

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

CONSENT AGENDA
ITEM NO. 17

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: Alice Fay Area Streets (39th Street, #58M, Phase III)

DATE: August 7, 2003

SUMMARY AND RECOMMENDATIONS

This ordinance approves a Community Development Block Grant (CDBG) funded Field Alteration No. 6-Final in the amount of \$124,088.74 payable to R.L. Jones, L.P., a non-MBE firm, for construction expenses in connection with the Alice Fay Area Streets (39th Street, #58M, Phase III) project located in Council District 6.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This Field Alteration No. 6-Final provides for the reconciliation of final quantities used to complete this project. The reconciliation involves adjusting the bid quantities to the actual quantities.

This project provided for the reconstruction for the following streets to a 30-foot typical width: Buena Vista and Fridell from Acme Road to Capehart; Enid and Pharis from Acme to Luxemburg and Luxemburg from Enid to Pharis. Parkway Improvements such as new curbs, driveway approaches, sidewalks, necessary drainage, and utility improvements are also included. This project was completed in January 2003.

This construction contract was approved by City Council, Ordinance No. 95401, dated March 7, 2002 and initially authorized \$1,024,673.25 for construction services related to this project. Previously approved Field Alterations totaling \$72,160.96 increased the total contract award to \$1,096,834.21. This Council action increases the total amount authorized for this construction contract to \$1,220,922.95.

POLICY ANALYSIS

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

FINANCIAL IMPACT

This is a one-time capital improvement expenditure within budget and not included in the Capital Improvement Program. Funds in the amount of \$124,088.74 are available from CDBG funds and authorized payable to R.L. Jones L.P. This item represents a portion of a total estimated City project cost of \$1,069,961.31.

COORDINATION

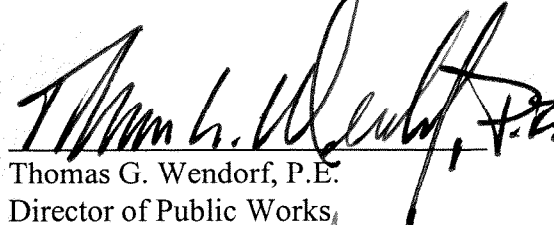
This request for Ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

SUPPLEMENTARY COMMENTS

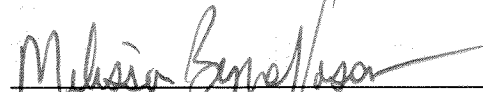
This contract was developed utilizing the formal competitive bid process; therefore, a Discretionary Contracts Disclosure Form is not required.

ATTACHMENTS


1. Field Alteration No. 6 Final


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

7/24/03


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 17, 2003

Field Alteration No. 6

PROJECT NAME (as shown on the Work Project Authorization):

Alice Fay Area Streets (39th St. #58M, Phase 1)

APR 14 AM 7:09

The revision or amendment described below in the work originally or previously specified is hereby requested, including all changes in cost. (Describe work to be added or deleted. Attach revised plan sheet affected or drawings as required.):

Recapitulation of Final Costs for Public Works, SAWS, and CPS

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

Reconcile Project Costs

Resulting changes in contract cost by this Field Alteration: \$ 124,088.74

See Attached Summary

☒ Increase

☐ Decrease (attach summary)

☐ Increase

☐ Working

Resulting in an: ☐ Decrease 0

☐ Calendar Days (To be negotiated by the Contractor and the City)

Requested by:

City of San Antonio

City, Consulting Engineer/Architect, Other

By: [Signature]

Date: 4-9-03

Title: Proctor

R.L. JONES CO. LP

Contractor (type in full name)

RECOMMENDED:

Consultant (Project Engr/Arch only)

Firm: Macina, Bose, Copeland and Associates, Inc.

Dean Bayer PE 4/10/03
Date: 4/10/03

Dean Bayer, P.E.
Project Manager

William E. Krause PE 7-10-03
Date: 7-10-03
William E. Krause
Capital Programs Manager

Eddie Arizola 4-9-03
Date: 4-9-03
Eddie Arizola, Construction
Inspections Supervisor

Walter E. Childs 4-10-03
Date: 4-10-03
Walter E. Childs
Construction Inspections Manager

Douglas W. Yerkes P.E. 2/23/03
Date: 2/23/03
Douglas W. Yerkes, Ph.D., P.E.
City Engineer

APPROVED:

Terry M. Brechtel Date
City Manager

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

FOR CITY USE ONLY

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

Original Contract Amt. \$ 1,024,673.25
Previous Approved FAs \$ 72,160.96
This Field Alteration \$ 124,088.74
Total \$ 1,220,922.95

