# CONSENT AGENDA ITEM NO. \_\_\_\_\_\_

## CITY OF SAN ANTONIO PUBLIC WORKS DEPARTMENT CITY COUNCIL AGENDA MEMORANDUM

TO:

Mayor and City Council

FROM:

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

**SUBJECT:** 

Evergreen Street from McCullough Ave. to E. Euclid Ave. and

Evergreen Court from Evergreen Street to N. St. Mary's Project – Field

Alteration #7 (Final)

DATE:

June 30, 2005

#### **SUMMARY AND RECOMMENDATIONS**

This Ordinance approves Field Alteration Number 7 (Final), in the amount of \$41,971.03 payable to R.L. Jones, L.P., in connection with the Evergreen Street from McCullough Ave. to E. Euclid Ave. and Evergreen Court from Evergreen Street to N. St. Mary's Project, an authorized Community Development Block Grant (CDBG) project, located in Council District 1.

Staff recommends approval of this Ordinance.

#### **BACKGROUND INFORMATION**

This project included the reconstruction of Evergreen Street from McCullough Ave. to E. Euclid Ave. and Evergreen Court from Evergreen Street to N. St. Mary's to a street width of 30 feet, which included curbs, sidewalks, driveway approaches, and necessary drainage. Project construction began in May 2004 and was completed in April 2005.

This Ordinance authorizes Field Alteration Number 7 (Final), in the amount of \$41,971.03, which is a final comparison and calculation of the original material quantities verses the actual quantities used by R.L. Jones, L.P., to complete the project. It is necessary to reconcile quantities at the completion of each project because original quantities are estimated. Field Alteration Number 7 is incorporated herein as Attachment 2.

This construction contract was approved by City Council on April 1, 2004 through Ordinance Number 99014 and initially authorized \$824,476.70 for construction services related to this project. Previously approved Field Alterations increased the contract amount to \$859,228.40. This Ordinance will increase the total amount approved for this contract to \$901,199.43.

#### **POLICY ANALYSIS**

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

#### **FISCAL IMPACT**

This is a one-time capital improvement expenditure within budget and included in the FY 05-10 Capital Improvement Program Budget. Funds in the amount of \$41,971.03 are available from CDBG funds and authorized payable to R.L. Jones, L.P.

#### **COORDINATION**

This action was coordinated with the Office of Management and Budget, the Finance Department, and the Housing and Community Development 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 Number 7 (Final)

Thomas G. Wendorf, P.E.

Director of Public Works

Melissa Byrne Vossmer

Assistant City Manager

J. Rolando Bono

Interim City Manager



APPROVED BY:

### **CITY OF SAN ANTONIO** PUBLIC WORKS DEPARTMENT FIELD ALTERATION REQUEST

Form PW-15 Rev. 5/2005

|                                      |   | , ILLO ALI  | ERATION REQUEST                       | ر مرکور                 | 166                 | (Salarine 2 Griginals)  |
|--------------------------------------|---|---|---------------------------------------|-------------------------|---------------------|-------------------------|
| Date Prepared:                       | May 26, 2005  | Field Alteration No   | COSA #7                               | ~ 00                    | Project No.         | 23-00914                |
| Project Name:<br>(Project Name as sh | Evergreen Street Reco   |   | 2005 JUN 13                           | PM 2: U3                |                     |                         |
|                                      | ig SAP Material number. Atta                                    | to the work originally or previous tach a revised plan sheet affected |                                       | sted, including all cha | inges in costs. (De | scribe work to be added |
| 1 .                                  | pposed Alteration (Describe in<br>an of final quantities and pr | in detail why this work is to be ad<br>rices (see attachment).        | ided or deleted. Use attachr          | ments if necessary.):   |                     |                         |
| Field Alteration will                | result in change to Contract                                    | t Cost as: [X] Increase   | [ ] Decrease                          | \$ <u>41971.03</u>      |                     |                         |
|                                      | result in change to Contract<br>by the Contractor and the City  |   |                                       | # Days                  | 24                  |                         |
| REQUESTED BY:                        |   |   | 9                                     | at the                  | , <u></u>           | , 9-05                  |
| City, Consulting Eng                 | igineer/ Architect, Other (Plea                                 | ease Specify) Date  | Contractor Title: Firm: R.L. Jones, I | L.P.                    |                     | Date                    |
|                                      | L Engineer/Architect Only)                                      | 6/8/05<br>Date  | Others                                | Chumi                   | Lol 6               | /10/0 <i>5</i>          |
| Firm: Bain Medina I                  |   | 6/13/85 Date  | ( If required; i.e., City             | VHO1                    | Meller              | 6/13/05<br>Date         |

