

CITY OF SAN ANTONIO
INTERDEPARTMENTAL MEMORANDUM
PUBLIC WORKS DEPARTMENT

CONSENT AGENDA
ITEM NO. 12

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: Hi-Lions Drainage #80 Phase III & V

DATE: February 6, 2003

SUMMARY AND RECOMMENDATIONS

This ordinance approves Field Alteration No. 24 in the amount of \$422,047.00 payable to E-Z Bel Construction Company, a non-MBE firm, for construction expenses in connection with the Hi-Lions Drainage #80 Phase III & V, an authorized 1987 General Obligation (G.O.) Drainage Improvement Bond project funded from General Obligations of the City, located in Council District 3.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

The initial engineering agreement for this project was made with Weyman and Associates in 1978. At the death of Mr. Weyman, the firm was dissolved. In March 1999, Pape-Dawson was hired to review the plans and prepare them for bidding. The plans were hand drawn which made updating them very difficult. The terrain in this area is very hilly and the streets were narrow and had poor sight visibility. To bring the streets within standards, the streets were widened and significantly lowered. This resulted in very long driveway penetrations and large driveway retaining walls. To expedite construction, minimal changes were made to the plans prior to advertising. The driveway penetration designs were not resolved until after construction started, and are still being modified in construction based on actual conditions. In addition, it is standard procedure to provide owners access to their vacant lots by means of a driveway approach. Also, the plans did not provide driveway approaches for 220 vacant lots. SAWS and CPS are providing utility stub outs for these lots. Field Alteration No. 24 provides for additional concrete due to the modification of over 400 driveway penetrations that were modified during construction. This Field Alteration provides residents access to the 220 empty lots and replaces asphalt and gravel driveway penetrations with concrete to facilitate construction of retaining walls and resident access after the start of construction of this project.

The Hi-Lions Drainage #80 Phase III & V project provides for reconstruction of the streets in the area bounded by Clark, Vanderbilt, Amanda, and Rigsby and underground storm drainage. Dasa Leo, Wendy, and Shawn Marie streets are included as an additive alternate to the project. This project includes 4-foot sidewalks, curbs, driveway approaches, underground storm drainage and 2-lane street sections. Gas, water, sanitary sewer mains, and laterals will be replaced. The current estimated completion date for this project is May 2003.

This construction contract was approved by City Council, Ordinance No. 91371, dated March 2, 2000 and initially authorized \$12,850,317.23 for construction services related to this project. Previously approved Field Alterations totaling \$271,292.00 increased the total contract award to \$13,121,609.23. This Council action increases the total, to date, authorized for this construction contract to \$13,543,656.23.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 1985 and 1987 G.O. Drainage Improvement Bond funded Capital Improvement Projects.

FINANCIAL IMPACT

This is a one-time capital improvement expenditure. Funds in the amount of \$422,047.00 are available from General Obligations of the City and are authorized payable to E-Z Bel Construction Company.

COORDINATION

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

SUPPLEMENTARY COMMENTS

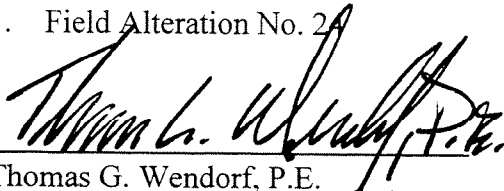
This contract was developed utilizing the formal competitive bid process; therefore, an Ethics Disclosure Form is not required.

SUMMARY OF CONTRACT AMOUNT

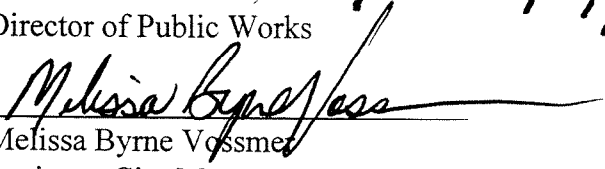
Original Contract	\$12,850,317.23
Previous City Field Alterations	271,292.00
City Field Alteration No. 24	<u>422,047.00</u>
Revised Contract Amount	<u>\$13,543,656.23</u>

ATTACHMENTS

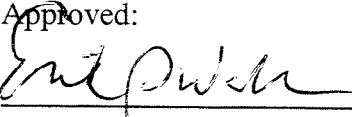
1. Field Alteration No. 24


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

1/24/03


Melissa Byrne Vossmer
Assistant City Manager

Approved:


Terry M. Brechtel
City Manager

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date December 6, 2002

Field Alteration No. 24
2002 DEC 11 AM 9:46

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

Hi-lions Drainage #80 Phase 3 - 5

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):

Item 502.2 Concrete Driveways: 11,674.00 s.y. X \$35.00 = \$ 408,590.00

Item 100.2 Insurance and Bond: Lump Sum = \$ 12,257.00

Item 530.0 Barricades, Signs & Handling: 1 month = \$ 1,200.00

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

The project has a current 6,400.00 s.y. overrun on Concrete Driveways and a projected estimate of 5,274.00 s.y. to complete the project. The asphalt driveway penetrations into private properties were replaced with concrete to facilitate retaining walls and resident access. Driveway penetrations were also modified during construction increasing the concrete quantities.

Resulting change in contract cost by this Field Alteration: \$422,047.00 ☒ Increase ☐ Decrease (attach summary)

Resulting in an: ☒ Increase ☐ Decrease 30 ☒ Working Day ☐ Calendar Day (To be negotiated by the Contractor and the City.)

Requested by:

City of San Antonio
City, Consulting Engineer/Architect, Other:
(Please Specify)

By: [Signature] 12/09/02
Date:
Title: PRESIDENT
E-Z Be Construction Company
Contractor (type in full name)

Recommended

[Signature] 12/09/02
Date:
Consultant (Project Engr/Arch Only)
Firm: Pape Dawson Engineers, Inc.

[Signature] 12/11/02
Date:
Samuel Hutchins IV, P.E.
Project Manager

[Signature] 12/12/02
Date:
William E. Krause
Capital Programs Manager

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

[Signature] 12/09/02
Date:
Robert S. Diaz
Construction Inspector Supervisor

[Signature] 12/09/02
Date:
Walter E. Childs
Construction Inspections Manager

[Signature] 1/8/03
Date:
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 Alterations are ☐ eligible ☐ ineligible

Original Contract Amt. \$ 12,850,317.23
Previous Approved FAs \$ 271,292.00
This Field Alteration \$ 422,047.00
Total \$ 13,543,656.23

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

Ord. No. 91371 3/2/00

HI LIONS III & V

RIGSBY

KAYTON

HIGHLAND

WADE

AVANT

BAILEY

SCHLEY

Mc KIMLEY

HICKS

STEVES

VILLAREAL

VANDERBILT

HAILE

ELGIN

CLARK

CHICKERING

SCHLEY

Mc KINLEY

HICKS

MOZART

AMANDA

BEETHOVEN

WENDY

DASALEO

SHAWN

MARIE

ROLAND