



AGENDA MEMORANDUM

Action Item for the City Council Meeting June 17, 2025

DATE: May 13, 2025

TO: Peter Zanoni, City Manager

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Fuel Management System at Corpus Christi International Airport (CCIA)
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CAPTION:

Motion authorizing execution of a cooperative service agreement with PSI JF Petroleum Group, Inc., dba JF Petroleum Group, of McAllen, Texas, through the Sourcewell Cooperative, for an amount up to \$186,253.54 to upgrade the existing fuel management system at the Corpus Christi International Airport, with FY 2025 funding of \$121,911.16 from Airport Operating Funds and \$65,342.38 from Customer Facility Charge Funds.

SUMMARY:

CCIA is upgrading the fuel management software and hardware for their facilities to enhance operational efficiency, ensure regulatory compliance, and improve environmental safety at their Quick Turn Around (QTA) and Maintenance Facilities. The current system is aging and increasingly prone to faults, leading to fuel losses, increased maintenance costs, and potential environmental risks. The upgraded system will feature more accurate sensors, real-time monitoring, and automated alert capabilities, reducing the risk of undetected leaks and minimizing downtime.

BACKGROUND AND FINDINGS:

CCIA is upgrading the fuel pump and tank monitoring software and hardware to improve operational efficiency, safety, and accountability across our fueling infrastructure. The current

system has reached end-of-life and lacks the real-time visibility to manage fuel usage effectively. FM LIVE allows us to monitor tank levels, fuel pump activity, and potential issues to prevent downtime and improve accuracy. The underground equipment and infrastructure, such as the cabling and fuel tanks, will remain in place.

These pumps are for the rental car facilities to fuel rental vehicles, Airport staff and City employees who may need to fuel up city vehicles while at or near the Airport.

By upgrading, CCIA will significantly reduce the risk of fuel loss, environmental hazards, and equipment failure. FM LIVE sends automatic alerts for leaks, low fuel, or system malfunctions, allowing us to respond quickly and avoid costly incidents. It also provides detailed tracking and reporting features, supporting our compliance with safety regulations and simplifying audits or inspections. This proactive system protects our infrastructure and supports greater transparency in city operations.

PROCUREMENT DETAIL:

JF Petroleum Group is a sole source vendor for the Fuel Master system in our region. This procurement is facilitated through the SourceWell Cooperative Purchasing Contract ID#081524-JFA. Contracts awarded through the Cooperative have been competitively procured in compliance with Texas Local and State procurement requirements.

ALTERNATIVES:

Alternatives include using a different vendor and installing a different, unfamiliar system.

FISCAL IMPACT:

The fiscal impact to the Airport Operating Fund is \$64,342.38 and to the Airport CFC Operating Fund in the amount of \$121,911.16 in FY2025.

FUNDING DETAIL:

Fund:	4632 – Airport CFC Operating
Organization/Activity:	35065 – Apt Quick Turnaround Facility
Department:	53 - Aviation
Project # (CIP Only):	N/A
Account:	530210 – Building Maint & Service
Amount:	\$121,911.16

Fund:	4610 – Airport Operating
Organization/Activity:	35045 – Airport IT
Department:	53 - Aviation
Project # (CIP Only):	N/A
Account:	530230 – Equipment Maintenance
Amount:	\$64,342.38

RECOMMENDATION:

Staff recommends the upgrade and replacement of the Fuel Management System at the Corpus Christi Airport. 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