

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

CONSENT AGENDA
ITEM NO. 5

TO: Mayor and City Council

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

SUBJECT: Harris Storm Drainage, SAWS - Field Alteration Number 1

DATE: February 3, 2005

SUMMARY AND RECOMMENDATIONS

This Ordinance approves the San Antonio Water System (SAWS) Field Alteration Number 1, in the amount of \$27,466.21 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 engineering services.

Staff recommends approval of this Ordinance.

BACKGROUND INFORMATION

This Ordinance authorizes SAWS Field Alteration Number 1, in the amount of \$27,466.21, for the installation of a 6" water main on Cass Street from Halstead to Midway, as described in SAWS Field Alteration Number 1, 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 March 2005.

The existing waterline was found to be in conflict with the proposed sanitary sewer main on Cass Street, between Midway and Halstead Ave. The existing water main was in a different location than the location shown on the block maps and a field alteration was needed to relocate the line to meet the required separation distances. SAWS will provide funding for this Field Alteration. 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 \$1,506,274.58. This Ordinance will increase the total amount approved for this contract to \$1,533,740.79.

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 \$27,466.21 are available from San Antonio Water Systems and are authorized payable to K.G.M.E., Inc.

COORDINATION

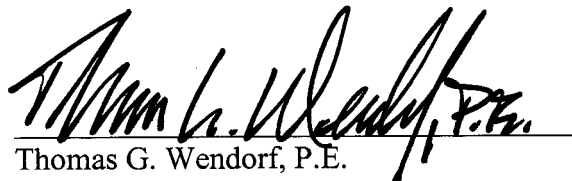
This action was coordinated with the Office of Management and Budget and the Finance Department.

SUPPLEMENTARY COMMENTS

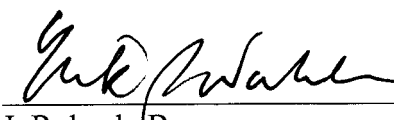
This contract was developed using the formal competitive bid process; therefore, a Discretionary Contracts Disclosure Form is not required.

