

*Agenda Item #26*

**CITY OF SAN ANTONIO  
AVIATION DEPARTMENT  
CITY COUNCIL AGENDA MEMORANDUM**

**TO:** Sheryl Sculley, City Manager

**FROM:** Mark H. Webb, Aviation Director

**SUBJECT:** Change Order No. 15 – Project 3 – Volume2 – Utility Relocation for Terminal B  
at San Antonio International Airport

**DATE:** June 29, 2006

**SUMMARY & RECOMMENDATION**

An ordinance authorizing a \$134,000.00 change order (No. 15) to the \$6,083,505.40 construction contract with Jerdon Enterprises, L.P., to accelerate installation of a portion of duct bank as part of the Utility Relocation for Terminal B project at San Antonio International Airport and transferring funds within the budget.

Staff recommends approval.

**BACKGROUND INFORMATION**

In the Five Year Capital Program, the City has identified the need to expand the San Antonio International Airport. The Terminal Expansion Program consists of one new terminal initially and, as increased air traffic warrants, a second new terminal. The program also includes a new parking facility, new bi-level roadway system, utility infrastructure; aircraft apron paving, expansion of the central utility plant, and demolition of existing Terminal 2.

City Council authorized a contract with Jerdon Enterprise L.P. to provide utility relocation for Terminal B of the expansion project in August 2005. This project includes the relocation of existing utilities and installation of temporary utilities to maintain Terminals 1 and 2 in full operation during construction of the new terminal and new parking facility.

This Field Alteration will accelerate the construction of the new duct banks between Terminal 1 and Terminal 2, which will accommodate the relocated CPS electrical service to airport facilities, and AT&T telephone and Airport communication lines. Early completion of the duct bank installation will allow CPS Energy, AT&T, and the Airport communications contractor earlier access to the new duct banks so the respective utilities can begin installation of their new cables and connections to all existing physical facilities at the Airport. The early completion of this portion of duct bank is on the critical path of the schedule for the Airport Expansion Program. Late completion of the duct bank installation may impact the commencement of the future New Parking Facility and Roadway and Utility Projects. The New Parking Facility and the Roadway and Utility Project can not proceed until CPS, AT&T and the Airport communication lines have been relocated and become operational.

Additional compensation of \$134,000.00 has been determined by the Program Manager, Carter & Burgess, to be fair and reasonable for this change order.

### **POLICY ANALYSIS**

This action continues the policy of improving facilities at San Antonio International Airport.

### **FISCAL IMPACT**

This project is funded by the PFC Construction Fund 2005, the Airport Capital Improvement Fund, the PFC Capital Improvement Fund and the Airport Construction Fund 2002. This action does not require appropriation of additional funds. Funds will be transferred within the project budget to fund this action.

### **COORDINATION**


This request for ordinance has been coordinated with the following departments: Finance, Management and Budget, and the City Attorney's Office.


### **SUPPLEMENTARY COMMENTS**

This is a construction contract; therefore a Discretionary Disclosure Form is not required.


A construction contract and contingency balance summary is presented below:

Original Contract Amount	\$5,638,500.00
Previously Authorized Change Orders (1 – 10, 12)	<u>\$445,005.40</u>
Revised Contract Subtotal	\$6,083,505.40
Change Order No. 15	<u>\$134,000.00</u>
<b>Revised Contract Amount</b>	<b>\$6,217,505.40</b>
<b>Remaining Contingency Amount</b>	<b>\$548,694.60</b>
<b>Total Project Authorization</b>	<b>\$6,766,200.00</b>

  
\_\_\_\_\_  
Mark H. Webb  
Aviation Director

  
\_\_\_\_\_  
Roland A. Lozano  
Assistant to the City Manager

Approved for Council Consideration:

  
\_\_\_\_\_  
Sheryl Sculley  
City Manager



CITY OF SAN ANTONIO  
PUBLIC WORKS DEPARTMENT  
FIELD ALTERATION REQUEST

RECEIVED  
AVIATION DEPT.  
PLAN. & ENG

Form PW-15-AVIATION  
Rev. 3/2006  
(Submit 6 Originals)

Date Prepared: June 16, 2006 Field Alteration No. 15 Project No. 33-00208  
Project Name: Project 3, Volume 2 - Utility Relocation for Terminal B  
(Project Name as shown on the Work Project Authorization)

The revision or amendment described below is to the work originally or previously specified is hereby requested, including all changes in costs. (Describe work to be added or deleted, including SAP Material number. Attach a revised plan sheet affected or drawings.)  
This field alteration accelerates the installation of the electrical and telecomm duct banks between the west end of Terminal 1 and the west end Terminal 2. Specifically the work between Station 32+50 to Station 45+00. This work is on the critical path of the Terminal Expansion Program and will potentially impact both the New Parking Garage Project and the Roadway and Utility Project.

