

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

**CONSENT AGENDA**

ITEM NO. 8

**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:** Culebra Drainage #58F Phase I

**DATE:** October 24, 2002

**SUMMARY AND RECOMMENDATIONS**

This ordinance approves Field Alteration No. 1 in the amount of \$363,487.50 payable to Dayco Construction Co., a non-MBE firm, for construction expenses in connection with the Culebra Drainage #58F Phase I, an authorized 1987 and 1999 General Obligation (G.O.) Drainage Improvement bond project, located in Council District 7.

Staff recommends approval of this ordinance.

**BACKGROUND INFORMATION**

Field Alteration No. 1 provides payment for increased quantities of excavation and embankment material. Material quantities in excess of those depicted in the original bid documents include 225,774 cubic yards of excavation and 33,325 cubic yards of embankment. The increased excavation quantities are required to reduce flow velocities to within the Unified Development Code allowable velocity of 6 feet per second. The increased embankment quantities are due to consultant oversight in the original bid documents.

The Culebra Drainage #58F Phase I project provides for the improvement of Zarzamora Creek from Culebra to Commerce, and reconstructs Acme from Commerce north to Zarzamora Creek and Tellez from Acme to Laven to a 30-ft. width. This project will include street parkway improvements such as new curbs, sidewalks and driveway approaches. In addition, necessary street drainage and utility improvements will be provided.

This construction contract was approved by City Council, Ordinance No. 94979, dated December 13, 2001 and initially authorized \$2,221,762.12 for construction services related to this project. Previously approved Field Alterations (No.2 and SAWS No.1) totaling \$3,807.00 increased the total contract award to \$2,225,569.12. This Council action increases the total, to date, authorized for this construction contract to \$2,589,056.62.

### **POLICY ANALYSIS**

Approval of this ordinance will be a continuation of City Council policy to construct previously approved 1987 and 1999 G.O. Drainage Improvement Bond funded Capital Improvement Projects.

### **FINANCIAL IMPACT**

This is a one-time capital improvement expenditure. Funds in the amount of \$363,487.50 are available from 1999 G.O. Drainage Improvement Bond funds and authorized payable to Dayco Construction Co.

### **COORDINATION**

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

### **SUPPLEMENTARY COMMENTS**

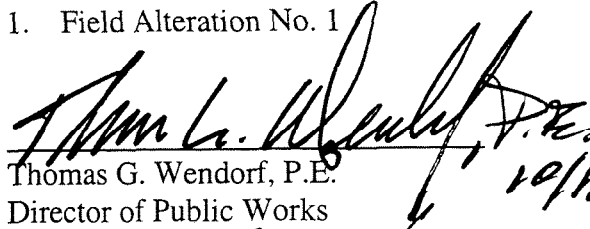
This contract was developed utilizing the formal competitive bid process; therefore, an Ethics Disclosure Form is not required.

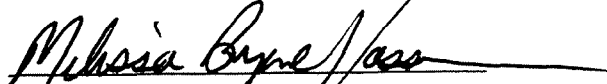
## SUMMARY OF CONTRACT AMOUNT

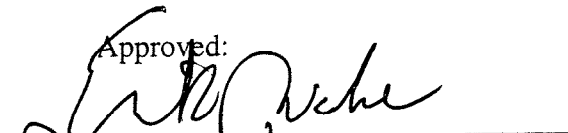
Original Contract	\$2,221,762.12
Previous City Field Alteration No. 2	1,000.00
Previous SAWS Field Alterations	2,807.00
City Field Alteration No. 1	<u>363,487.50</u>
Revised Contract Amount	<u>\$2,589,056.62</u>

## ATTACHMENTS

1. Field Alteration No. 1

  
Thomas G. Wendorf, P.E.  
Director of Public Works  
10/11/02

  
Melissa Byrne Vossmer  
Assistant City Manager

Approved:  
  
Terry M. Brechtel  
City Manager

RECEIVED

Date: August 13, 2002

Field Alteration No. SEP 11 2002

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

Culebra #58F, Phase I

2002 SEP 13 4:11 PM  
CITY OF SAN ANTONIO  
PUBLIC WORKS, CAPITAL PROGRAMS

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.):

*Add additional channel excavation, embankment, and related items as shown on attachment.*

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

*Additional excavation and embankment quantities have been generated by changed field conditions due to environmental work, additional drainage criteria, and differences in quantity calculations.*

Resulting changes in contract cost by this Field Alteration: \$ 363,487.50 ☒ Increase ☐ Decrease (attach summary)

Resulting in an ☒ Increase of 42 ☒ Working (To be negotiated by the Contractor and the City)  
☐ Decrease ☐ Calendar Days

Requested by:

City of San Antonio  
City, Consulting Engineer/Architect, Other  
(please specify)

Dayco Construction Company  
Contractor (type in full name)

By: Georgia M. Day  
(signature of authorized representative)

Title: President

RECOMMENDED:

Macina, Bose, Copeland and Associates, Inc.  
Consultant (Project Engr/Arch only)

Other (if required, i.e. City Dept. Firm Name: Project Management, SAWS, etc.)

Dean Bayer PE 8/29/02  
Dean Bayer, P.E. Date  
City Project Manager

Eddie Arizola 9-9-02  
Eddie Arizola, City Inspection Supervisor Date

William E. Krause                       
Capital Programs Manager Date

APPROVED:

Ferry M. Brechtel                       
City Manager Date

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

FOR CITY USE ONLY

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

Original Contract Amt.	\$ <u>2,221,762.12</u>	Const. Contg. Fund	\$ <u>                    </u>
Previous Approved FAs	\$ <u>3,800.00</u>	Previous Approved FA	\$ <u>                    </u>
This Field Alteration	\$ <u>363,487.50</u>	This Field Alteration	\$ <u>                    </u>
Total	\$ <u>2,589,056.62</u>	Total Field Alterations	\$ <u>                    </u>
		Balance	\$ <u>                    </u>

Ad. No. 94979 12/13/01

FORM PW 15

Attachment

PROJECT:

CONTRACTOR:

ENGINEER:

Date:

Culebra #58F, Phase I

Dayco Construction Co.

Macina •Bose •Copeland &amp; Associates, Inc.

July 8, 2002

## Attachment to Field Alteration #1

Items	Description	Unit	Quantity	Unit Price	Total Dollars
Add the Following:					
100.1	Insurance & Bond	LS	1	\$ 5,013.00	\$ 5,013.00
105	Channel Excavation	CY	28,229	\$ 3.00	\$ 84,687.00
106	Box Culvert Excavation	CY	119	\$ 20.00	\$ 2,380.00
107	Embankment	CY	33,325	\$ 3.60	\$ 119,970.00
300.1	Concrete, Class "A" (Flow Blocks)	CY	39	\$ 537.00	\$ 20,943.00
300.1	Concrete, Class "A" (Box Culvert)	CY	25	\$ 420.00	\$ 10,500.00
301	Reinforcing Steel	LB	1,152	\$ 0.50	\$ 576.00
505	Concrete Rip Rap, 10"	SY	3,931	\$ 32.00	\$ 125,792.00
	Weep Holes	EA	330	\$ 26.25	\$ 8,662.50
TOTAL ADDITIONS:					\$378,523.50
Delete the Following:					
505	Concrete Rip Rap, 5"	SY	716	\$ 21.00	<\$ 15,036.00>
NET INCREASE THIS FIELD ALTERATION:					\$ 363,487.50