

**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; Peter Zaroni; Milo D. Nitschke; file

SUBJECT: W.W. White Road – Rigsby to Lord, Field Alteration Number 2 and SAWS Field Alteration Number 5

DATE: June 10, 2004

**SUMMARY AND RECOMMENDATIONS**

This Ordinance approves City of San Antonio Field Alteration Number 2 in the amount of \$74,997.94, available from the project's Construction Contingency Account, and San Antonio Water System (SAWS) Field Alteration Number 5, in the amount of \$253,534.44, funded by SAWS for a total amount of \$328,532.38 payable to R.L. Jones, LP in connection with the W.W. White – Rigsby to Lord project, an authorized 1994-1999 General Obligation Drainage Improvement Bond project located in Council District 2.

Staff recommends approval of this Ordinance.

**BACKGROUND INFORMATION**

This project includes drainage improvements along W.W. White from Rigsby to Lord Road and on Rigsby from W.W. White to Salado Creek. It also provides for a drainage system along Sea Breeze, Dell Crest, and Odessa. This project is scheduled for completion in November 2004.

This Ordinance authorizes Field Alteration Number 2, in the amount of \$74,997.94, to provide for bid items that were not included, or were unclear in the original specifications. These items involve Texas Department of Transportation (TxDOT) requirements, as this is a roadway that is maintained by TxDOT. These additional requirements include the installation of 9,022 square yards of single course surface treatment under the originally proposed asphalt surface, and that the asphalt lay-down machine and asphalt rollers be of the type normally used for heavy road work. The Project Specification provided by the City for utility trench replacement was applicable for excavation up to a width of six feet. The actual required width is seventeen feet, with a minimum depth of twelve inches on one side and up to 30 inches in depth on the other in order to provide proper drainage to all the inlets. This larger trench size and increased width and slope results in the requirement of the installation of an additional 4,600 linear feet of asphalt treated base. These

additional equipment and materials requirements have resulted in higher costs to the Contractor. Also, project delays have resulted due to the restricted area of the construction site and the high volume of traffic. This Field Alteration also provides compensation for the increased costs of the insurance and the bond premium. Field Alteration Number 2 is incorporated herein as Attachment 2.

This ordinance also authorizes SAWS Field Alteration Number 5, in the amount of \$253,534.44, provides for the installation of an additional water main, which was not identified in the original project plans. SAWS Field Alteration Number 5 is incorporated herein as Attachment 3.

This construction contract was approved by City Council on September 11, 2003 through Ordinance Number 98125 for the original amount of \$4,171,109.35. Previously approved Field Alterations increased the contract amount by \$71,113.25 to \$4,242,222.60. This Ordinance will increase the total amount approved for this contract to \$4,570,754.98.

### **POLICY ANALYSIS**

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 1994-1999 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 FY 04-09 Capital Improvement Program Budget. Funds in the amount of \$74,997.94 are available from the project's Construction Contingency Account, funds in the amount of \$253,534.44 are available from SAWS, and are authorized payable to R.L. Jones, LP.

### **COORDINATION**

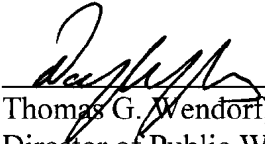
This action was coordinated with the Office of Management and Budget and the Finance Department.


