

**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:** Flores/Breeden/Beacon Drainage Outfall, Phase II Project  
**DATE:** March 31, 2005

**SUMMARY AND RECOMMENDATIONS**

This Ordinance approves SAWS Field Alteration Number 1, in the deductive amount of \$37,470.73 to the contract with San Antonio Constructors, Inc., in connection with the Flores/Breeden/Beacon Drainage Outfall, Phase II project, an authorized 1999-2004 General Obligation Drainage Improvement Bond funded project located in Council District 1.

Staff recommends approval of this Ordinance.

**BACKGROUND INFORMATION**

This project included 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 was completed in August 2004.

This Ordinance authorizes SAWS Field Alteration Number 1, in the net deductive amount of \$37,470.73, which is a final recapitulation of the original quantities compared to the actual quantities used by SA Constructors, Inc. to complete the project. SAWS Field Alteration Number 1 is incorporated herein as Attachment 2. SAWS has committed to reimburse the City for the actual work performed. This deductive filed alteration will adjust the estimated amount of reimbursement anticipated from SAWS.

This construction contract was approved by City Council on August 22, 2002 through Ordinance Number 96219 and initially authorized \$1,283,888.23 for construction services related to this project. Previously approved Field Alterations increased the contract amount to \$1,341,867.03. This Ordinance will decrease the total amount approved for this contract to \$1,304,396.30.

**POLICY ANALYSIS**

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 1999-2004 General Obligation Drainage Improvement Bond funded Capital Improvement Projects.

### **FISCAL IMPACT**

This ordinance will reduce the contract amount with San Antonio Constructors, Inc. from \$1,341,867.03 to \$1,304,396.30.

### **COORDINATION**

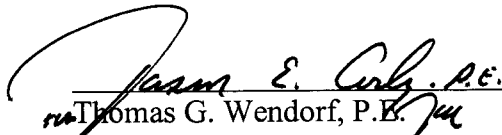
This action was coordinated with the Office of Management and Budget and the Finance Department.


### **SUPPLEMENTARY COMMENTS**

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

### **ATTACHMENTS**

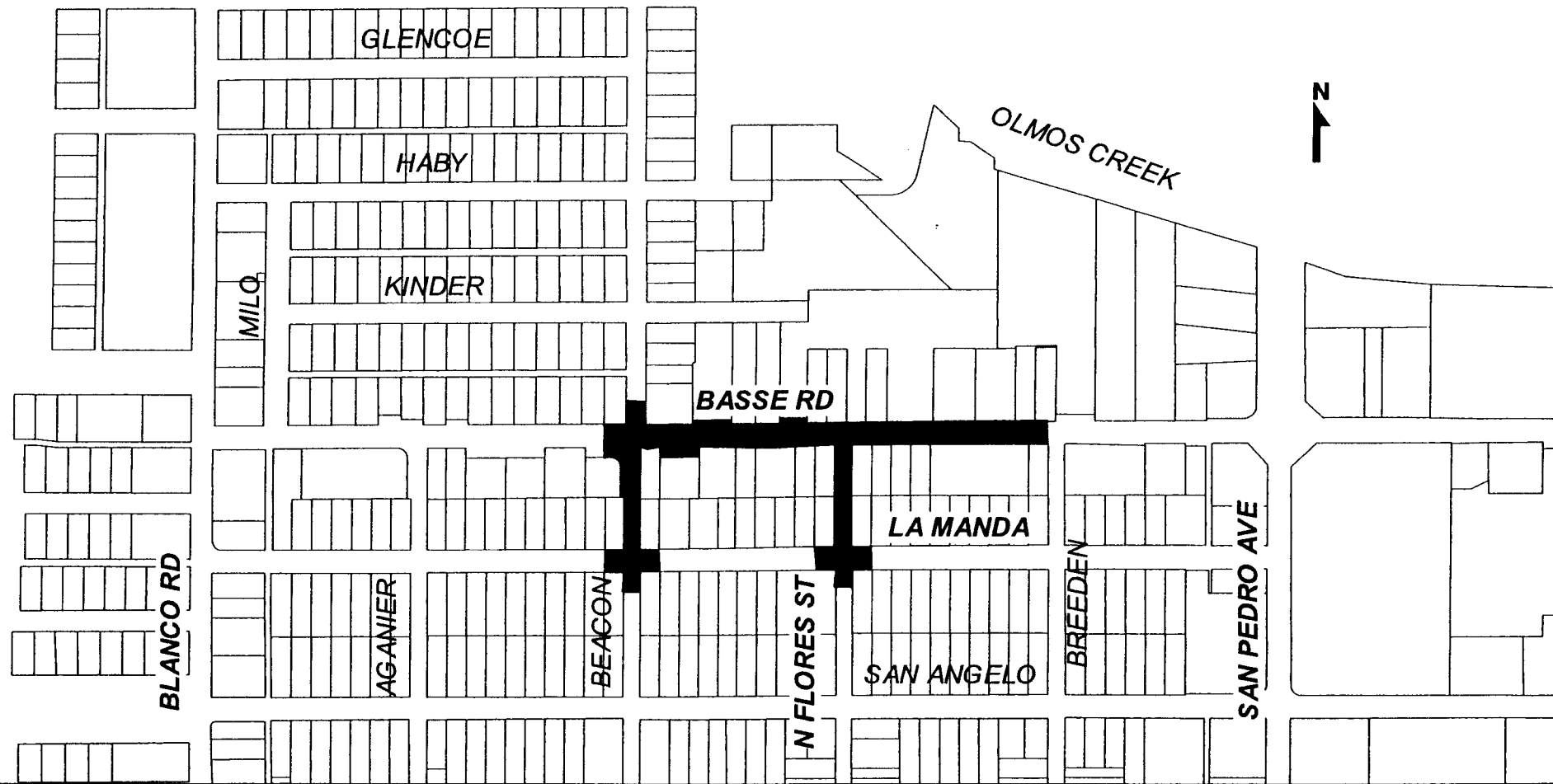
1. Project Map
2. SAWS Field Alteration Request Number 1