Justification for Proposed Alteration (Describe in detail why this work is to be added or deleted. Use attachments if necessary.)  
The early completion of the duct bank installation will allow CPS, AT&T and the Airport Communication contract to begin pulling cables approximately 30 days earlier. Without CPS and AT&T having completed their new cable installation and making the required connections to existing facilities, the new parking garage construction can not begin. The existing CPS and AT&T lines that run through the footprint of the new parking garage can not be removed until such time as all other utility perimeter lines are energized. The contractor has agreed to limiting future requests for extended overhead charges, reducing the current claims for extended overhead under negotiation and agreeing to a prorated reduction in the amount of this field alteration should work not be completed within the 30 calendar days agreed upon.

Field Alteration will result in change to Contract Cost as: ☒ Increase ☐ Decrease \$ 134,000.00  
Field Alteration will result in change to Contract Days as: ☐ Increase ☐ Decrease # Days 0  
(To be negotiated by the Contractor and the City.) ☐ Working Days ☐ Calendar Days

REQUESTED BY:  
City, Consulting Engineer/ Architect, Other (Please Specify) \_\_\_\_\_ Date \_\_\_\_\_  
Contractor (Jordon Enterprises, LP) \_\_\_\_\_ Date 6/19/06  
Vice President  
Firm: Jordon Holding, LLC, General Partner

RECOMMENDED BY:  
Consultant (Project Engineer/Architect Only) W. Ballitt 6.19.06 Date \_\_\_\_\_  
3D/International, Inc. \_\_\_\_\_  
Construction Manager Carter Burgess 6/19/06 Date \_\_\_\_\_  
Area Manager \_\_\_\_\_ Date \_\_\_\_\_  
Carter Burgess

APPROVED BY:  
Senior Airport Engineer \_\_\_\_\_ Date \_\_\_\_\_  
Director of Public Works (If over \$25,000) \_\_\_\_\_ Date \_\_\_\_\_

-----FOR CITY USE ONLY-----

Ordinance Required: ☐ Yes ☐ No ☐ FA Amount \$25,000 (+ or -) ☐ Additional funds required \$ \_\_\_\_\_  
WBS Element: 33-00208-05-03-01 WBS Element: 33-00208-05-03-02  
Original Contract Amount: 5,638,500.00 Construction Contingency Fund: 1,127,700.00  
Previous Approved FAs: \$ \_\_\_\_\_ Previous Approved FA: \$ \_\_\_\_\_  
This Field Alteration: \$ \_\_\_\_\_ This Field Alteration: \$ \_\_\_\_\_  
Total: \$ \_\_\_\_\_ Total Field Alterations: \$ \_\_\_\_\_  
Balance: \$ \_\_\_\_\_

Vendor #: 10222888 Ordinance #: \_\_\_\_\_ Ordinance Date: \_\_\_\_\_  
Purchase Requisition #: \_\_\_\_\_ Contract #: 4600003629 Purchase Order #: 4500047845

NOTE: This form is a local government record and shall be retained in accordance with the provisions of the Local Government Code, Section 201. Provide six (6) originals with supporting documents.

**AVIATION**

**Project:** Project 3 – Volume 2 – Utilities Relocation for Terminal B  
**Vendor:** Jerdon Enterprise, L.P.

<b>Change Order No.</b>	<b>Amount</b>	<b>Description</b>
1	\$22,694.52	Miscellaneous changes to enhance traffic flow and safety
2	\$33,592.98	Increase of allowance for reserved parking
3	\$61,515.09	Re-surface North and West Terminal Drives
4	\$177,557.00	CPS Energy changes and system upgrades
5	\$23,225.66	Miscellaneous changes to electrical conduit and duct banks
6	\$3,617.00	Miscellaneous changes to utility lines and pathway
7	\$17,703.00	Replace demolished curbs and modify vehicle control gates
8	\$22,808.87	Revise covered pedestrian walkway connection to Terminal 1
9	\$20,925.61	Provide temporary parking surface for Landmark Aviation
10	\$16,833.67	Remove additional asphalt base material and provide additional fill material to existing ground level
12	\$44,532.00	Construct temporary one-lane bypass road

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**TOTAL CHANGE  
ORDERS  
APPROVED: \$445,005.40**

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\* Change Orders under \$25,000 and included in the project budget do not require Council approval.