



## AGENDA MEMORANDUM

First Reading for the City Council Meeting of February 11, 2014  
Second Reading for the City Council Meeting of February 18, 2014

**DATE:** January 14, 2014  
**TO:** Ronald L. Olson, City Manager  
**FROM:** Fred Segundo, Director of Aviation  
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Appropriate \$300,000 from the Airport Fund Balance for the upgrade and installation of the Multi User Flight Information Display System (MUFIDS) at Corpus Christi International Airport.

### **CAPTION:**

Ordinance appropriating \$300,000 from the Unreserved Fund Balance in the No. 4610 Airport Fund for upgrade of the Multi User Flight Information Display System (MUFIDS) at Corpus Christi International Airport; changing the FY 2013-2014 Operating Budget adopted by Ordinance 029916 by increasing expenditures by \$300,000.

### **PURPOSE:**

The current MUFIDS requires an extensive software upgrade and installation of new monitors to provide passengers and customers with a real-time flight information system, weather updates and relevant emergency and/or directional information.

### **BACKGROUND AND FINDINGS:**

The existing MUFIDS equipment is approximately fifteen years old and was originally installed in the old terminal. It has become unreliable, requires manual updates by airline employees and is not fully compliant with the American with Disabilities Act (ADA). The new equipment will enhance customer service with the latest software/hardware technology to include LCD monitors. The improved FIDS will provide airport management with automated control to distribute and display real-time flight information to passengers and airport operational staff. The system includes a web-based platform that enables airline differentiated check-in counter (layout-) control system for existing environments. The upgrade will allow mobile devices (i.e. smart phones) to access flight and weather information via the City's web-site, as well as automatic updates through the airline feeds for real time flight information. Airport Staff will also be able to deliver emergency, weather and way-finding instructions/information as needed. The displays will also be fully ADA compliant. Upgrade and installation of the system will be administered under the City Engineering Department's Job Order Contracting (JOC) Program.

The system expenditure is eligible for Federal Aviation Administration (FAA) grant funding at ninety percent of cost. Due to the urgency of the replacement, Airport staff is moving forward with the purchase and will include the system in future FAA capital improvement requests.

Item Description	Cost
Design Services	\$ 26,500
MUFIDS Upgrade	162,344
Cabling and Electrical Work	28,000
Gate Counter Modifications	32,000
Service & Misc Subscriptions	28,922
Contingency	<u>22,234</u>
<b>Total</b>	<b>\$ 300,000</b>

**ALTERNATIVES:**

No viable alternative exists.

**OTHER CONSIDERATIONS:**

Not Applicable

**CONFORMITY TO CITY POLICY:**

Not Applicable

**EMERGENCY / NON-EMERGENCY:**

Non-Emergency

**DEPARTMENTAL CLEARANCES:**

Legal  
Finance

**FINANCIAL IMPACT:**

Operating       Revenue       Capital       Not applicable

Fiscal Year: 2013-2014	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		0	0	0
Encumbered / Expended Amount				
This item		\$300,000	0	\$300,000
BALANCE		\$300,000	0	\$300,000

Fund(s): Airport Fund 4610 35040 550040

**Comments:** None

**RECOMMENDATION:**

Staff requests approval of Ordinance

**LIST OF SUPPORTING DOCUMENTS:**

Ordinance