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

  
Melissa Byrne Vosmer  
Assistant City Manager

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J. Rolando Bono  
Interim City Manager

## FLORES/BREEDEN/BEACON OUTFALL PHASE II



CITY OF SAN ANTONIO  
DEPARTMENT OF PUBLIC WORKS  
FIELD ALTERATION REQUEST

Date Prepared February 3, 2005

Field Alteration No. SAWS 1  
2005 FEB 25  
Project No. 1111

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, including SAP Material Number. Attach revised plan sheet affected or drawings as required):

**Final Recapitulation of Project Quantities**

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

**Final Recapitulation of Project Bid Items**

Resulting change in contract cost by this Field Alteration:

\$37,470.73 ☐ Increase ☒ Decrease (see attached summary)

Resulting in an: ☐ Increase ☒ Decrease Day(s) ☐ Calendar (To be negotiated by the Contractor and the City.)

Requested by:

SAN ANTONIO WATER SYSTEM  
City, Consulting Engineer/Architect, Other  
(Please Specify)

Prepared By: Grace Carter 2/9/05  
Title: VICE-PRESIDENT  
Firm: SA CONSTRUCTORS, INC.  
Contractor (type in full name)

**Recommended**

Donna K. Hoyt P.E. 2/7/05  
Consultant (Project Engr/Arch Only)  
Firm: HOYT CONSULTING ENGINEERS, INC.

Walter E. Childs 3/8/05  
Others (If required; i.e., City Dept., S.A.W.S., etc.)

L. D. Arantes, P.E. 3-8-05  
Project Manager  
A.S.M. Ferdous, P.E.

Walter E. Childs  
Construction Inspections Manager

William E. Krause  
Capital Programs Manager

Razi S. Hosseini, P.E. 3/7/05  
Assistant City Engineer

**Approved**

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

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

FOR CITY USE ONLY:  
WBS-23-00755-05-02-05  
Professional Services Fees for this Field Alterations are ☐ eligible ☐ ineligible

Purchase Order:

Original Contract Amt.  
Previous Approved FAs  
This Field Alteration  
Total

\$1283,888.23  
\$57,978.80  
\$(-37,470.73)  
\$1,304,396.30

Const. Contg. Fund \$ 91,974.22  
Previous Approved FA \$ 57,978.80  
This Field Alteration \$(-37,470.73)  
Total Field Alterations \$ 20,508.07  
Balance \$ 71,466.15

