

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

**TO:** Mayor and City Council

**FROM:** Kevin C. Dolliole, Aviation Director

**SUBJECT:** Field Alteration No. 2 - Street and Drainage Improvement Project At San Antonio International Airport

**DATE:** February 10, 2005

**SUMMARY AND RECOMMENDATIONS**

This ordinance authorizes the execution of Field Alteration No. 2 in the amount of \$66,700.00 to the contract with Yantis Company, for the Street and Drainage Improvement Project at San Antonio International Airport. Within the proposed Aero Sky Development area there are 4 FAA communication cables that are direct bury and unprotected. The cables are approximately 24" below existing ground and require lowering, placed in conduits and encased in concrete to facilitate construction of the new street and provide protection to the cables across the potential Aero Sky development area. This ordinance will provide approximately 900 LF of trench and cables to be lowered and encased. This portion of work is in the amount of \$59,685.00. In addition, \$7,015.00 will cover the trenching that SAIA agreed to provide for the SBC Fiber Optic cables along the Air Operation Area fence.

Staff recommends approval of this ordinance.

**BACKGROUND INFORMATION**

Ordinance No. 99472, dated July 22, 2004, awarded a contract to Yantis Company for the Streets and Drainage Improvements at San Antonio International Airport. The primary purpose of this Project is to reconstruct and realign a portion of the airport roadway system on the north side of the airfield. The airfield boundary area can then be reconfigured which will allow airside development of approximately 8 acres of land previously limited to landside activities only. Additionally, this project will include the reconstruction of 4500 linear feet of Airport interior streets, with related water, sewer and drainage improvements. The results of this re-alignment of existing streets will transfer approximately 8 acres from strictly landside activities to airside activities.

FAA cables were not anticipated to be affected as part of this project. FAA has requested that the cables be protected with conduits and encased in a concrete duct bank all in accordance with the FAA specifications.

The original design was predicated on having sufficient cable slack to adjust the cables within their existing alignment. Upon excavation and cable location it was determined that there was not sufficient slack in the existing cable location to effectively lower the cables. No project work or site development can begin until the cables are lowered and protected. The existing cables are only 2' deep, minimum design requirements for the cables is 3' of cover to the top of the conduits, which will allow more flexibility in site grading. Work effort has been included to adjust and protect the cables thru the Aero sky site, allowing greater use of the site for development. The contractor, Yantis Company, has submitted a field alteration request for the additional work in the total amount of \$66,700.00. The Program Manager and members of City staff have reviewed this proposal and determined the costs fair and reasonable for the work involved.

### **POLICY ANALYSIS**

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

### **FISCAL IMPACT**

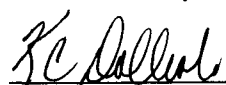
This Project is funded by the Airport System Improvement and Contingency. This ordinance authorizes the amount of \$66,700.00 for use from the construction contingency account.

### **COORDINATION**

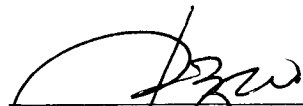
This request for ordinance has been coordinated with the Public Works and Finance Departments, and the Office of Management & Budget.

### **SUPPLEMENTARY COMMENTS**

The construction contract is not a discretionary contract and therefore an Ethics Disclosure Statement is not required.



Kevin C. Dolliole  
Aviation Director



Roland A. Lozano  
Assistant to the City Manager



J. Rolando Bono  
Interim City Manager

CITY OF SAN ANTONIO  
DEPARTMENT OF PUBLIC WORKS  
FIELD ALTERATION REQUEST

Date: November 3, 2004

Field Alteration No. 1

Project Name: Streets and Drainage Improvements

Project No. 51-013118

The revision or amendment described below in 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):  
**Within the proposed Aero Sky Development area there are 4 FAA communication cables that are direct bury and unprotected. The cables are approximately 24" below existing ground and require lowering, placed in conduits and encased in concrete to facilitate construction of the new street and provide protection to the cables across the potential Aero Sky development area. There is approximately 900 LF of trench and cables to be lowered and encased.**

Justification for proposed alteration: **FAA has requested that the cables be protected with conduits and encased in a concrete duct bank all in accordance with the FAA specifications. No project work or site development can begin until the cables are lowered and protected.**

Resulting change in contract cost by this Field Alteration: **\$59,685.00** ☒ Increase (attach summary)  
☐ Decrease

Resulting in an: ☒ Increase ☐ Working  
☐ Decrease of 12 ☒ Calendar Days.

Requested by:

Ronald W. Duncan For Frank Buel  
Area Manager 11/8/04  
Carter & Burgess

Yantis Company  
By: John P. Barrow 11-08-04  
Title: Vice President Special Projects

RECOMMENDED:

Other (if required; i.e. City Dept, Project Mgmt, SAWS, etc.)

Ronald W. Duncan 11/8/04  
Ronald W. Duncan Construction Manager

Leslie A. Heinen, Jr., PE 11-9-04  
Project Control Manager

APPROVED:

City Manager \_\_\_\_\_ Date \_\_\_\_\_ Director of Public Works \_\_\_\_\_ Date \_\_\_\_\_

FOR CITY USE ONLY:

Professional Services Fees for this Field Alteration are: ☐ eligible ☐ ineligible.

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

Attachment 1

**CITY OF SAN ANTONIO**  
**Streets and Drainage Improvements**  
**SAN ANTONIO INTERNATIONAL AIRPORT**

**FIELD ALTERATION NO. 1**

**SUMMARY of COSTS**

Sub-contractor materials and labor	\$51,900.00
General contractor OH&P @ 15%	<u>7,785.00</u>
<b>Total</b>	<b>\$59,685.00</b>