

CONSENT AGENDA
ITEM NO. 15

**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: Lanark Drainage Project #92A, Phase I, Field Alteration Number 2

DATE: August 18, 2005

SUMMARY AND RECOMMENDATIONS

This ordinance approves Field Alteration Number 2 in the amount of \$53,985.17 payable to KGME, Inc. in connection with the Lanark Drainage Project #92A, Phase I project, an authorized 1999-2004 General Obligation Drainage Improvement Bond project, located in Council District 2.

Staff recommends approval of this Ordinance.

BACKGROUND INFORMATION

This project consists of channel improvements along Walzem Creek from Lanark to Overland, as well as reconstruction of Dell Oak, Overland, and a portion of Ashland to eliminate low water crossings at the intersection of said channel and streets. The street construction includes street widths of 30-feet with curbs, sidewalks, wheelchair ramps, and retaining walls as required. Construction is ongoing and is scheduled to be completed by December 2005.

This ordinance authorizes Field Alteration Number 2, in the amount of \$53,985.17, for modifications necessary to increase the bottom width of the proposed concrete drainage channel and to modify the slope of the right side of the channel. These modifications are necessary due to a conflict with a sanitary sewer line that was field verified after construction had commenced. Field Alteration Number 2 is incorporated herein as Attachment 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 05-10 Capital Improvement Program Budget. Funds in the amount of \$53,985.17 are available from 1999-2004 General Obligation Drainage Improvement Bonds, and are authorized payable to KGME, Inc.

COORDINATION

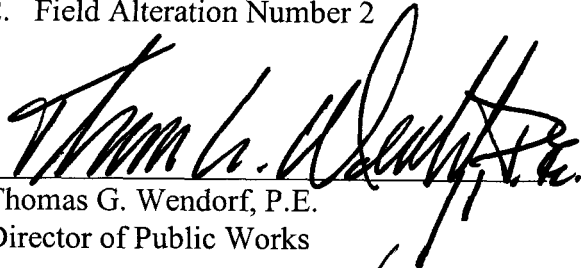
This action was coordinated with the Office of Management and Budget, and the Finance Department.

SUPPLEMENTARY COMMENTS

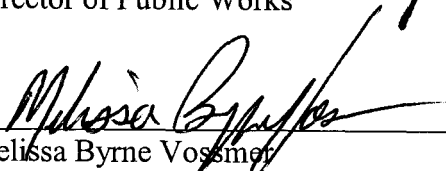
A Discretionary Contracts Disclosure Form is not required.

ATTACHMENTS

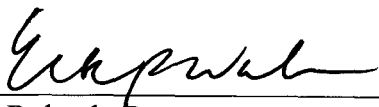
1. Project Map
2. Field Alteration Number 2