| Douglas W Yerkes, Ph.D., P.E.      | 6/13/55<br>Date                | omas Wendorf, P.E. (If over \$25,000) | 6/13/° 5             |
|------------------------------------|--------------------------------|---------------------------------------|----------------------|
| City Engineer                      | Dire                           | ector of Public Works                 |                      |
| /                                  |                                |                                       |                      |
|                                    | FOR CITY USE                   | ONLY                                  |                      |
| Ordinance Required: [💢] Yes [ ] No | [ <b>火</b> ] FA Amount \$25,00 | 00 (+ or -) [ ] Additional            | funds required \$    |
| WBS Element: 23-00914              |                                |                                       | 00914-05-03          |
| Original Contract Amount: \$824.47 | 76.70 Construc                 | ction Contingency Fund: \$ 82         | ,447.67              |
| Previous Approved FAs: \$ 34,75    | 51.70                          | Previous Approved FA: \$ 34           | 751170               |
| This Field Alteration: \$ 41,97    | 11. 03                         | This Field Alteration: \$ 41          | ,971.03              |
| Total: \$ 901,19                   | 19.43                          | Total Field Alterations: \$ 76        | 722.73               |
|                                    |                                | Balance: \$ 5                         | 724.94               |
| Fund #: 26                         | Ordinance #: <u>990</u>        | <u>14</u>                             | rdinance Date: 41104 |
| Purchase Requisition #             | Contract #                     | Purchase C                            | )rder #              |

PROJECT: Evergreen Street Reconstruction

CONTRACTOR: R.L. Jones L.P. ENGINEER: Bain Medina Bain, Inc.