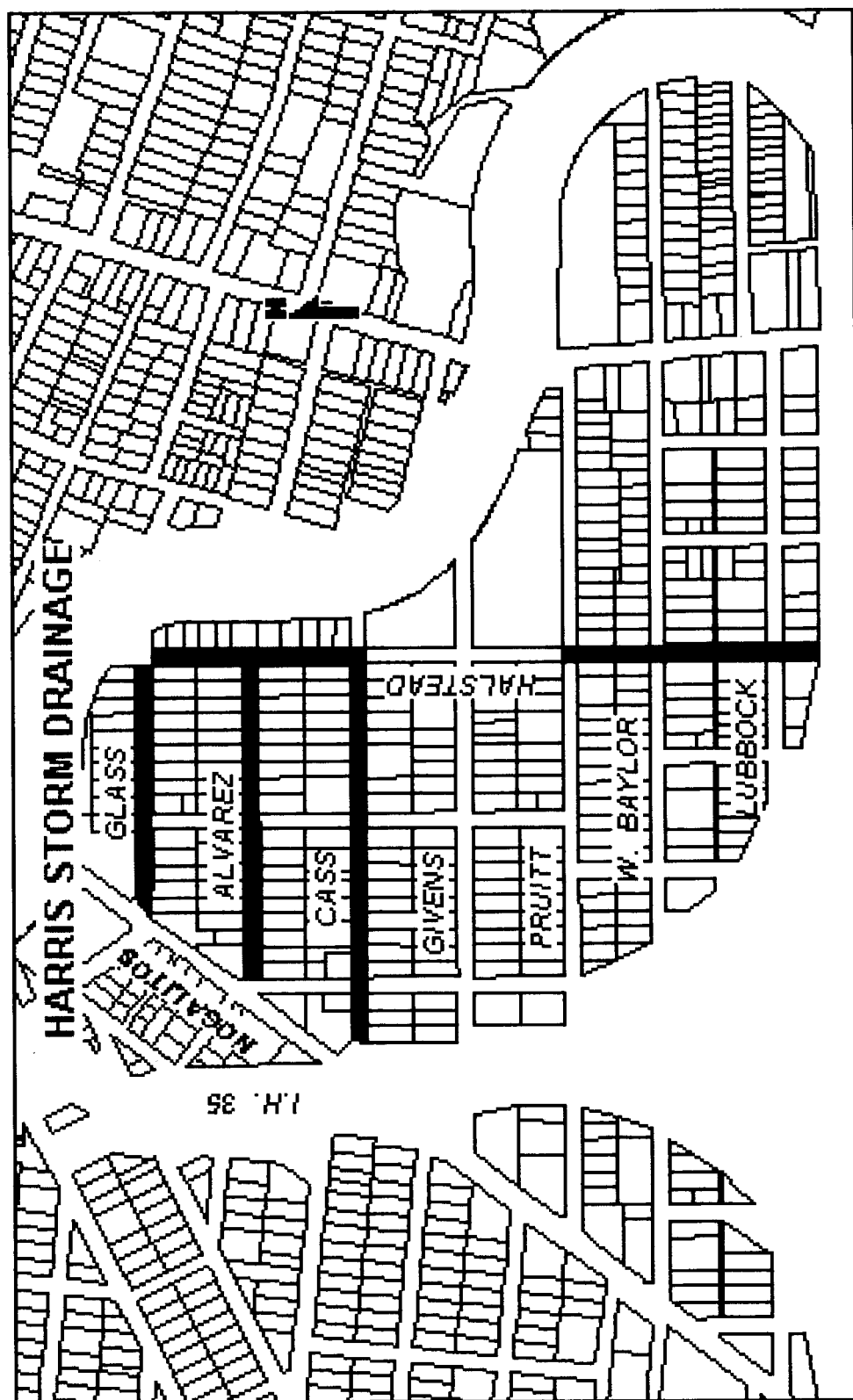
ATTACHMENTS

1. Project Map
2. Field Alteration Request Number 1


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


Melissa Byrne Vossmer
Assistant City Manager

† 
J. Rolando Bono
Interim City Manager



CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED

JAN 04 2005

CITY OF SAN ANTONIO
PUBLIC WORKS, CAPITAL PROGRAMS

Date: November 19, 2004

Field Alteration No. SAWS-3 SAWS-1

Project Name (as shown on the Work Project Authorization):

2005 Jan 4
2004 DEC 35 *PH 5:05*
HARIS 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) **Installation of a 6" water main on Cass Street from Halstead to Midway.**

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

- 1) **The existing waterline was found to be in conflict with the proposed sanitary sewer main on Cass Street, between Midway and Halstead Ave. The existing water main was in a different location than the location shown on the block maps. A field alteration was needed to relocate the line to meet the required separation distances.**

Resulting changes in contract cost by this Field Alteration:

\$ 27,466.21

☒ Increase

☐ Decrease (attach summary)

☒ Increase

☒ Working Days

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

Requested by:

City of San Antonio - Public Works

City, Consulting Engineer/Architect, Other

(Please Specify)

Prepared by: [Signature]

12/22/04
Date:

Title: [Signature]

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

Contractor (type in full name)

RECOMMENDED:

[Signature] 12/21/04
Date:

J. Steven Brown, P.E.

Brown Engineering Co.

[Signature] 12/21/04
Date:

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

[Signature] 1-6-05
Date:

David E. Matney, P.E.

Project Manager

[Signature] 1/10/05
Date:

Walter E. Childs

Construction Inspections Manager

[Signature] 1.13.05
Date:

William E. Krause

Capital Programs Manager

[Signature] 1/18/05
Date:

Razi S. Hosseini, P.E.

Assistant City Engineer

APPROVED:

[Signature] [Date]

Douglas W. Yerkes, Ph.D., P.E.

City Engineer

[Signature] [Date]

Thomas G. Wendorf, P.E.

Director of Public Works

FOR CITY USE ONLY: **WBS: 23-00098-05-02-05**

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

Original Contract Amt. \$ 1,434,736.03
Previous Approved FAs \$ 71,538.55
This Field Alteration \$ 27,466.21

Total \$ 1,533,740.79

Const. Contg. Fund \$ _____
Previous Approved FA \$ _____
This Field Alteration \$ _____
Total Field Alterations \$ _____
Balance \$ _____

RECEIVED

DEC 29 2004

CONTRACT
ADMINISTRATION

RECEIVED

DEC 27 2004

SAN ANTONIO WATER SYSTEM
ENGINEERING/INSPECTIONS DEPT.

Fund 45
Ord. 97836 6/26/03

**HARRIS STORM DRAINAGE
FIELD ALTERATION NO. SAWS-3**

ATTACHMENT "A" (Resulting Changes in Contract Costs)

Increase in Construction Cost:

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1.	Remobilization	LS	1.00	\$2,165.00	\$2,165.00
2.	Trench Excavation Protection	LF	499.00	1.02	508.98
3.	6" PVC C900, Class 160	LF	499.00	25.00	12,475.00
4.	6" Gate Valve	EA	1.00	1,001.01	1,001.01
5.	Pipe Fittings, All sizes and types	TN	0.19	2,191.83	416.45
6.	Relay ¾" Short Service	EA	1.00	268.49	268.49
7.	Relay ¾" Long Service	EA	8.00	346.10	2,768.80
8.	6" Water Main Tie-in	EA	2.00	1,184.62	2,369.24
Sub-Total:					\$21,972.97
	Insurance and Bond		5%		1,098.65
	Overhead		10%		2,197.30
	Profit		10%		2,197.30
TOTAL INCREASE IN CONSTRUCTION:					\$27,466.21