



## AGENDA MEMORANDUM

Action Item for the City Council Meeting November 16, 2021

**DATE:** November 16, 2021

**TO:** Peter Zanoni, City Manager

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**Aircraft Rescue and Fire Fighting (ARFF) Station HVAC Duct Replacement located  
at the Corpus Christi International Airport**

### **CAPTION:**

Motion authorizing a one-year service agreement with ProTech Mechanical, Inc. of Corpus Christi, Texas, to replace the HVAC main trunkline duct and components for the Aircraft Rescue and Fire Fighting (ARFF) station located at the Corpus Christi International Airport (CCIA) in the amount of \$68,174.00 with FY 2022 funding available from the Airport Fund.

### **SUMMARY:**

ProTech Mechanical, Inc. will replace the main HVAC duct trunkline and components for the ARFF station. ProTech Mechanical, Inc. will furnish and install new low pressure duct trunkline in place of existing trunkline. Trunkline to be internally lined to match existing insulation thickness. Seal all joints, seams, and taps with fiberglass mastic. Furnish and install exterior duct wrap insulation at tap connections as required with project duration of three to four weeks. All work shall be performed in accordance with all applicable State and Local codes and standards. This is the first time procuring a contract for this service. This project is expected to begin December 10, 2021 and be completed by January 15, 2021.

### **BACKGROUND AND FINDINGS:**

ARFF is a type of firefighting that involves the emergency response, mitigation, evacuation, and rescue of passengers and crew of aircraft involved in aviation accidents and incidents. The ARFF station constructed in 1993 is centrally located in the airport's airfield. The station houses approximately 8 personnel per shift ready for duty any time aircraft operate. The ARFF's HVAC duct system has not been replaced since its construction and has reached its useful life.

**PROCUREMENT DETAIL:**

Procurement reached out to ProTech Mechanical, Inc. to issue a contract through The Interlocal Purchasing System (TIPS) Cooperative. The contracts awarded through TIPS Cooperative have been competitively procured.

**ALTERNATIVES:**

The alternative would be to perform the repairs in house. However, more employees, equipment and supplies will be needed, which would be a higher cost to the City.

**FISCAL IMPACT:**

The fiscal impact in FY 2022 is an amount of \$68,174.00 with funding available from the Airport Facilities Budget in the amount of \$68,174.00.

**FUNDING DETAIL:**

|                        |                             |
|------------------------|-----------------------------|
| Fund:                  | 4610 Airport                |
| Organization/Activity: | 35040 Airport Public Safety |
| Mission Element:       | 271                         |
| Project # (CIP Only):  | N/A                         |
| Account:               | 530210                      |

**RECOMMENDATION:**

Staff recommends the replacement of the main HVAC duct trunkline and components for the ARFF station. The Airport Board voted to submit recommendation to City Council to approve this action at their September 2021 Board meeting.

**LIST OF SUPPORTING DOCUMENTS:**

Service Agreement