AGENDA MEMORANDUM
First Reading for the City Council Meeting of June 10, 2014
Second Reading for the City Council Meeting of June 17, 2014

DATE: May 2, 2014

TO: Ronald L. Olson, City Manager

FROM: Fred Segundo, Director of Aviation
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> Upgrade the existing software and hardware for the Multi User Flight Information Display System (MUFIDS) currently installed at Corpus Christi International Airport (CCIA).

CAPTION:

Motion authorizing the City Manager, or designee, to execute an agreement for the purchase of system upgrades for the current Multi User Flight Information Display System (MUFIDS) at Corpus Christi International Airport from INFAX, Duluth, Georgia for total amount of $138,348.

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 are a web-based platform that will provide airport management with automated control to distribute and display real-time flight information to passengers and airport operational staff. The system allows for airline differentiated check-in and gate counter displays of flight information. 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. This item was included in the City's approved FY14 Capital Program for purchase in Year 2 (2014-2015). However the accelerated decline in reliability and functionality requires replacement this year. Due to this urgency, Airport staff is moving forward with the purchase and will include the system in future FAA capital improvement requests for potential reimbursement.

ALTERNATIVES:

No viable alternative exists.

OTHER CONSIDERATIONS:

Not Applicable

CONFORMITY TO CITY POLICY:

Not Applicable

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Legal
Purchasing
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	$300,000	0	$300,000
Encumbered / Expended Amount	0	0		
This item	0	$138,348	0	$138,348
BALANCE	0	$161,652	0	$161,652

Fund(s): Airport Fund 4610 35040 550040

Comments: None

RECOMMENDATION:

Staff requests approval of Ordinance

LIST OF SUPPORTING DOCUMENTS:

Agreement
PowerPoint Presentation