

**CITY OF SAN ANTONIO
INTERDEPARTMENTAL MEMORANDUM
PUBLIC WORKS DEPARTMENT**

CONSENT AGENDA

ITEM NO. 6

TO: Mayor and City Council

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

THROUGH: Terry M. Brechtel, City Manager

COPIES: Melissa Byrne Vossmer; Andrew Martin; Peter Zanoni; Milo D. Nitschke; file

SUBJECT: Flores/Breeden/Beacon Drainage Outfall, Phase II, Field Alteration Number 1

DATE: July 29, 2004

SUMMARY AND RECOMMENDATIONS

This Ordinance approves Field Alteration Number 1, in the amount of \$30,813.70, payable to San Antonio Constructors, Ltd., from construction contingency in connection with the Flores/Breeden/Beacon Drainage Outfall, Phase II project, an authorized 1999-2004 Drainage Improvement Bond funded project located in Council District 1.

Staff recommends approval of this Ordinance.

BACKGROUND INFORMATION

This project includes the reconstruction of Basse Road from Beacon to Breeden to a 44-foot street width and 4-lanes, of Flores from La Manda to Basse, and of Beacon from Basse to La Manda to include sidewalks and driveway approaches. Project construction began in November of 2002 and is anticipated to be complete in August 2004.

This Ordinance authorizes Field Alteration Number 1, in the net increased amount of \$30,813.70, to provide for changes to the specified 60-inch drain pipe from the quantity of 835 units to be placed in trenches at 6-8 foot and 8-10 foot depths, to 821.02 units to be placed in trenches that are 12-14 feet in depth, and for the addition of fifteen calendar days for the completion of the work. Field conditions dictated that the storm drain-pipes be installed deeper than the plans originally indicated, and these revisions to trench depths resulted in increased costs and necessitated additional time to complete the work. A copy of this Field Alteration is included herein as Attachment 2.

This construction contract was approved by City Council on August 22, 2002 through Ordinance Number 96219 for the original amount of \$1,283,888.23. Previously approved Field Alterations numbers 2 and 3 increased the contract amount by \$14,945 to \$1,298,833.23. This Ordinance will increase the total amount approved for this contract to \$1,329,646.93.

POLICY ANALYSIS

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

FISCAL IMPACT

This project is within budget and is included in the FY 04-09 Capital Improvement Program Budget. Funds in the amount of \$30,813.70 are available from the project construction contingency fund and are authorized payable to San Antonio Constructors, Ltd.

COORDINATION

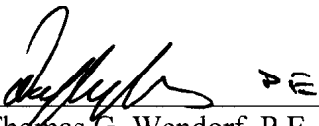
This action was coordinated with the Office of Management and Budget and the Finance Department.

