

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

CONSENT AGENDA
ITEM NO. 16

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; Louis A. Lendman; Milo D. Nitschke; File

SUBJECT: Fulton Avenue from Blanco to N. Flores

DATE: May 29, 2003

SUMMARY AND RECOMMENDATIONS

This ordinance approves a Community Development Block Grant and 1994 General Obligation Drainage Improvement Bond funded Field Alteration No. 12 in the amount of \$43,319.79 and San Antonio Water System (SAWS) funded Field Alteration No. 5 in the amount of \$28,578.36 for an overall total amount of \$71,898.15 payable to E-Z Bel Construction, Ltd., a MBE firm, for construction expenses in connection with the Fulton Avenue from Blanco to N. Flores, project located in Council District 1.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

Field Alteration No. 12 provides for down time of equipment due to utility conflicts. During placement of revised storm sewer, the contractor encountered a conflict with City Public Service (CPS) gas lines. Work was halted until CPS completed the gas line adjustments. These delays were the result of an omission of an 8" sanitary sewer main on the plans by the consulting engineer. The City intends to pursue reimbursement for errors and omissions.

SAWS Field Alteration No. 5 provides for the delay costs associated with sanitary main sewer conflict.

The Fulton Street from Blanco to N. Flores project provides for the reconstruction of Fulton Street with a variable street width from 25 to 28 feet with four-foot sidewalks, curbs, driveway approaches, wheelchair ramps, and retaining walls. The project will include utility conversions with design enhancements at the railroad trestle. Fulton Avenue from the railroad trestle to N. Flores was bid as an additive alternate. This project is currently under construction and should be completed by August 2003.

This construction contract was approved by City Council, Ordinance No. 95079, dated December 20, 2001, and initially authorized \$1,812,313.63 for construction services related to this project. Previously approved Field Alterations totaling \$90,906.41 increased the total contract award to \$1,903,220.04. Field Alteration No. 12 in the amount of 43,319.79 and SAWS Field Alteration No. 5

in the amount of \$28,578.36 will increase the total amount authorized for this construction contract to \$1,975,118.19.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved CDBG and 1994 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 Capital Improvement Program Budget. Funds in the amount of \$43,319.79 for Field Alteration No. 12 and \$28,578.36 for SAWS Field Alteration No. 5 in the total amount of \$71,898.15 are available from the project construction contingency, previously funded with CDBG funds, 1994 General Obligation Drainage Improvement Bond funds, and SAWS funds. Funds in the amount of \$71,898.15 are authorized payable to E-Z Bel Construction, LTD. This item represents a portion of a total estimated City project cost of \$1,952,431.00.

COORDINATION

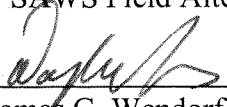
This request for Ordinance has been coordinated with the Office of Management and Budget, the Finance Department, and the Department of Housing and Community Development.

SUPPLEMENTARY COMMENTS

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

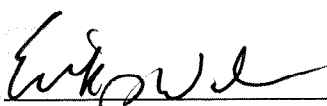
ATTACHMENTS

1. Field Alteration No. 12
2. SAWS Field Alteration No. 5

 5/20/03
for Thomas G. Wendorf, P.E.
Director of Public Works


Melissa Byrne Vossmer
Assistant City Manager

Approved:


Terry M. Brechtel
City Manager

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date March 20, 2003

Field Alteration No. PW-012

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

Fulton Avenue - Blanco to N. Flores

2003 MAR 26 PM 2:13

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):

Construction delays due to CPS gas line

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

During placement of revised storm sewer, the contractor encountered a conflict with CPS gas line. Work was halted until CPS completed the gas line adjustments. These delays were the result of an omission of an 8" sanitary sewer main on the plans by the consulting engineer.