**RECEIVED**

FEB 15 2005

Contract  
Administration

WBS: 23-00755-05-03  
Fund 45  
Ord. 96219 8/22/02

## RECAPITULATION OF FINAL QUANTITIES

## N. Flores: Breeden/Beacon Drainage Outfall Phase II

# 00-5079, 00-5579

Prepared 9/10/04

Item No.	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Unit Price	Net Change
<b>Water</b>							
100	Mobilization	LS	1	1	0	\$ 10,780.14	\$ -
101	Preparing Right of Way	LS	1	1	0	\$ 2,695.04	\$ -
257	Replace existing Pavement w/6" ATB	SY	1200	611.31	-588.69	\$ 0.01	\$ (5.89)
550	Trench Excavation Protection Safety	LF	2175	2037.5	-137.5	\$ 0.01	\$ (1.38)
814	8"Ductile Iron Pipe	LF	870	917.7	47.7	\$ 19.00	\$ 906.30
814	12"Ductile Iron Pipe	LF	1305	1120	-185	\$ 28.00	\$ (5,180.00)
822	Short Yard Piping	LF	370	0	-370	\$ 9.00	\$ (3,330.00)
824	3/4" Short Service Relay	LF	16	15	-1	\$ 390.00	\$ (390.00)
824	3/4" Long service Relay	EA	17	13	-4	\$ 440.00	\$ (1,760.00)
824	1" Long Service Relay	EA	3	3	0	\$ 600.00	\$ -
824	1 1/2" short Service Relay	EA	2	1	-1	\$ 800.00	\$ (800.00)
824	2" Long Service Relay	EA	1	1	0	\$ 1,200.00	\$ -
824	1 New Long Service	EA	1.0	1	0	\$ 900.00	\$ -
826	Valve Box Adjustment	EA	1	1	0	\$ 300.00	\$ -
828	8"Gate Valves	EA	4	4	0	\$ 800.00	\$ -
828	12" Gate Valves	EA	7	7	0	\$ 1,200.00	\$ -
833	Relacte Exist Meter & Box	EA	40	38	-2	\$ 195.00	\$ (390.00)
833	New Meter Boxes	EA	1	0	-1	\$ 199.00	\$ (199.00)
834	Standard Fire Hydrant	EA	1	1	0	\$ 1,999.00	\$ -
836	Pipe Fittings All size & type & tons	EA	8	2	-6.16	\$ 2,400.00	\$ (14,784.00)
840	8" Water Tie in	TONS	5	5	0	\$ 800.00	\$ -
840	12" Water Tie in	EA	5	2	-3	\$ 1,200.00	\$ (3,600.00)
841	Hydrostatic Pressure Test	EA	2	3	1	\$ 600.00	\$ 600.00
844	2" Temporary Blowoff	EA	8	6	-2	\$ 700.00	\$ (1,400.00)
846	1" Air Release Assemblies	EA	1	1	0	\$ 1,200.00	\$ -
<b>Sewer Portion</b>							
100	Mobilization	LS	1	1	0	\$ 6,396.25	\$ -
101	Preparing right of way	LS	1	1	0	\$ 1,599.06	\$ -
257	Repl base Pavement w/ATB (6")	SY	1,760	513.16	-1246.84	\$ 0.01	\$ (12.47)
550	Trench Safety Protection	LF	1710	1710.55	0.55	\$ 0.20	\$ 0.11
848	8" SS Pipe (0-6)	LF	930	737.05	-192.95	\$ 17.00	\$ (3,280.15)
848	8" SS Pipe (6-10)	LF	600	792.5	192.5	\$ 18.00	\$ 3,465.00
848	8" SS Pressure Class Pipe (0-6)	LF	150	181	31	\$ 20.00	\$ 620.00
848	8" SS Pressure Class Pipe (6-10)	LF	30	0	-30	\$ 24.00	\$ (720.00)
852.1	SS Manhole (0-6)	EA	11	11	0	\$ 1,690.00	\$ -
852.3	Extra Depth Nanholes	VF	15	2.4	-12.6	\$ 95.00	\$ (1,197.00)
854	SS Laterals	LF	1460	1080	-380	\$ 14.00	\$ (5,320.00)
854A	Two way SS Clean Out	EA	36	47	11	\$ 100.00	\$ 1,100.00
858	Conc Encasemt, cradles, saddles & cllr	CY	10	12.3	2.3	\$ 90.00	\$ 207.00
864	By Pass Pumping	LS	1	0	-1	\$ 2,000.00	\$ (2,000.00)
866	Sewer Main Televising	LF	1710	1710.55	0.55	\$ 1.35	\$ 0.74

&lt; 30,333.97 &gt;

&lt; 7,136.76 &gt;

Decrease:	\$ (44,369.88)
Increase:	\$ 6,899.15

Net Change:	\$ (37,470.73)
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