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

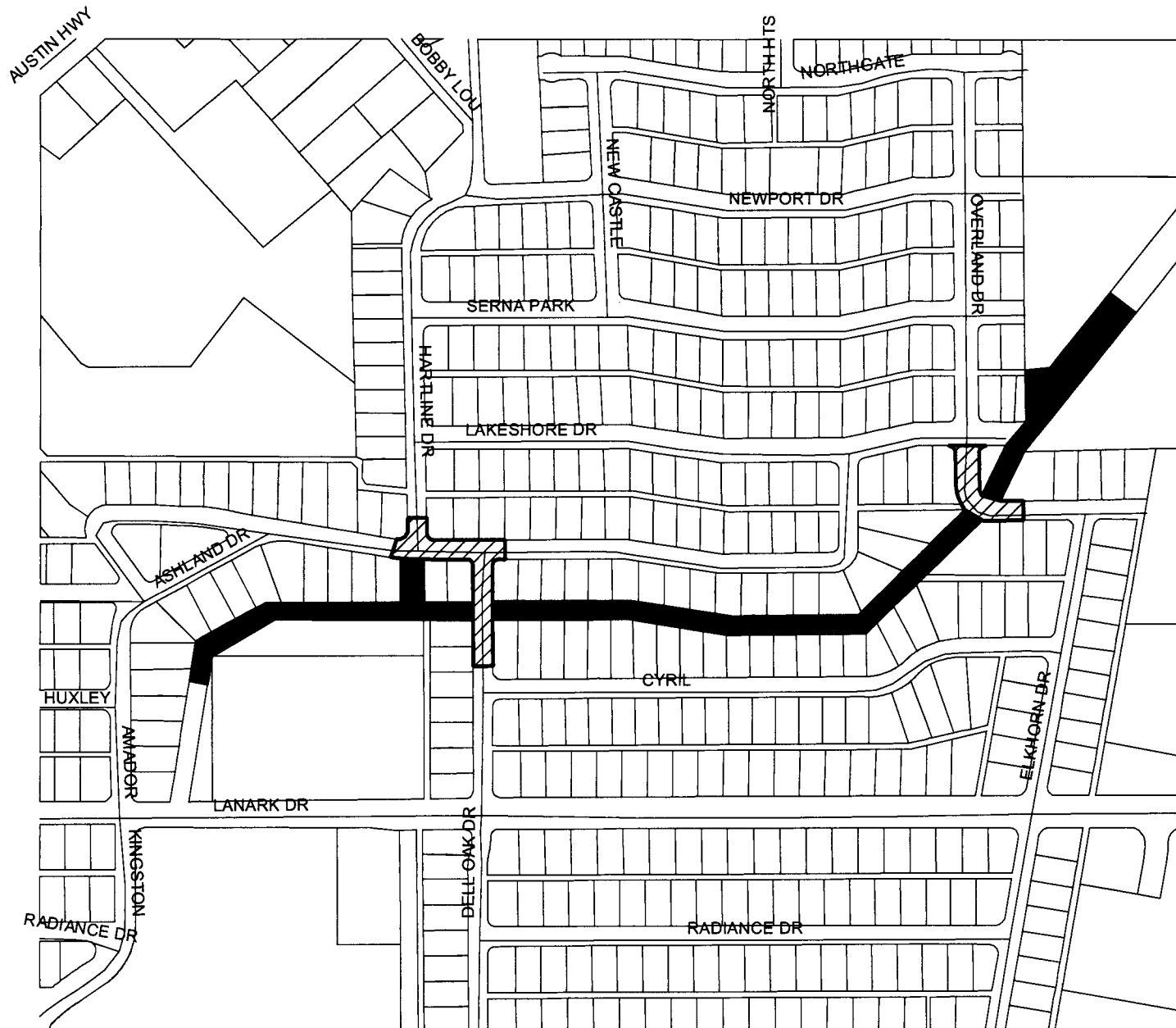


Melissa Byrne Vossmer
Assistant City Manager



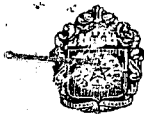
J. Rolando Bono
City Manager

LANARK DRAINAGE #92A, PH.I



CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROGRAMS DIVISION





CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
FIELD ALTERATION REQUEST

Form PW-15
Rev. 5/2005
(Submit 2 Originals)

RECEIVED

Date Prepared: June 23, 2005

Field Alteration No. PW 2

JUL 06 REC'D Project No. 23-00542
CONS 2005 JUL 13 AM 7:50

Project Name: LANARK DRAINAGE PROJECT 92A, PHASE I
(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 all changes in costs. (Describe work to be added or deleted, including SAP Material number. Attach a revised plan sheet affected or drawings.)

Modify slope of concrete riprap on right side of channel from 1 1/2 : 1 to 1 : 1 from Station 19+50 to Station 21+29.75 and Station 21+71.75 to Station 23+00, including transitions.

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

Eliminate conflict with existing concrete encasement on sanitary sewer

Field Alteration will result in change to Contract Cost as: ☒ Increase ☐ Decrease \$ 53,985.17

Field Alteration will result in change to Contract Days as: ☒ Increase ☐ Decrease # Days 140
(To be negotiated by the Contractor and the City.) ☐ Working Days ☒ Calendar Days

REQUESTED BY:

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

Contractor KGME, INC Date 7-1-05
Title: H.V.P. construction
Firm: KGME, INC

RECOMMENDED BY:

Donald L. White, P.E. 6/23/05
Consultant (Project Engineer/Architect Only) Date
Firm: Fernandez Frazer White & Assoc., Inc.

