

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

TO: Mayor and City Council

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

SUBJECT: Harris Storm Drainage, SAWS - Field Alteration Number 2

DATE: May 5, 2005

SUMMARY AND RECOMMENDATIONS

This Ordinance approves the San Antonio Water System (SAWS) Field Alteration Number 2, in the amount of \$23,325.14 payable to K.G.M.E. Inc. in connection with the Harris Storm Drainage project, an authorized 1999 -2004 General Obligation Drainage Improvement Bond project located in Council District 5. A commitment from SAWS has been received to reimburse the City for the aforementioned construction services.

Staff recommends approval of this Ordinance.

BACKGROUND INFORMATION

This Ordinance authorizes SAWS Field Alteration Number 1, in the amount of \$23,325.14, for adjustments to the vertical alignment of an existing waterline in order to ensure the existing water main has adequate coverage at the intersection of Midway Street and Cass Street, as described in SAWS Field Alteration Number 2, included herein as Attachment 2. This project was bid jointly with SAWS in an effort to expedite the design and construction processes. SAWS has committed to reimburse the City for these costs.

This project provides for new 27' to 30' roadways with underground drainage on Alvarez, Glass & Cass Streets from Halstead to Nogalitos and on two sections of Halstead Street (IH 10 to Pruitt and Cass to Glass). Work will also include new curbs, sidewalks, driveways and underground utilities. Project construction is ongoing and expected to be completed in May 2005.

This construction contract was approved by City Council on June 26, 2003 through Ordinance Number 97836 for the original amount of \$1,434,736.03. Previous approved construction field alterations have increased the contract to \$1,543,668.18. This Ordinance will increase the total amount approved for this contract to \$1,566,993.32.

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 05-10 Capital Improvement Program Budget. Funds in the amount of \$23,325.14 are available from SAWS and are authorized payable to K.G.M.E., Inc.

COORDINATION

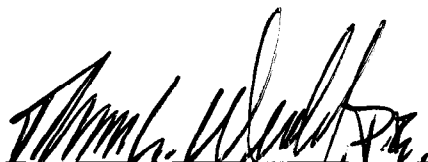
This action was coordinated with the Office of Management and Budget, the Finance Department and SAWS.

SUPPLEMENTARY COMMENTS

This contract was developed using the formal competitive bid process; therefore, a Discretionary Contracts Disclosure Form is not required.

ATTACHMENTS

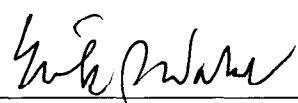
1. Project Map
2. Field Alteration Request Number 2



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



Melissa Byrne Vossmer
Assistant City Manager



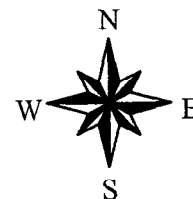
J. Rolando Bono
Interim City Manager

J



CITY OF SAN ANTONIO
Department of Public Works
Capital Programs Division

HARRIS STORM DRAINAGE



FORM PW-15
REV. NOV. 2004
One (1) Copy

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date: December 28, 2004

Field Alteration No. PH 1:50
2005 MAR 10 SAWS-2

Project Name (as shown on the Work Project Authorization): **HARRIS STORM DRAINAGE** Project No. _____

The revision or amendment described below to 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 revised plan sheet affected or drawings as required.):

- 1) **Adjust the vertical alignment of an existing 12" water main by removing and re-installing approximately 28 feet of 12" DI pipe along with a 12" valve, 6"x 6" Tee, 12" x 6" reducer, four 12" bends, a 12" eccentric reducer and a 2" temporary blowoff. The work also includes a tie in to the existing main with a 12" cast coupling after hydrostatic testing the line and removing the temporary blowoff, and trench repair using 34 SY of black base repair at the intersection.**

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

- 2) **The adjustment was necessary because the existing 12" line on Midway Street which ties into the proposed line on Cass Street did not have adequate cover after the intersection was reconstructed.**

Resulting changes in contract cost by this Field Alteration:

\$ 23,325.14

☒ Increase

☐ Decrease (attach summary)

☒ Increase

☒ Working Days

Resulting in an: ☐ Decrease 5 ☐ Calendar Days (To be negotiated by the Contractor and the City.)

Requested by:

City of San Antonio - Public Works and SAWS

City, Consulting Engineer/Architect, Other
(Please Specify)

RECEIVED

MAR - 7 2005

**Contract
Administration**

Prepared by: J. Campo

3/1/05
Date:

Title: V.P. Construction

Firm: K.G.M.E., Inc.

Contractor (type in full name)

RECOMMENDED:

J. Steven Brown, P.E.
Date: 2/24/05

Brown Engineering Co.

David E. Matney, P.E.
Date: 4-12-05

Project Manager

Others: (if required; i.e., City Dept., SAWS, etc.)
Date: 3.7.05

Walter E. Childs
Date: _____

Construction Inspections Manager

William E. Krause
Date: _____

Capital Programs Manager

Razi S. Hosseini, P.E.
Date: 4/11/05

Assistant City Engineer

APPROVED:

Douglas W. Yerkes, Ph.D., P.E.
Date: _____

City Engineer

Thomas G. Wendorf, P.E.
Date: _____

Director of Public Works

FOR CITY USE ONLY:

Professional Services Fees for this Field Alteration are ☐ eligible ☐ ineligible.

Original Contract Amt. \$ 1,434,736.03

Previous Approved FAs \$ 108,932.15

This Field Alteration \$ 23,325.14

Total

\$ 1,566,993.32

Const. Contg. Fund \$ 135,899.93

Previous Approved FA \$ 108,932.15

This Field Alteration \$ 23,325.14

Total Field Alterations \$ 132,257.29

Balance \$ 3,642.64

- includes
FA above

HARRIS STORM DRAINAGE
FIELD ALTERATION NO. SAWS-2

ATTACHMENT "A" (Resulting Changes in Contract Costs)

Increase in Construction Cost:

Mobilization	\$1,300.00
Preparation right-of-way	N/C
Materials Cost:	

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1.	6" x 6" Tee	EA	1.00	72.43	72.43
2.	12" x 6" Reducer	EA	1.00	96.94	96.94
3.	12" Valve, Complete	EA	1.00	1,143.82	1,143.82
4.	12" DI Pipe	FT	28.00	26.97	755.29
5.	Polywrap and Tape	Roll	1.00	169.45	169.45
6.	12" Bends	EA	4.00	167.70	670.80
7.	12" Solid Sleeve	EA	1.00	105.30	105.30
8.	12" x 2" Eccentric Reducer	EA	1.00	175.00	175.00
9.	12" Retainer Gland Pack	EA	11.00	61.29	674.19
10.	6" Retainer Gland Pack	EA	3.00	30.61	91.83
11.	2" Temporary Blowoff	EA	1.00	570.00	570.00
12.	Grade 5 modified	TN	10.00	12.00	120.00
13.	Hydrostatic Testing	EA	1.00	129.00	129.00
14.	ATB - 5"	TN	16.00	39.00	624.00
15.	Labor Cost	HRS	22.00	157.44	3,463.68
16.	Equipment Cost	HRS	22.00	292.56	6,436.32
17.	Field Expenses	HRS	22.00	63.36	1,393.92
18.	Field Supervision	HRS	8.00	53.51	428.10
19.	Field Coordination	HRS	3.00	80.00	240.00
Sub-Total:					\$18,660.11
Insurance, Performance & Guarantee Bond			5%		933.01
Overhead			10%		1,866.01
Profit			10%		1,866.01

TOTAL INCREASE IN CONSTRUCTION: \$23,325.14