DATE: April 19, 2005

#### RECAPITULATION OF BASE CONTRACT SHOWING VARIATION OF FINAL QUANTITIES FROM ORIGINAL QUANTITIES

| ITEMS  | DESCRIPTION                            | UNIT | ORIGINAL<br>QUANTITY | FINAL.<br>QUANTITY | UNIT<br>PRICE | CHANGES IN CONTRACT COST                |
|--------|--|------|----------------------|--------------------|---------------|---|
|        | <del></del>                            |      |                      |                    | ,             |   |
|        | Mobilization                           | LS   | 1                    | 1                  | 27000.00      | · ·                                     |
|        | Insurance & Bonds                      | LS   | 1                    | 1                  | 24000,00      |   |
|        | Preparation of Right-of-Way            | LS   | 1                    | 1                  | 5000.00       |   |
|        | Remove Concrete Curb                   | LF   | 5310                 | € 213              | 0.50          | • |
| 103.2  | Remove Sidewalks and Driveways         | SF   | 25022                | 2(1204             | 0.50          | •                                       |
| 104    | Street Excavation                      | CY   | 4374                 | 4 374              | 9.00          |   |
| 108.1  | Lime Treatment for Subgrade (6")       | ŞY   | 9858                 | 9522.14            | 2.20          | • |
| 108.2  | Lime (5% - 23 lbs/sy)                  | TON  | 163                  | 109.50             | 50.00         |   |
|        | Tack Coat                              | GAL  | 980                  | 927.29             | 2.00          |   |
| 205.3  | HMAC Type D (3" Compacted Depth)       | SY   | 9297                 | 9272.87            | 5,10          |   |
| 206 .  | ATB (5" Compacted Depth)               | SY   | 9858                 | 952:2.14           | 10.50         |   |
| 500    | Concrete Curbing                       | LF   | 241                  | 0                  | 10.00         | . ,                                     |
| 501    | Machine Laid Curb                      | LF   | 5024                 | 516 4.00           | 5.00          | •                                       |
| 502.1  | Concrete Sidewalks                     | \$Y  | 1907                 | 22( 3.06           | 26,00         |   |
| 502.2  | Concrete Driveway                      | SY   | 1139                 | 16.52.3            | 33.00         |   |
| 502.3  | Commercial Driveway                    | SY   | 98                   | 266.86             | 42.00         | •                                       |
| 503.1  | Asphaltic Concrete Driveway            | SY   | 161                  | 170.21             | 25.00         |   |
| 503.2  | Gravel Driveway                        | SY   | 173                  | 103.48             | 20.00         |   |
| 506,1  | Concrete Retaining Walls - Combo       | CY   | 13                   | 62.10              | 700.00        | · ·                                     |
| 508    | Relocate Fence                         | LF   | 320                  | 485.00             | 7.00          | · ·                                     |
| 515    | Topsoil                                | CY   | 342                  | 380.00             | 15.00         |   |
| 516.2  | St. Augustine Sodding                  | SY   | 3070                 | 3000.00            | 2.50          |   |
| 523.1  | Adjusting Vehicular Gates              | OPEN | 5                    | 1.00               | 400.00        |   |
| 523.2  | Adjusting Pedestrian Gates             | EA   | 4                    | 7.00               | 200.00        |   |
| 524    | Concrete Steps                         | CY   | 8                    | 3.17               | 800.00        |   |
| 530    | Barricades, Signs, Traffic Handling    | LS   | 1                    | 1.00               | 13000.00      |   |
|        | R1-1 Stop                              | EΑ   | 9                    | 9.00               | 250.00        |   |
| 531,22 | R7-18 Not Parking This Side/This Block | EA   | 9                    | 18.00              | 175.00        |   |
|        | 9-Inch Street Sign                     | EΑ   | 10                   | 12,00              | 150.00        |   |
| 536,01 | 4-Inch Wide Yellow Line                | LF   | 200                  | 200.00             | 2.00          |   |
| 536.07 | 24-Inch Wide White Line                | LF   | 28                   | 28,00              | 15.00         |   |
| 543    | Construction Exit                      | SY   | 136                  | 0.00               | 2.00          |   |
| 546    | Gravel Filter Bags                     | LF   | 150                  | 0.00               | 2.00          |   |
|        | Traffic Signal Conditions              | LS   | 1                    | 1.00               | 8000.00       |   |
|        | CPS Insurance                          | LS   | 1                    | 1.00               | 500.00        |   |
|        | Wood Pole                              | ËΑ   | 2                    | 1.00               | 2000.00       | -\$2,000.00                             |
|        | _                                      |      |                      |                    |               |   |

SUBTOTAL

\$41,971.03

| TELD ALTERATION #1   |          |                                       | المستوالة المستوالية | الخيانها - المساحة والمساول الشفاه والمساول |                  |
|--|----------|---------------------------------------|----------------------|---|------------------|
| Substitute cement stabilized subgrade for lime reated subgrade. Additional cost.                                     | TÓN      | 116.85                                | 11(-85               | 36.16                                       | \$0.00           |
| FIELD ALTERATION #2  |          | · · · · · · · · · · · · · · · · · · · | والمراجع المسابق     |   |                  |
| Removal and Replacement of the curb east of<br>Evergreen Street and Kendall intersection                             | LS       | 1                                     | 1                    | 9000.00                                     | \$0.00           |
| FIELD ALTERATION #3  |          |                                       |                      |   |                  |
| Additional asphalt treated base  | LS       | 1                                     | 1                    | 1600.00                                     | \$0.00           |
|  |          |                                       |                      | /   |                  |
| FIELD ALTERATION #4  |          |                                       |                      | 7   |                  |
| Milling and overlaying of Euclid Street from the project limits 145' West to N. St. Mary's Street Insurance and Bond | SY<br>LS | 580<br>1                              | 580<br>1             | 11.75<br>3%                                 | \$0.00<br>\$0.00 |
| FIELD ALTERATION #5  |          |                                       |                      |   |                  |
| Modify and adjust 3 wrought iron gates and install 11 additional gates to project                                    | LS       | 1                                     | 1                    | 12035.00                                    | , \$0.00         |
| FIELD ALTERATION #6  |          | <del></del>                           | (V.                  |   |                  |
| Work associated with sidewalk removal at 515 Evergreen Street  | LS       | 1                                     | 1                    | 2900.00                                     | \$0.00           |
| TOTAL CHANGE IN COST OF BASE CONTRA  | CT       |                                       |                      |   | \$41,971.03      |