### **SUPPLEMENTARY COMMENTS**

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

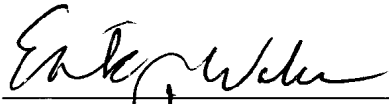
## ATTACHMENTS

1. Project Map
2. Field Alteration Request Number 2
3. SAWS Field Alteration Request Number 5

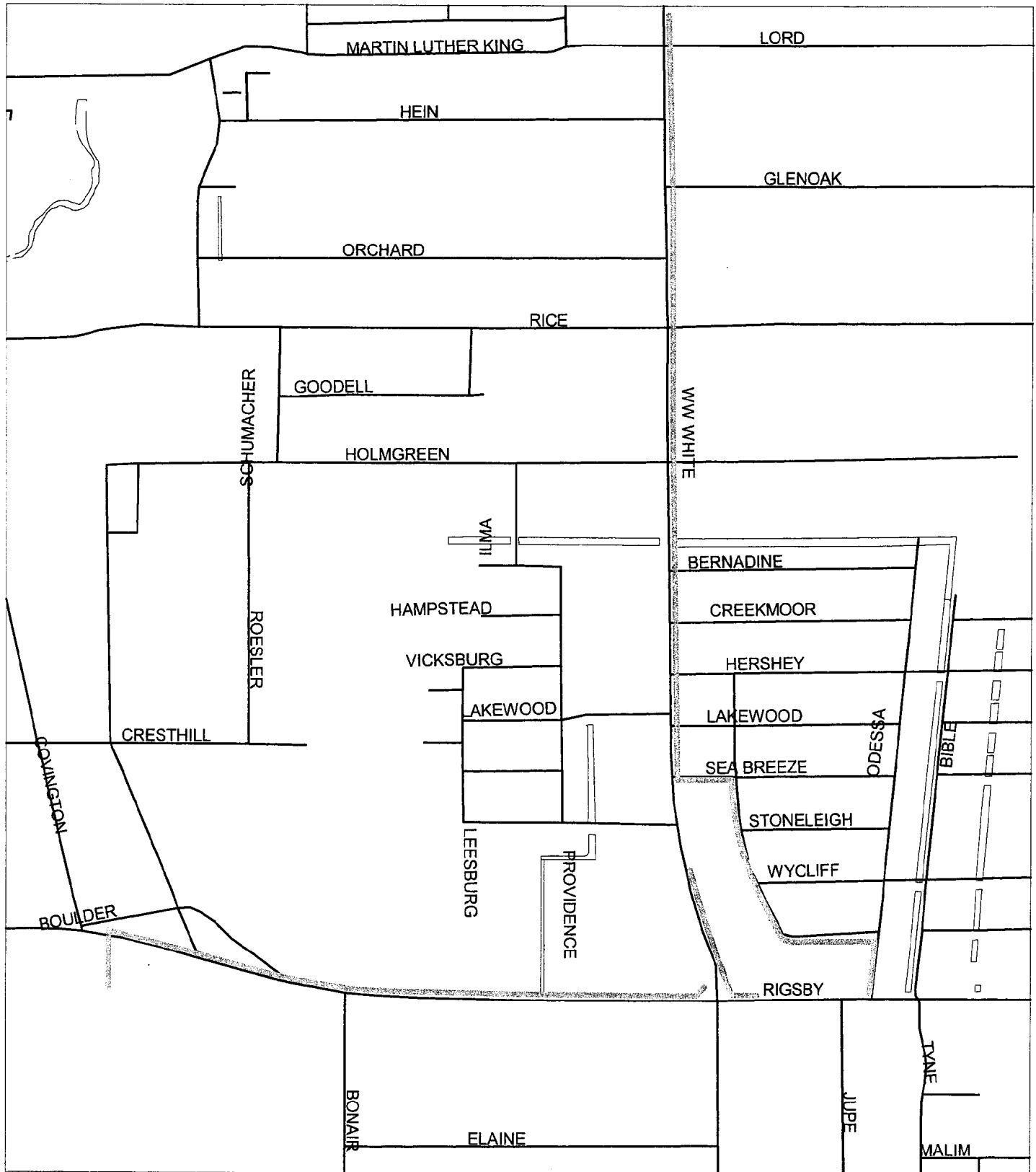
*for*  PE 5/28/04  
Thomas G. Wendorf, P.E.  
Director of Public Works

  
Melissa Byrne Vossmer  
Assistant City Manager

## **APPROVED:**

*for*   
Terry M. Brechtel  
City Manager

# W.W. WHITE: RIGSBY - LORD RD.



CITY OF SAN ANTONIO  
DEPARTMENT OF PUBLIC WORKS  
CAPITAL PROGRAMS DIVISION



Date: March 12, 2004

CITY OF SAN ANTONIO  
DEPARTMENT OF PUBLIC WORKS  
FIELD ALTERATION REQUEST

Field Alteration No. PW- 2

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

W.W. White Road Drainage - Rigsby Ave. to Lord Road

RECEIVED

9:20 AM APR 15 PM 3:11  
MAR 25 REC'D

CONST. INSP.

RECEIVED

1:30  
APR 06 REC'D

CONST. INSP.

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):

See Attachment A

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

Subject bid items not included in bid proposal.