Rudy R. Curman
Others: _____ Date _____
(If required; i.e., City Dept., S.A.W.S., etc.)

Anibal A. Gutierrez, Jr., P.E. 7-15-05
Anibal A. Gutierrez, Jr., P.E., COSA Project Manager Date

Razi S. Hosseini, P.E. 7/11/05
Razi S. Hosseini, P.E., Asst. City Engineer Date

William E. Krause 7/20/05
William E. Krause, COSA Capital Programs Manager Date

APPROVED BY:

Douglas W. Yerkes, Ph.D., P.E. 7.20.05
Douglas W. Yerkes, Ph.D., P.E. Date
City Engineer

Thomas G. Wendorf, P.E. 7/21/05
Thomas G. Wendorf, P.E. (If over \$25,000) Date
Director of Public Works

FOR CITY USE ONLY

Ordinance Required: ☒ Yes ☐ No ☒ FA Amount \$25,000 (+ or -) ☐ Additional funds required \$ _____

WBS Element: 23-00542-05-02-05

WBS Element: 23-00542-05-03

Original Contract Amount: \$ 2,934,279.67

Construction Contingency Fund: \$ 246,229.93

Previous Approved FAs: \$ 6-3.396.307

Previous Approved FA: \$ 6-3.396.307

This Field Alteration: \$ 53,985.17

This Field Alteration: \$ 53,985.17

Total: \$ 2,984,866.54

Total Field Alterations: \$ 50,586.87

Balance: \$ 195,643.06

Fund #: 45099000 Ordinance #: 99200

Ordinance Date: 5/20/04

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.

P.R. # 1000 00 7258

LANARK DRAINAGE PROJECT No 92A, PHASE 1

FIELD ALTERATION NO PW 2 COST BREAKOUT

MODIFICATIONS TO CHANNEL SECTION FROM STATION 19+50 TO 23+00

DEDUCTIVE ITEMS

Item	Description	Unit	Bid Quantity	Bid Unit Price	Bid Total
105 CHANNEL EXCAVATION		C.Y.	(3247)	\$9.18	(\$29,807.46)
107 EMBANKMENT		C.Y.	(6)	\$5.78	(\$34.68)
300 CONCRETE CLASS "A" (CHANNEL WALL, 0-2')		C.Y.	(39)	\$428.08	(\$16,695.12)
300 CONCRETE CLASS "A" (CHANNEL WALL, 2-4')		C.Y.	(99)	\$459.49	(\$45,489.51)
301 REINFORCING STEEL , GRADE 60		LB.	(9170)	\$0.43	(\$3,943.10)
306 STRUCTURAL EXCAVATION		C.Y.	(359)	\$8.01	(\$2,875.59)
505 CONCRETE RIPRAP (6" THICK)		S.Y.	(1675)	\$31.12	(\$52,126.00)
TOTAL DEDUCT					(\$150,971.46)

ADDITIVE ITEMS

Item	Description	Unit	Quantity	Unit Price	Total
100 MOBILIZATION		L.S.	1	\$7,000.00	\$7,000.00
105 CHANNEL EXCAVATION		C.Y.	3233	\$16.48	\$53,279.84
107 EMBANKMENT		C.Y.	8	\$11.90	\$95.20
300 CONCRETE CLASS "A" (CHANNEL WALL, 0-2')		C.Y.	21	\$534.18	\$11,217.78
300 CONCRETE CLASS "A" (CHANNEL WALL, 2-4')		C.Y.	50	\$570.61	\$28,530.50
301 REINFORCING STEEL , GRADE 60		LB.	4749	\$0.47	\$2,232.03
306 STRUCTURAL EXCAVATION		C.Y.	124	\$8.81	\$1,092.44
505 CONCRETE RIPRAP (6" THICK)		S.Y.	1716	\$55.24	\$94,791.84
509 METAL BEAM GUARD RAIL		L.F.	100	\$67.17	\$6,717.00
TOTAL ADD					\$204,956.63
NET CHANGE: ADD					\$53,985.17