

\* **CONSENT AGENDA**  
**ITEM NO. 15**

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

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 Road/Loop 410 (Leon Creek) Regional Storm Water Facility - Field Alteration No. 2

DATE: January 29, 2004

**SUMMARY AND RECOMMENDATIONS**

This Ordinance approves Field Alteration No. 2 in the total amount of \$56,500.00 payable to Yantis Corporation, a non-MBE firm, for construction expenses in connection with the Culebra Road/Loop 410 (Leon Creek) Regional Storm Water Facility project, an authorized 1999 General Obligation Flood Control with Park Improvement Bond funded project, located in Council District 6.

Staff recommends approval of this Ordinance.

**BACKGROUND INFORMATION**

The Culebra Road/Loop 410 (Leon Creek) Regional Storm Water Facility is to reduce peak storm water discharges downstream of Loop 410. The facility was proposed in the Leon Creek Watershed Master Drainage Plan prepared by Pape-Dawson Engineers in November 1996. Construction of the project is ongoing and completion is estimated in August of 2004.

Field Alteration Number 2 provides for the correction and clarification of the requirements as provided in the project specification documents for the furnishing and operation of water equipment and measuring devices, and for furnishing and applying water to include hauling, equipment, labor and incidentals for vegetative watering, (TxDOT Specification 168), dust control, (TxDOT Specification 204), and compaction watering (Special Specification SS-06). A copy of Field Alteration Request Number is included herein as Attachment 2.

This construction contract was approved by City Council on June 26, 2003, Ordinance Number 97883, and initially authorized \$2,930,659.00 for construction services related to this project. Field Alteration Number 1 increased the contract amount by \$7,274.00. This Council action increases the total, to date, authorized for this construction contract to \$2,994,433.00.

## **POLICY ANALYSIS**

Approval of this ordinance will be a continuation of City Policy to complete previously approved 1999 General Obligation Flood Control with Park Improvement Bond funded project 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 \$56,500.00 are available from the project's construction contingency balance, and are authorized payable to Yantis Corporation.