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

Ord. #95401
3/17/02

ALICE FAY AREA STREETS (39th STREET #58M, PHASE III)
RECAPITULATION OF FINAL QUANTITIES
MARCH, 2003

ITEM NO.	DESCRIPTION	UNIT	ORIG. QTY.	FINAL QTY.	UNIT PRICE	CHANGE IN COST
100	Mobilization	LS	1.00	1.00	\$ 4,000.00	\$ -
101.1	Insurance & Bond	LS	1.00	1.00	\$ 24,000.00	\$ -
101	Preparation of Right-of-Way	LS	1.00	1.00	\$ 4,000.00	\$ -
103.1	Remove Concrete Curb	LF	9,400.00	9,388.36	\$ 0.25	\$ (2.91)
103.2	Remove Concrete Sidewalks and Driveways	SF	21,217.00	21,204.50	\$ 0.10	\$ (1.25)
104	Street Excavation	CY	13,050.00	13,050.00	\$ 6.00	\$ -
105	Channel Excavation	CY	65.00	65.00	\$ 780.00	\$ -
108.1	Lime Treatment for Subgrade, 6" Thick	SY	18,184.00	18,184.00	\$ 1.85	\$ -
108.2	Lime	TON	182.00	181.84	\$ 90.00	\$ (14.40)
203	Tack Coat	GAL	1,631.00	1,631.00	\$ 1.75	\$ -
205.3	Hot Mix Asphaltic Concrete Pavement, Type "D"	SY	16,315.00	16,315.00	\$ 3.50	\$ -
206	Asphalt Treated Base (5")	SY	18,184.00	18,184.00	\$ 9.25	\$ -
300.1	Concrete, Class "A", Elevated Sidewalk	CY	5.60	1.34	\$ 750.00	\$ (3,195.00)
300.1	Concrete, Class "A", Driveway Retaining Walls	CY	7.00	-	\$ 500.00	\$ (3,500.00)
301	Reinforcing Steel	LB	318.00	318.00	\$ 0.50	\$ -
501	Machine Laid Curb	LF	9,413.00	9,385.00	\$ 4.50	\$ (126.00)
502.1	Concrete Sidewalks	SY	3,442.00	3,685.67	\$ 27.00	\$ 6,579.09
502.2	Concrete Driveways	SY	2,336.00	4,094.91	\$ 32.00	\$ 56,285.12
505	Concrete Rip-Rap (5")	SY	253.00	248.23	\$ 42.00	\$ (200.34)
506.1	Concrete Retaining Wall, Combination Type	CY	15.00	139.47	\$ 550.00	\$ 68,458.50
508.1	Relocate Chain Link Fence	LF	90.00	541.50	\$ 5.50	\$ 2,483.25
513.1	Relocate Mailboxes	EA	141.00	146.00	\$ 40.00	\$ 200.00
515	Top Soil	CY	460.00	462.66	\$ 20.00	\$ 53.20
516.2	Sodding, Bermuda	SY	3,986.00	3,836.03	\$ 2.65	\$ (397.42)
522	Sidewalk Pipe Railing	LF	49.00	50.00	\$ 32.50	\$ 32.50
523.1	Adjust Vehicular Gates	OPNG	6.00	2.00	\$ 200.00	\$ (800.00)
523.2	Adjust Pedestrian Gates	EA	12.00	3.00	\$ 100.00	\$ (900.00)
524	Concrete Steps	CY	2.00	2.85	\$ 550.00	\$ 467.50
530	Barricades, Signs	MO	7.00	7.00	\$ 1,500.00	\$ -
531.03	Stop Sign, 30" x 30"	EA	3.00	3.00	\$ 155.00	\$ -
531.59	Street Name, 9"	EA	10.00	10.00	\$ 100.00	\$ -
541	Curb Inlet Gravel Filters	LF	60.00	40.00	\$ 4.00	\$ (80.00)
543	Construction Exit	LF	200.00	-	\$ 1.00	\$ (200.00)
544.4	Rock Filter Dam	LF	30.00	-	\$ 10.00	\$ (300.00)
546	Gravel Filter Bags	LF	90.00	-	\$ 3.00	\$ (270.00)

