement Program Budget. Funds in the amount of \$3,642.64 are available from the project's construction contingency and funds in the amount of \$47,678.50 are available from 1999 General Obligation Drainage Improvement Bond funds. The total funds available of \$51,321.14 are appropriated and are authorized payable to KGME, Inc.

COORDINATION

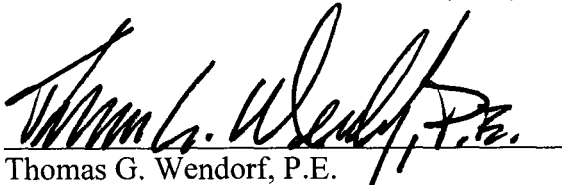
This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

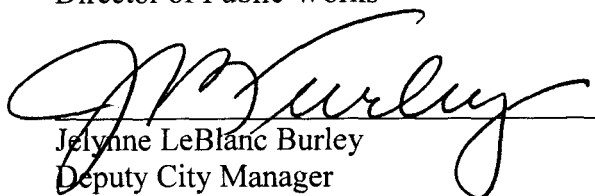
SUPPLEMENTARY COMMENTS

A Discretionary Contracts Disclosure Form is not required.

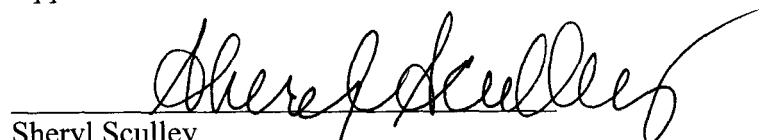
ATTACHMENTS

1. Project Map
2. Field Alteration Number PW6
3. Field Alteration Number PW 8 (final)


Thomas G. Wendorf, P.E.
Director of Public Works


Jelynn LeBlanc Burley
Deputy City Manager

Approved for Council Consideration:


Sheryl Sculley
City Manager

25.5.90



CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
FIELD ALTERATION REQUEST

SEP 23 2005
COUNCIL INSP.

Form PW-15
Rev. 7/2005
(Submit 2 Originals)

Date Prepared: September 2, 2005

Field Alteration No. PW #5

2005 OCT -4 AM 11:33

Project No. 23-00898

Project Name: HARRIS STORM DRAINAGE
(Project Name as shown on the Work Project Authorization)

The revision or amendment described below is to the work originally or previously specified is hereby requested, including alterations in costs. (Describe work to be added or deleted including SAP Material Number. Attach a revised plan sheet affected or drawings.)

1. ITEM 522: Sidewalk Pipe Railing
2. ITEM 650: Barricades, Signs and Traffic Handling
3. ITEM 100.1: Insurance and Bond

108.00 L.F. X .15 = 16.20
6 Months X \$1.50 = 9.00
1 Lump Sum X 5.25 = 5.25

Justification for Proposed Alteration (Describe in detail why this work is to be added or deleted. Use attachments if necessary.)

1. Sidewalk Pipe Railing is required at various pedestrian stop locations in order to comply with ADA requirements as aids to the handicap and the elderly.
2. Additional Barricade months granted due to unforeseen C.P.S. conflicts and resulting field alterations causing delays to the contractor's work schedule.
3. Add Insurance & Bond as per Contract.

Field Alteration will result in change to Contract Cost as:

[X] Increase [] Decrease
[X] Increase [] Decrease
[X] Working Days [] Calendar Days
Days 19

REQUESTED BY:

CITY OF SAN ANTONIO - PUBLIC WORKS
City Consulting Engineer/Architect/Other (Please Specify)

Contract #
Title: Daniel Campa Project Manager

RECOMMENDED BY:

Consultant (Project Engineer/Architect/Other)
FIRM: BROWN ENGINEERING COMPANY

David Mainer, P.E., COSA Project Manager

William E. Krause, COSA Capital Programs Manager

APPROVED BY:

Leopoldo P. Cervantes, P.E.
Acting City Engineer

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Ordinance Required: [X] Yes [] No

WBS Element: 23-00898-05-02-01

Original Contract Amount: \$1,434,736.03

Previous Approved FAS: \$959,955.90

This Field Alteration: \$20,685.12

Total: \$1,551,377.05

Additional funds required: \$17,042.48

WBS Element: 23-00898-05-03

Construction Contingency Fund: \$141,277.04

Previous Approved FA: \$959,955.90

This Field Alteration: \$20,685.12

Total Field Alterations: \$116,641.02

Balance: \$30,636.02

Purchase Requisition #

Contract #

Purchase Order #

NOTE: This form is a local government record and shall be retained in accordance with the provisions of the local Government Code, Section 201. Provide two (2) originals with supporting documents.



CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
FIELD ALTERATION REQUEST

FORM PW-15
REV. 8/2005
(Submit 2 Originals)

Date Prepared: 11/22/2005 Field Alteration No. PW #8 Project No. _____

Project Name: HARRIS STORM DRAINAGE
(Project Name as shown on the Work Project Authorization)

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs. (Describe work to be added or deleted, including SAP Material number. Attach a revised plan sheet affected or drawings as required.):

Final Recapitulation of Project Cost

Justification for proposed alteration (description in detail as to why this work is to be added or deleted. Use attachments if necessary.):

Reconcile Project Cost Overruns and Underruns

Field Alteration will result in change to Contract Cost as: ☒ Increase ☐ Decrease \$30,636.07 ² (M)

Field Alteration will result in change to Contract Days as: ☐ Increase ☐ Decrease # Days N/A
(To be negotiated by the Contractor and the City.) ☐ Working Days ☐ Calendar Days

REQUESTED BY:

CITY OF SAN ANTONIO - PUBLIC WORKS 10/14/2005
City, Consultant Eng./Architect, Other (specify) Date

Contractor V.P. construction Date NOV 30/05
Title: _____
Firm: K.G.M.E., Inc.

RECOMMENDED BY:

Mr. Ben 12/2/05
Consultant (Project Engineer/Architect Only) Date
Firm: BROWN ENGINEERING CO.

Others: _____ Date
(If required; i.e. City Dept., SAWS, etc.)

David E. Matney 12-21-05
David E. Matney, P.E., COSA Project Mgr Date

Razi S. Hosseini, P.E., Asst. City Engineer Date

William E. Krause 12/22/05
William E. Krause, COSA Capital Programs Mgr. Date

APPROVED BY:

Leopoldo P. Cervantes, P.E. Date
City Engineer

Thomas G. Wendorf, P.E. (if over \$25,000) Date
Director of Public Works

FOR CITY USE ONLY

Ordinance Required: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> FA Amount \$25,000 (+ or -)	<input type="checkbox"/> Additional funds required
WBS Element: <u>23-00898-05-02-01</u>	WBS Element: <u>23-00898-05-03</u>
Original Contract Amt. \$ <u>1,434,736.03</u>	Const. Contg. Fund \$ <u>147,277.04</u>
Previous Approved FAs \$ <u>116,641.02</u>	Previous Approved FA \$ <u>116,641.02</u>
This Field Alteration \$ <u>30,636.02</u>	This Field Alteration \$ <u>30,636.02</u>
Total \$ <u>1,582,013.07</u>	Total Field Alterations \$ <u>147,277.04</u>
	Balance \$ <u>0.00</u>

Fund #: 45099000 Ordinance #: 97836 Ordinance Date: 6/26/03

Purchase Requisition #: _____ Contract #: _____ Purchase Order #: _____

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Section 201. Provide two (2) originals with supporting documents.

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Job #010-076-00