## **COORDINATION**


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

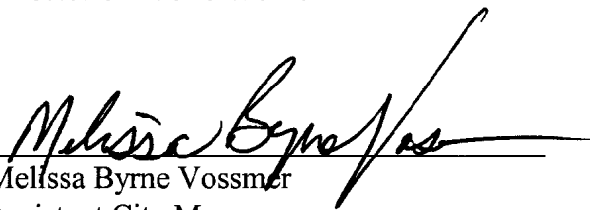
## **SUPPLEMENTARY COMMENTS**

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 No. 2

 P.E. 1/23/04  
for Thomas G. Wendorf, P.E.  
Director of Public Works

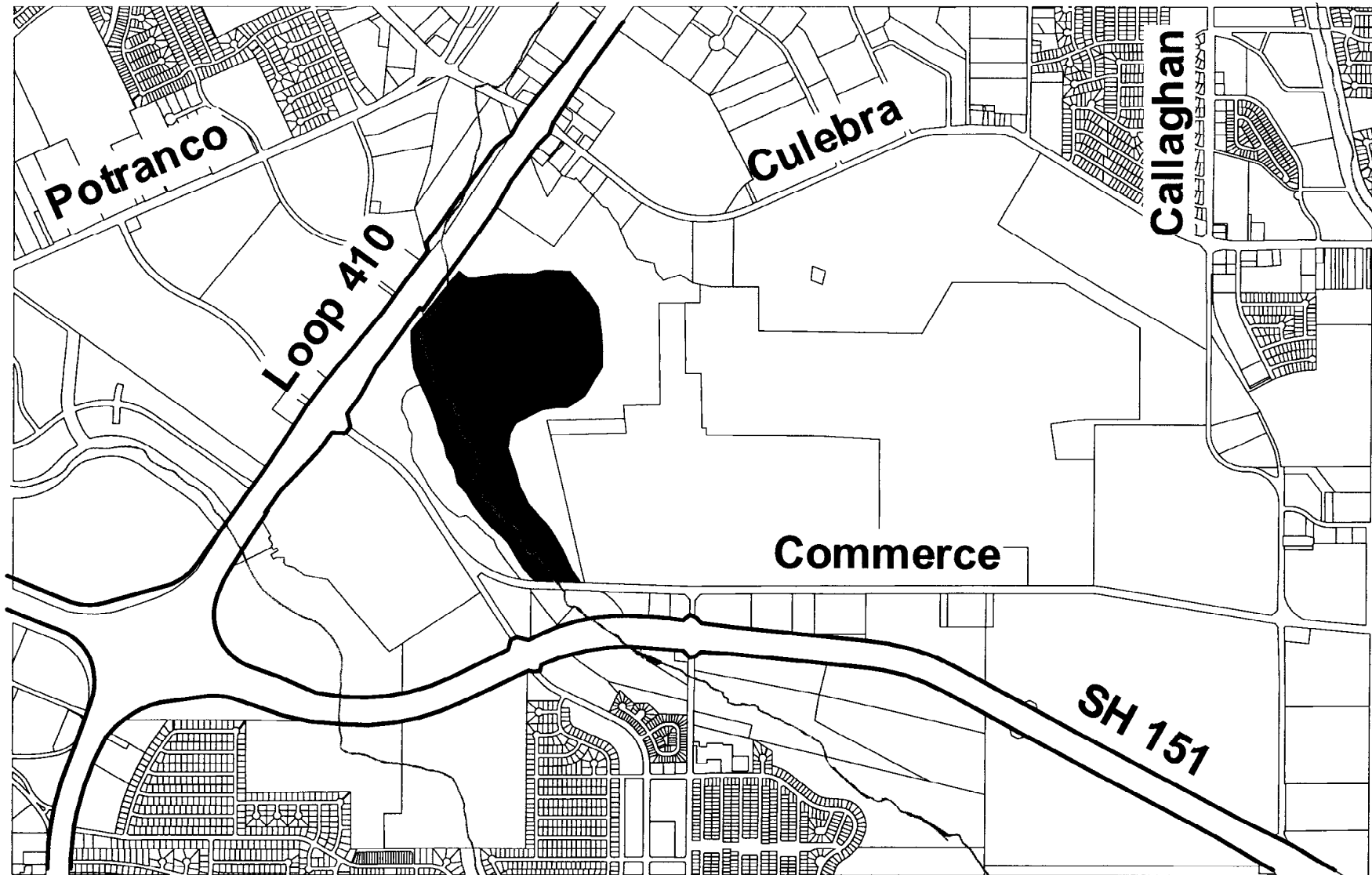
  
Melissa Byrne Vossmer  
Assistant City Manager

## **APPROVED:**

  
Terry M. Brechtel  
City Manager

[illegible]

# CULABRA / LOOP 410 DETENTION POND



CITY OF SAN ANTONIO  
Department of Public Works  
CAPITAL PROGRAMS DIVISION



Scale: Not to Scale

CITY OF SAN ANTONIO  
DEPARTMENT OF PUBLIC WORKS  
FIELD ALTERATION REQUEST

Date December 16, 2003

2003 DEC 23 PM 4:10  
Field Alteration No. PW-2

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

**Culebra Road/Loop 410 Regional Storm Water Facility**

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):

Delete Bid Item 60 - VEGETATIVE WATERING, DUST CONTROL AND COMPACTION WATERING - 35 MG @ \$100.00/MG for a total amount of \$3,500.00. Add Item 60 - CONSTRUCTION WATERING - 3.5 MG (3,500,000 gallons) @ \$60,000.00/LS for the lump sum cost of \$60,000.00. This price is full compensation for furnishing and operating watering equipment and measuring devices and for furnishing and applying water, including hauling, equipment, labor, and incidentals for Vegetative Watering (TxDOT Specification 168), Dust Control (TxDOT Specification 204), and Compaction Watering (Special Specification SS-06). Water shall not be used in a wasteful manner.

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

The lump sum payment for construction watering is being added to clarify the unit of payment for construction watering. The City, Contractor and Engineer have all agreed that 3.5 MG of water will be sufficient to meet the construction watering requirement for the project during normal weather conditions. However, should additional construction water be required due to circumstances beyond the contractor's control an additional field alteration will be required to authorize the additional construction water. The agreed upon price for this additional water is \$30.00 per 1000 gallons.

Resulting change in contract cost by this Field Alteration: \$56,500.00 ☒ Increase ☐ Decrease (attach summary)

Resulting in an: ☐ Increase ☒ Decrease 0 ☒ Working Day ☐ Calendar Day

(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: John P. Barrow 12-17-03  
Date:

Title: John P. Barrow, Vice President, Special Projects

Firm: YANTIS COMPANY  
Contractor (type in full name)

Recommended

Keith Pym 12/16/2003  
Consultant (Project Engr/Arch Only) Date:  
Firm: PBS&J

Dean Bayer PE 12/18/03  
Dean Bayer, P.E. Date:  
Project Manager

Others: ☒ required; i.e., City Dept., S.A.W.S., etc.) Date:

Walter E. Childs 12/17/2003  
Walter E. Childs Date:  
Construction Inspections Manager

Razi S. Hosseini 12/18/03  
Razi S. Hosseini, P.E. Date:  
Assistant City Engineer

William E. Krause 12/16/04  
Capital Programs Manager Date:

Douglas W. Yerkes, Ph.D., P.E. 12/16/04  
City Engineer Date:

APPROVED:

Terry M. Brechtel 12/16/03  
City Manager Date:

Thomas G. Wendorf, P.E. 12/16/03  
Director of Public Works Date:

FOR CITY USE ONLY:

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

Original Contract Amt. \$ 2,930,659.00  
Previous Approved FAs \$ 7,274.00  
This Field Alteration \$ 56,500.00  
Total \$ 2,994,433.00

Const. Contg. Fund \$ 293,065.00  
Previous Approved FA \$ 7,274.00  
This Field Alteration \$ 56,500.00  
Total Field Alterations \$ 63,774.00  
Balance \$ 229,291.00

Ord. No. 97883 4/26/03

**Culebra Road/Loop 410 Regional Storm Water Facility  
Attachment No. 1 to Field Alteration No. 2.**

**Work to be Added or Deleted**

Delete Bid Item 60 - VEGETATIVE WATERING, DUST CONTROL AND COMPACTION WATERING – 35 MG @ \$100.00/MG for a total amount of \$3,500.00.

Add Item 60 - CONSTRUCTION WATERING – 3.5MG (3,500,000 gallons) @ \$60,000.00/LS for the lump sum cost of \$60,000.00. This price is full compensation for furnishing and operating watering equipment and measuring devices and for furnishing and applying water, including hauling, equipment, labor, and incidentals for Vegetative Watering (TxDOT Specification 168), Dust Control (TxDOT Specification 204), and Compaction Watering (Special Specification SS-06). Water shall not be used in a wasteful manner.

**Summary**

Total Delete	\$ 3,500.00
Total Add	<u>\$ 60,000.00</u>
Total Increase	\$ 56,500.00

**Justification**

The lump sum payment for construction watering is being added to clarify the unit of payment for construction watering. The City, Contractor and Engineer have all agreed that 3.5 MG of water will be sufficient to meet the construction watering requirement for the project during normal weather conditions. However, should additional construction water be required due to circumstances beyond the contractor's control an additional field alteration will be required to authorize the additional construction water. The agreed upon price for this additional water is \$30.00 per 1000 gallons.