



## AGENDA MEMORANDUM

Action Item for the City Council Meeting October 31, 2023

**DATE:** October 31, 2023  
**TO:** Peter Zanoni, City Manager  
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### Hot Water Boiler Tank Replacement at Corpus Christi International Airport (CCIA) Terminal Facility

#### **CAPTION:**

Motion authorizing execution of a six-month service agreement with Pro Tech Mechanical, Inc., of Corpus Christi, through the BuyBoard Cooperative, for an amount not to exceed \$91,627.00 to replace a boiler and expansion tank at the Corpus Christi International Airport, with funding from Airport Operating Fund.

#### **SUMMARY:**

This project involves the replacement of a hot water boiler at the Corpus Christi International Airport Terminal building.

ProTech Mechanical, Inc. will replace a hot water boiler, bladder, and components that serve the Terminal building. The boiler is one of three units that serve the building.

The contractor will remove the existing boiler system and will install a new boiler, bladder, associated piping connections, valves, hangers, and supports for the new boiler. Work will require the contractor to de-energize power, disconnect the hot water supply and return, and install connections to the new boiler and boiler pumps.

#### **BACKGROUND AND FINDINGS:**

The terminal building at the Corpus Christi International Airport (CCIA) was expanded and renovated in the early 2000s, approximately 23 years ago. During the renovations the three boiler systems were approximately fifteen years old and in excellent condition, so they were reused and

relocated. Boiler systems of this type and style are expected to have a useful life of 20-25 years. The replacement of this boiler is part of an asset management program through the Aviation Department that schedules the maintenance and replacement of all boiler systems, along with other HVAC components.

**PROCUREMENT DETAIL:**

This procurement is being facilitated through the BuyBoard Cooperative. Contracts awarded through the BuyBoard has been competitively procured in compliance with Texas Local and State procurement requirements.

Aviation Department in conjunction with the Procurement division of Finance examined pricing by other cooperative contracts and service offerings to find the most cost-effective option for the City. Below is a chart that demonstrates the published rates from the cooperative contract and open market that were examined.

<b>Vendor/Market</b>	<b>Cost</b>
ProTech Mechanical	\$91,627.00
BuyBoard	\$144,912.10
Open Market	\$100,709.50

**ALTERNATIVES:**

Alternatives include using a different vendor or method to replace the boiler, which will likely result in higher costs.

**FISCAL IMPACT:**

The fiscal impact in FY 2024 is an amount of \$91,627.00 with funding available from the Airport Operating Budget.

**FUNDING DETAIL:**

Fund: 4610 - Airport Operating  
Organization/Activity: 35010 - Development & Construction  
Department: 53 - Aviation  
Project # (CIP Only):  
Account: 550910 – Construction Contract

**RECOMMENDATION:**

Staff recommends the replacement of the Hot Water Boiler at the Corpus Christi International Airport Terminal Facility. The Airport Board voted to submit a recommendation to the City Council to approve this action at their regularly scheduled Board Meeting.

**LIST OF SUPPORTING DOCUMENTS:**

Service Agreement  
Price Sheet