Resulting change in contract cost by this Field Alteration: \$ \$43,319.79 ☒ Increase ☐ Decrease (attach summary)

Resulting in an: ☒ Increase ☐ Decrease 26 ☒ Working Days ☐ 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)

By: [Signature] 03/24/03 Date:
Title: Michael R. Rodriguez/President
EZ bel Construction, Ltd.
Contractor (type in full name)

RECOMMENDED:

[Signature] 3-20-03
Reviewed and Forwarded Date:
Consultant (Project Engr/Arch Only)
Firm: Alamo Consulting Engineers

[Signature] 3-24-03
Jim Clements, P.E. Date:
Project Manager

[Signature] 3-21-03 Date:
Other if required, i.e. City Dept, SAWS, etc.
Walter E. Childs Date:
Construction Inspections Manager

[Signature] 3/25/03 Date:
William E. Krause
Capital Programs Manager

[Signature] 5/15/03 Date:
Razi S. Hosseini, P.E.
Assistant City Engineer

[Signature] 5/15/03 Date:
Douglas W. Yerkes, Ph.D., P.E.
City Engineer

APPROVED:

[Signature] Date:
Terry M. Brechtel
City Manager

[Signature] Date:
Thomas G. Wendorf, P.E.
Director of Public Works

FOR CITY USE ONLY:

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

Original Contract Amt. \$ 1,012,313.63
Previous Approved FAs \$ 90,906.41
This Field Alteration \$ 43,319.79
Total \$ 1,146,539.83

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

Ord. No. 95019 12/20/01

E-Z Bel Construction Ltd.
811 El Monte
San Antonio, TX 78201
736-6595 Fax 735-1842
e-mail "mrrrodriguez@ezbel.com"

FIELD ALTERATION # PW-014 12
Fulton - Michigan to N. Flores at the North Flores Intersection.

Requested by : COSA Traffic

Justification : An encounter of a unknown sewer main was discovered during placement of storm drainage system. This conflict occurred on 9/11/02 and the necessary information was forwarded to the COSA.

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
SP	Down time of equipment due to utility conflict resolution.	LS	1.00	\$ 19,857.91	\$ 19,857.91
Total					\$ 19,857.91

Additional Working days requested -----	12
Additional Working days granted -----	

Submitted by E-Z Bel Construction as requested

26
\$ 43,319.79

E-Z Bel Construction LTD.
Project: Fulton - Michigan to N. Flores

Requested by: COSA

Location: N. Flores, Gramercy & Fulton intersection.

SCOPE: Fulton Delay Claim

Storm sewer utility conflicts with CPS Gas Main

Description of Item	Units	Quantity	Unit Price	Extended Amount	
Labor (See Detail Below)	LS	1.00	\$ 600.00	\$ 600.00	1300-
Compensation @ 25% of Labor	LS	1.00	\$ 150.00	\$ 150.00	325-
Labor Burden @ 55% of Labor	LS	1.00	\$ 330.00	\$ 330.00	715-
		Subtotal - Labor		\$ 1,080.00	\$ 2340.00
Equipment (See Detail Below)	LS	1.00	\$ 12,853.44	\$ 12,853.44	27,149.12
Mobilization	LS	1.00	\$ -	\$ -	
Compensation @ 15%	LS	1.00	\$ 1,928.02	\$ 1,928.02	4072.37
		Subtotal - Equipment		\$ 14,781.46	31,221.49
Material @ Cost	LS	1.00	\$ -	\$ -	
Compensation @ 25%	LS	1.00	\$ -	\$ -	
		Subtotal - Material		\$ -	
Jobsite Overhead (e.g. Port-a-lets, barricades, etc.)		1.00	\$ 2,500.00	\$ 2,500.00	6493.79
Office Costs at 5%		5.00%	\$ 10,361.46	\$ 918.02	2002.76
		Subtotal		\$ 10,279.53	42,058.04
Bond Costs at 3%		3.00%	\$ 19,279.53	\$ 578.38	1261.75
		Total		\$ 42,857.91	

Days Delayed by conflict
 (Dec 5th to Dec 20th) 11-7 ~ 12-20 26 working days

Additional working days requested (1/2) 26

43319.79

Labor Detail	Men	Hr Rate	Hours	Extended	Days Charged	Extension
Project Manager	1	\$ 36.00	-	\$ -		
Project Superintendent	1	\$ 25.00	2.00	\$ 50.00	\$ 26 12.00	600.00
				\$ -		
				\$ 50.00		600.00