NET CHANGE, BASE BID \$ 124,571.84

ALICE FAY AREA STREETS (39th STREET #58M, PHASE III)
RECAPITULATION OF FINAL QUANTITIES
MARCH, 2003

ITEM NO.	DESCRIPTION	UNIT	ORIG. QTY.	FINAL QTY.	UNIT PRICE	CHANGE IN COST
<u>WATER</u>						
100	Mobilization	LS	1.00	1.00	\$ 2,000.00	\$ -
101	Preparation of ROW	LS	1.00	1.00	\$ 500.00	\$ -
814	6" D.I. Pipe	LF	10.00	13.00	\$ 1.00	\$ 3.00
824	¾" Short Service Relay	EA	67.00	69.00	\$ 450.00	\$ 900.00
824	¾" Long Service Relay	EA	75.00	75.00	\$ 590.00	\$ -
824	¾" New Short Service	EA	2.00	2.00	\$ 465.00	\$ -
824	¾" New Long Service	EA	1.00	1.00	\$ 610.00	\$ -
833	Relocate Existing Meter & Set New Meter Box	EA	144.00	144.00	\$ 150.00	\$ -
834	Standard Fire Hydrant	EA	2.00	2.00	\$ 3,500.00	\$ -
836	Cast Iron Fittings	TON	0.10	0.20	\$ 1.00	\$ 0.10

NET CHANGE, WATER \$ 903.10

<u>SANITARY SEWER</u>						
100	Mobilization	LS	1.00	1.00	\$ 2,000.00	\$ -
101	Preparation of Right-of-Way	LS	1.00	1.00	\$ 1,000.00	\$ -
550	Trench Excavation Safety Protection	LF	2,540.00	2,600.81	\$ 1.00	\$ 60.81
848	8" Sanitary Sewer, 0-6'	LF	1,173.00	1,664.10	\$ 20.00	\$ 9,822.00
848	8" Sanitary Sewer, 6-10'	LF	1,367.00	936.76	\$ 23.00	\$ (9,895.52)
852	Watertight Sanitary Sewer Manholes, (0-6')	EA	9.00	9.00	\$ 1,800.00	\$ -
852.1	Extra Depth Manholes	VF	2.00	1.08	\$ 400.00	\$ (368.00)
854	6" Sewer Laterals	LF	2,105.00	1,934.00	\$ 17.00	\$ (2,907.00)
858	Concrete Encasement, Cradles, Saddles & Collars	CY	43.00	50.67	\$ 125.00	\$ 958.75
866	Sewer Main Television Inspection	LF	2,540.00	2,600.81	\$ 1.50	\$ 91.22

NET CHANGE, SEWER \$ (2,237.74)

<u>FIELD ALTERATIONS</u>						
FA1	Install 4 Timber Guard Posts	EA	4.00	4.00	\$ 165.00	\$ -
FA2	Remove Asphalt Milling	LS	1.00	1.00	\$ 19,800.96	\$ -
FA3	Vehicular Gates	EA	7.00	7.00	\$ 550.00	\$ -
	Pedestrian Gates	EA	2.00	2.00	\$ 300.00	\$ -
FA4	Concrete Driveways	LS	1.00	1.00	\$ 40,000.00	\$ -
FA4B	Adjust Water Yard Pipe	LS	1.00	1.00	\$ 6,500.00	\$ -

NET CHANGE, FIELD ALTERATIONS \$0.00

ALICE FAY AREA STREETS (39th STREET #58M, PHASE III)
RECAPITULATION OF FINAL QUANTITIES
MARCH, 2003

Original Contract Price	Public Works	\$ 674,475.75
	Sewer	\$ 122,411.00
	Water	\$ 107,050.10
	Gas	\$ 120,736.40
		<u>\$ 1,024,673.25</u>
OU Adjustments to Base Bid	Public Works	\$ 124,571.84
	Sewer	\$ (2,237.75)
	Water	\$ 903.10
	Gas	\$ 851.55
		<u>\$ 124,088.74</u>
Total Base Bid Contract Price	Public Works	\$ 799,047.59
	Sewer	\$ 120,173.26
	Water	\$ 107,953.20
	Gas	\$ 121,587.95
		<u>\$ 1,148,762.00</u>
Approved Field Alterations	Public Works	\$ 71,410.96
	Sewer	\$ -
	Water	\$ -
	Gas	\$ -
		<u>\$ 71,410.96</u>
Adjustments to Field Alterations		None
Final Field Alteration Prices	Public Works	\$ 71,410.96
	Sewer	\$ -
	Water	\$ -
	Gas	\$ -
		<u>\$ 71,410.96</u>
Total Base & Bid Field Alterations Adjustment	Public Works	\$ 124,571.84
	Sewer	\$ (2,237.75)
	Water	\$ 903.10
	Gas	\$ 851.55
		<u>\$ 124,088.74</u>
	TOTAL	\$ 124,088.74