Resulting change in contract cost by this Field Alteration: \$74,997.94 [X] Increase [ ] Decrease (attach summary)  
Resulting in an: [X] Increase [ ] Working Day [ ] Decrease 20 [X] 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: [Signature] 3-24-04  
Title: President  
Firm: R. L. Jones, LP  
Contractor (type in full name)

Recommended

[Signature] 3/29/04  
Consultant (Project Engr/Arch Only)  
Firm: Ford Engineering, Inc.

(Others: (If required; i.e., City Dept., SAWS., etc) Date:

[Signature] 4/6/04  
Walter E. Childs  
Construction Inspections Manager

[Signature] 4-13-04  
Anibal A. Gutierrez, Jr., P.E.  
Project Manager

[Signature] 3/16/04  
Razi S. Hosseini, P.E.  
Assistant City Engineer

William E. Krause  
Capital Programs Manager

Date:

Douglas W. Yerkes, Ph.D., P.E.  
City Engineer

Date:

APPROVED:

Terry 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 Alterations are [ ] eligible [ ] ineligible

Original Contract Amt. \$ 4,171,109.35  
Previous Approved FAs \$ 324,647.69  
This Field Alteration \$ 74,997.94  
Total \$ 4,570,754.98

Const. Contg. Fund \$ 344,631.21  
Previous Approved FA \$ 71,113.25  
This Field Alteration \$ 74,997.94  
Total Field Alterations \$ 146,111.19  
Balance \$ 198,520.02

Fund 45  
Ord. No. 98125 9/11/03

W. W. White Rd. – Rigsby to Lord  
F. A. No. 2  
March 12, 2004

RECEIVED  
1.30  
APR 06 REC'D  
CONST. INSP.

RECEIVED  
9.30  
MAR 25 REC'D  
CONST. INSP.

**Attachment A**

- |    |  |                    |
|----|--|--------------------|
| 1. | Item 104, Street Excavation – 4,000 CY x \$8.50 =  | \$34,000.00        |
| 2. | Item 204.1, single course surface treatment (A15-9 Grade 4) in between the ATB and HMAC Type C:<br>9,022 SY x \$3.27 = | \$29,501.94        |
| 3. | Install 4,600 LF of ATB sloped 3 to 1 to cover 4 in. drop between existing grade and ATB:<br>4,600 LF x \$2.01 =       | \$9,246.00         |
| 4. | Insurance & Bond Premium =   | \$2,250.00         |
|    | <b>Total Net Increase</b>  | <b>\$74,997.94</b> |

FORM PW - 15  
REV MARCH 2003  
ONE (1) COPY

CITY OF SAN ANTONIO  
DEPARTMENT OF PUBLIC WORKS  
FIELD ALTERATION REQUEST

Date 2-20-04

Field Alteration No. 5

Project Name (as shown on the Work Project Authorization): W.W. White Rd ~ Rigby to Lord

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):

Additional water replacement along W.W. White Road.  
(see attached for quantity of work required).

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

Additional water main needed to be replaced due to conflict with  
installation of proposed boxculvert and 36" R.C.P. This additional  
work was not identified on the original project plans.

Resulting change in contract cost by this Field Alteration:

\$ 253,534.44 ☒ Increase ☐ Decrease (attach summary)

Resulting in an: ☒ Increase 40 ☐ Decrease ☐ Working Day ☒ Calendar Day (To be negotiated by the Contractor and the City.)

Requested by:

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

By: [Signature] 2-24-04  
Title: President  
Firm: RL 3 Engineering  
Contractor (type in full name)

Recommended

[Signature] 2/23/04  
Consultant (Project Engr/Arch Only) Date:  
Firm:

[Signature] 3/02/04  
Others: (If required, i.e., City Dept., SAW.S., etc.) Date:

Waller E. Childs  
Construction Inspections Manager Date:

Anibal A. Gutierrez, Jr., P.E.  
Project Manager Date:

Razi S. Hoesseini, P.E.  
Assistant City Engineer Date:

William E. Krause  
Capital Programs Manager Date:

Douglas W. Yerkes, Ph.D., P.E.  
City Engineer Date:

APPROVED:

Terry 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. \$  
Previous Approved FAs \$  
This Field Alteration \$  
Total \$

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