Equipment Detail	Unit	Hour Rate	Qty	Extended	Days Charged	Extension
2002 Crew Cab 3/4 Ton Work Truck	HR	\$ 8.57	0	\$ -	26 12	-
CAT Sheepfoot Roller	HR	\$ 26.44	8	\$ 211.52	26 12	2,936.24
Wheel Loader 98 - 444 H Deere	HR	\$ 28.57	8	\$ 228.56	26 12	2,712.72
O1 Kobelco Excavator 235SR LC	LS	\$ 70.12	8	\$ 560.96	26 12	6,731.52
Stihl Quickie Saw - TS460	HR	\$ 2.51	8	\$ 20.08	26 12	240.96
Topcon Laser Model GM 10	MO	\$ 600.00	1	\$ 600.00	1	600.00
				\$ -		
				\$ 1,621.12		\$ 42,857.91

Per Rental Rate Blue Book

2002 Crew Cab 3/4 Ton Work Truck
CAT Sheepfoot Roller
O1 Kobelco Excavator 235SR LC
Stihl Quickie Saw - TS460
Wheel Loader 98 - 444 H Deere

Mo \$'s	Rate adj	Regional	Total	Hours	Hourly Cost	Op Cost	Total Hr Rate
\$ 730.00	1.000	0.914	\$ 667.22	160.00	\$ 4.17	\$ 4.40	\$ 8.57
\$ 3,530.00	0.993	0.894	\$ 3,133.73	160.00	\$ 19.59	\$ 6.85	\$ 26.44
\$ 7,615.00	1.000	0.906	\$ 6,899.19	160.00	\$ 43.12	\$ 27.00	\$ 70.12
\$ 260.00	1.000	0.928	\$ 241.28	160.00	\$ 1.51	\$ 1.00	\$ 2.51
\$ 2,815.00	0.983	0.889	\$ 2,459.99	160.00	\$ 15.37	\$ 13.20	\$ 28.57

1300-

1300-

5499.52
 5942.56
 14584.96
 522.08

27,149.12

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED

Date March 17, 2003

MAR 17 2003
2003 MAR 26 PM 2:13
CONSTRUCTION ADMINISTRATION
Field Alteration No. SAWS# 5

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

Fulton Avenue- Blanco to North Flores, SAWS Job No. 95-5523

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):

Delay cost associated with sanitary main sewer conflict

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

An encounter of a unknown sewer main was discovered during placement of storm drainage system. The conflict occurred on 9/11/02 and design plans for placement were developed. Cost shown are for delay charges associated with the COSA storm drain work.

Resulting change in contract cost by this Field Alteration:

\$28,578.36

☒ Increase

☐ Decrease

(attach summary)

Resulting in an: ☒ Increase ☐ Decrease 25 ☒ Working Day ☐ Calendar Day (To be negotiated by the Contractor and the City.)

Requested by:

SAWS

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

By: [Signature]

03/17/03

Date:

Title: Principal/Manager

E-Z beek Construction LTD

Contractor (type in full name)

Recommended

Consultant (Project Engr/Arch Only)

Date:

Firm:

[Signature]
Jim Clements P.E.

3-24-03
Date:

Project Manager

[Signature]
William E. Krause

3/25/03
Date:

Capital Programs Manager

Valmuis 3-18-03
Others: (If required; City Dept., S.A.W.S., etc.)

Date:

[Signature]
Rudy Gazman

Construction Inspector Supervisor

03/20/03

Date:

[Signature]
Walter E. Childs

Construction Inspections Manager

3/26/03

Date:

[Signature]
Douglas W. Yerkes, Ph.D., P.E.

City Engineer

5/15/03

Date:

APPROVED:

[Signature]
Terry M. Brechtel

Date:

City Manager

[Signature]
Thomas G. Wendorf, P.E.

Director of Public Works

Date:

FOR CITY USE ONLY:

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

Original Contract Amt.

\$ 1,812,313.63

Previous Approved FAs

\$ 134,226.20

This Field Alteration

\$ 28,578.36

Total

\$ 1,975,118.19

Const. Contg. Fund

\$

Previous Approved FA

\$

This Field Alteration

\$

Total Field Alterations

\$

Balance

\$

Ord. No. 95079

12/20/01

E-Z Bel Construction Ltd.
811 El Monte
San Antonio, Tx 78201
736-6595 Fax 735-1842
e-mail "mirrodriguez@ezbel.com"

FIELD ALTERATION # PW-012

Fulton - Michigan to N. Flores at the North Flores Intersection.

