



AGENDA MEMORANDUM

First Reading Ordinance for City Council Meeting of July 25, 2017
Second Reading Ordinance for the City Council Meeting of August 8, 2017

DATE: July 25, 2017

TO: Margie C. Rose, City Manager

FROM: Fred A. Segundo, Director of Aviation
FredS@cctexas.com
(361) 289-0171 ext. 1213

Kim Baker, Assistant Director of Financial Services-Purchasing Division
KimB2@cctexas.com
(361) 826-3169

<p>Appropriating FAA Grant Funds for Purchase of Aircraft Rescue Fire Fighting (ARFF) Vehicle</p>
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CAPTION:

Ordinance appropriating \$765,790 from Federal Aviation Administration Grant No. 3-48-0051-055-2017 in the No. 3020 Airport Capital Improvement Fund for the purchase of a Class 4 Aircraft Rescue Fire Fighting (ARFF) vehicle for use at Corpus Christi International Airport; amending the FY2016-2017 Capital Budget by increasing revenues and expenditures by \$765,790 each; authorizing the City Manager or designee to execute a supply agreement with Oshkosh Airport Products, LLC, of Appleton, Wisconsin, to purchase the ARFF vehicle in accordance with Request for Bid (RFB) No. 1093 based on the lowest responsive, responsible bid of \$855,155, with the 10% match and additional funds for the purchase paid from Airport fund reserves.

PURPOSE:

The Federal Aviation Administration (FAA) funds major capital improvements and equipment at Corpus Christi International Airport (CCIA) through its Airport Improvement Program (AIP) grants. CCIA has three ARFF vehicles that are used for fire suppression crash rescue in the event on aircraft emergency. Rescue Units 1 & 3 are in service with Rescue Unit 2 out of service with various major maintenance issues. The purchase of the new unit will allow for two reliable vehicles in service and a functioning reserve as back-up. Upon purchase of the new unit, Rescue 2 will be disposed of as surplus.

BACKGROUND AND FINDINGS:

The existing ARFF vehicle, purchased in 1995, was retro fitted with high reach extendible turret (HRET) and penetrating nozzle. Parts have become difficult to procure for this particular model and CCIA currently has the vehicle offline due to major mechanical issues. The Airport is recommending the purchase of a 1500-gallon ARFF vehicle with a HRET and an ARFF Training Simulator and prop. These options will allow vehicle drivers/operators to become familiar with, and enhance the skills necessary for hands-on operation of an ARFF vehicle equipped with a HRET. This vehicle will provide necessary ARFF service at CCIA and meet Federal Aviation Regulation (FAR) Part 139.319 operational requirements. Requirements include the establishment of rescue paths for escaping passengers and crew, and increasing the survivability of interior conditions and thus passengers utilizing the HRET.

This replacement vehicle is necessary for CCIA to maintain its current Index for Aircraft Rescue and Firefighting response capability. Completion of our runway projects in May of 2016, has resulted in CCIA resuming full operation and handling of 100,000 aircraft takeoffs and landings annually. In addition, CCIA is the diversion airport for our major airlines, United Airlines, Southwest Airlines and American Airlines. These diversions typically include wide-body aircraft.

In addition to their primary function of optimum level of ARFF suppression capability, the vehicle may also be suitable for other fire protection assignments such fuel spills or large truck accidents.

The Purchasing Division conducted a competitive RFB. Two bids were received out of 52 notifications issued. Staff recommends awarding a supply agreement to Oshkosh Airport Products, LLC as the lowest, responsive, responsible bidder.

ALTERNATIVES:

No viable alternative exists as FAA requires ARFF vehicles at airports providing commercial air service.

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

This purchase conforms to the City's purchasing policies and procedures, State statutes regulating procurement as well as with FAA Advisory Circular 150/5220-10E.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Aviation and Purchasing

FINANCIAL IMPACT:

☐ Operating ☐ Revenue ☒ Capital ☐ Not applicable

Fiscal Year: 2016-2017	Current Year	Future Years	TOTALS
Line Item Budget	\$855,155*	\$0	\$855,155
Encumbered / Expended Amount	\$0	\$0	\$0
This item	\$855,155	\$0	\$855,155
BALANCE	\$0	\$0	\$0

Fund(s): Airport 2012 CO and Airport Capital Improvement Fund

Comments: *Budget reflects \$765,790 funds from Federal Aviation Administration Grant being authorized by this action.

RECOMMENDATION:

Staff recommends approval of the ordinance as presented.

LIST OF SUPPORTING DOCUMENTS:

Ordinance
Bid Tabulation
Supply Agreement