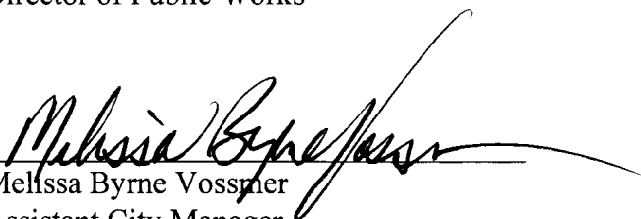
SUPPLEMENTARY COMMENTS

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

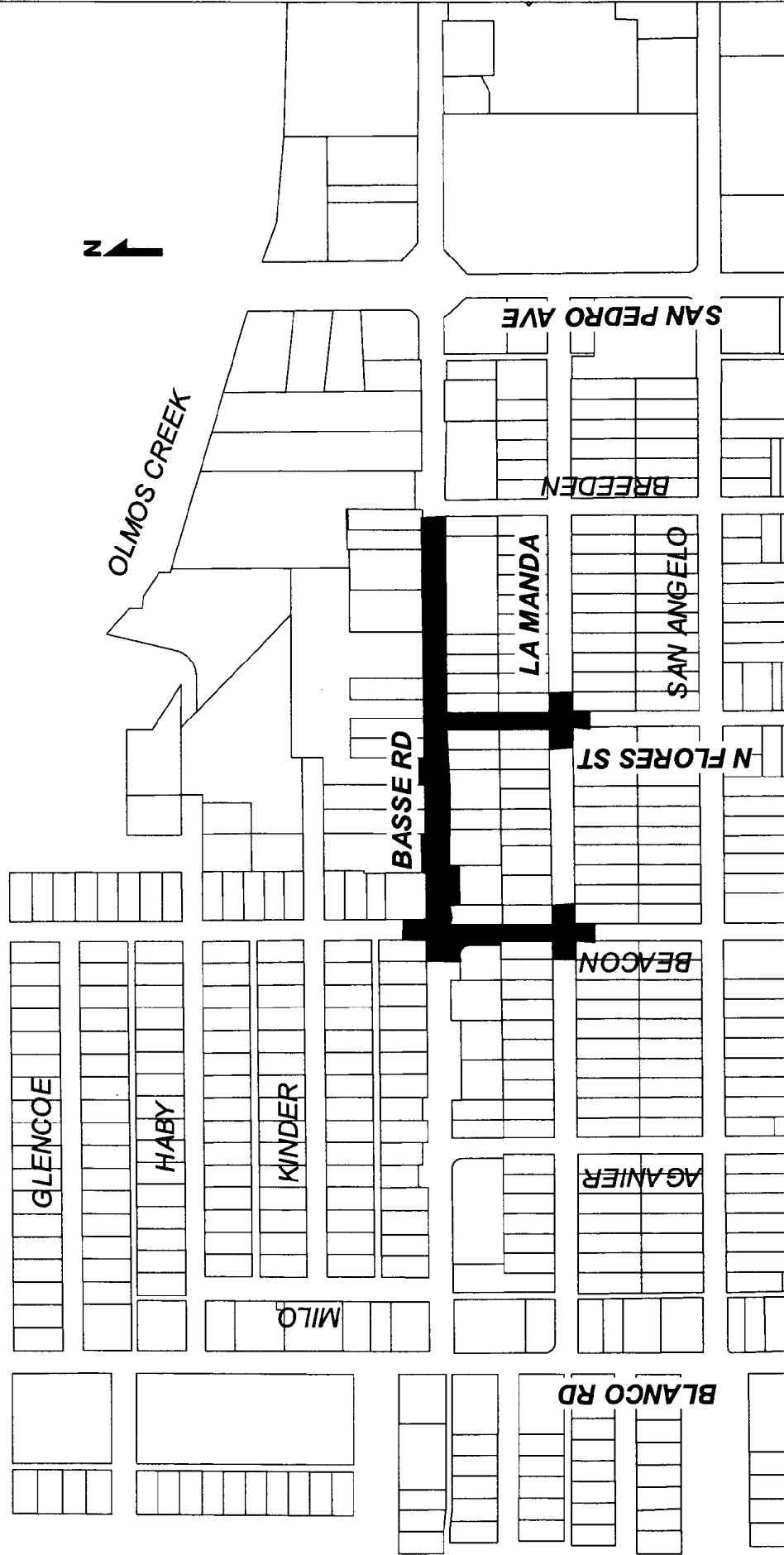

Thomas G. Wendorf, P.E. 7/19/04
Director of Public Works


Melissa Byrne Vossmer
Assistant City Manager

APPROVED:


Terry M. Brechtel
City Manager

FLORES/BREEDEN/BEACON OUTF ALL PHASE II



CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date June 19, 2004

Field Alteration # 2004-001 + 6 PM 8:45

Project Name (as shown on the Work Project Authorization):
N. FLORES, BREEDEN, BEACON DRAINAGE OUTFALL PH II

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. Attach revised plan sheet affected or drawings as required):

SEE ATTACHED BREAKDOWN

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

CONSTRUCTION DOCUMENTS DO NOT INCLUDE THE PROPER PAY CUTS (SEE ATTACHED) *AM*

Resulting change in contract cost by this Field Alteration: \$ 30,813.70 ☒ Increase ☐ Decrease (attach summary)

Resulting in an: ☒ Increase ☐ Decrease OF 15 ☒ Working Day ☐ Calendar Day (To be negotiated by the Contractor and COSA)

Requested by: **SAN ANTONIO CONSTRUCTORS,**

City of San Antonio - Public Works
City, Consulting Engineer/Architect, Other
(Please Specify)

By: *Gracie Cantu* Date: 6/30/04
Title: Vice-President
SAN ANTONIO CONSTRUCTORS, LTD.
Contractor (type in full name)

Recommended

Dennis K. Hoyt P.E. Date: 6/28/04

Dennis K. Hoyt, P.E.
Consultant (Project Engr/Arch Only) Date:
Firm:
Hoyt Consulting Engineers, Inc.

A.S.M. Ferdous P.E. Date: 7/6/04
A.S.M. Ferdous, P.E.
Project Manager

William E. Krause P.E. Date: 7.7.04
William E. Krause
Capitol Programs Manager

Others: (If required; i.e., City Dept., SAWS, etc.) Date: 6/30/04
Walter E. Childs Date:
Construction Inspections Manager

Razi S. Hosseini P.E. Date: 6/30/04
Razi S. Hosseini, P.E.
Assistant City Engineer

Douglas W. Yerkes P.E. Date: 7/17/04
Douglas W. Yerkes Ph.D., P.E.
City Engineer

APPROVED:

Terry M. Brechtel Date:
Terry M. Brechtel
City Manager

Thomas G. Wehner P.E. Date: 7/19/04
Thomas G. Wehner, P.E.
Director of Public Works

FOR CITY USE ONLY:

Professional Services Fees for this Field Alterations are ☐ eligible ☐ ineligible

Original Contract Amt. \$ 1,283,888.23
Previous Approved FAs \$ 14,945.00
This Field Alteration \$ 30,813.70
Total \$ 1,329,646.93

Const. Contg. Fund \$ 91,974.22
Previous Approved FA \$ 14,945.00
This Field Alteration \$ 30,813.70
Total Field Alterations \$ 45,758.70
Balance \$ 46,215.52

Fund 45

Ord. No. 96219 8/22/02

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date June 19, 2004

Field Alteration No. PW-1

DELETE		QUANTITY	UNIT PRICE	
ITEM	DESCRIPTION			
401.1	60" STORM DRAIN PIPE (6'-8')	225	\$ 145.00	\$ 32,625.00
401.1	60" STORM DRAIN PIPE (8'-10')	610	\$ 145.00	\$ 88,450.00
TOTAL DELTE				\$ 121,075.00

ADD		QUANTITY	UNIT PRICE	
ITEM	DESCRIPTION			
401.1	60" STORM DRAIN PIPE (12'-14')	821.02	\$ 185.00	\$ 151,888.70
TOTAL ADD				\$ 151,888.70

NET ADD	\$ 30,813.70
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JUSTIFICATION FOR PROPOSED ALTERATION

FIELD CONDITIONS DICTATED THAT THE STORM DRAIN PIPES BE INSTALLED DEEPER THAN THE PLANS INDICATED.