Requested by: COSA Traffic

Justification : An encounter of a unknown sewer main was discovered during placement of storm drainage system. This conflict occurred on 9/11/02 and the necessary information was forwarded to the COSA.

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
SP	Down time of equipment due to utility conflict resolution.	LS	1.00	\$ 23,978.36	\$ 23,978.36
Total					\$ 23,978.36

Additional Working days requested -----	25
Additional Working days granted -----	21

Submitted by E-Z Bel Construction as requested

E-Z Bel Construction LTD.
Project: Fulton - Michigan to N. Flores

Requested by: COSA

Location: N. Flores, Gramercy & Fulton Intersection

SCOPE: Fulton Delay Claim

Storm sewer utility conflicts with sanitary sewer main.

Description of Item	Units	Quantity	Unit Price	Extended Amount
Labor (See Detail Below)	LS	1.00	\$ 1,050.00	\$ 1,050.00
Compensation @ 25% of Labor	LS	1.00	\$ 262.50	\$ 262.50
Unbur Burden @ 55% of Labor	LS	1.00	\$ 577.50	\$ 577.50
Subtotal - Labor				\$ 1,890.00
Equipment (See Detail Below)	LS	1.00	\$ 15,462.08	\$ 15,462.08
Mobilization	LS	1.00	\$ -	\$ -
Compensation @ 15%	LS	1.00	\$ 2,319.31	\$ 2,319.31
Subtotal - Equipment				\$ 17,781.39
Material @ Cost	LS	1.00	\$ -	\$ -
Compensation @ 25%	LS	1.00	\$ -	\$ -
Subtotal - Material				\$ -
Jobsite Overhead (e.g. Port-a-lots barricades, etc.)		1.00	\$ 2,500.00	\$ 2,500.00
Office Costs at 5%		5.00%	\$ 22,171.39	\$ 1,108.57
Subtotal				\$ 23,279.96
Bond Costs at 3%		3.00%	\$ 23,279.96	\$ 698.40
Total				\$ 24,978.36

Days Delayed by conflict (Sept 11th to Oct 21) - 41 working days

Additional working days requested (21 + 25 = 46 days)

24,978.36

As agreed upon
w/ City, SWS &
Eng. This cost
to be absorbed by
SWS. 5-13-03

Labor Detail	Men	Hr Rate	Hours	Extended	Days Charged	Extension
Project Manager	1	\$ 36.00	-	\$ -		
Project Superintendent	1	\$ 25.00	2.00	\$ 50.00	21.00	1,050.00
				\$ -		
				\$ 50.00		\$ 1,050.00

Equipment Detail	Unit	Hour Rate	Qty	Extended	Days Charged	Extension
2002 Crew Cab 3/4 Ton Work Truck	HR	\$ 8.57	0	\$ -	21	-
CAT Sheepfoot Roller	HR	\$ 26.44	8	\$ 211.52	21	4,441.92
Wheel Loader 98 - 444 H Deere	HR	\$ 28.57	8	\$ 228.56	10	2,865.60
Ol Kobelco Excavator 235SR LC	LS	\$ 70.12	8	\$ 560.96	14	7,853.44
Still Quickie Saw - TS460	HR	\$ 2.81	8	\$ 20.08	14	281.12
Topcon Laser Model 6M 10	MO	\$ 600.00	1	\$ 600.00	1	600.00
				\$ -		
				\$ 1,621.12		\$ 15,462.08

Per Rental Rate Blue Book
2002 Crew Cab 3/4 Ton Work Truck
CAT Sheepfoot Roller
Ol Kobelco Excavator 235SR LC
Still Quickie Saw - TS460
Wheel Loader 98 - 444 H Deere

Mo \$ e	Rate adj	Regional	Total	Hours	Wkly Cost	Op Cost	Total Hr Rate
\$ 730.00	1.000	0.914	\$ 667.22	160.00	\$ 4.17	\$ 4.40	\$ 8.57
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\$ 2,815.00	0.983	0.889	\$ 2,459.99	160.00	\$ 15.37	\$ 13.20	\$ 28.57