

Department of Port Control

Ordinance No.: 626-2025

Executive Summary

The Department of Port Control ("Department") is requesting legislative authority to purchase by one or more contracts, an ambulance, specifically a Braun Liberty Type I ambulance, including all equipment and related training; and authority to purchase by one or more contracts, an Aircraft Rescue and Fire Fighting (ARFF) vehicle, specifically the Rosenbauer Panther 4x4, including all necessary equipment and related training for the Department of Port Control.

Ambulance-Braun Liberty Type I

Background/Purpose:

The Department of Port Control operates a fleet of emergency vehicles, including ambulances, to provide immediate medical care and transport in response to incidents at the airport. The current ambulance in service, a 2008 FL-M2 ambulance, has surpassed its operational lifespan and is experiencing significant mechanical issues, resulting in increased maintenance costs and reduced reliability.

The proposed Braun Liberty Type I ambulance is a modern, highly reliable vehicle designed to meet the latest medical transport standards and safety requirements. It offers advanced medical equipment, improved ergonomics, and enhanced reliability, which are crucial for effective emergency medical responses. Replacing the existing ambulance will ensure that the Department is prepared to respond to medical emergencies swiftly and efficiently, in compliance with applicable regulations and standards.

Scope:

This request seeks authorization to purchase one ambulance, to replace the current 2008 FL-M2 ambulance. The Braun Liberty Type I, will be equipped with state-of-the-art medical equipment, including advanced life support systems, patient monitoring equipment, and enhanced storage capabilities for medical supplies. It will also provide a fully functional, modernized vehicle for medical emergency response, enhancing the Department's ability to serve the airport community.

Justification/Urgency:

The urgency for replacing the 2008 FL-M2 ambulance is driven by the following factors:

- **Age & Reliability:** The 2008 FL-M2 Ambulance has been in service for over 17 years and is increasingly costly to maintain due to its aging components. The vehicle has experienced frequent breakdowns and repairs, leading to unreliable service and increased downtime.
- **Compliance & Safety:** As medical response standards evolve, the 2008 FL-M2 ambulance no longer meets the latest safety and operational requirements. Replacing it with the Braun Liberty Type I ambulance will ensure the Department's compliance with modern medical transport and safety regulations.
- **Technological Advancements:** The Braun Liberty includes the latest medical equipment and technology, allowing the Department to provide more effective and timely care in emergency situations.
- **Operational Efficiency:** With its advanced features and reliability, the Braun Liberty will improve the Department's ability to respond to medical emergencies with minimal delays, ensuring better patient care and operational effectiveness.

Anticipated Cost:

The estimated cost of purchasing the Braun Liberty Type I ambulance is \$349,090.00. This cost includes the vehicle, all necessary medical equipment, and training for staff.

Aircraft Rescue and Fire Fighting Vehicle- Rosenbauer Panther 4x4**Background/Purpose:**

The Department of Port Control operates a fleet of specialized fire trucks, known as Aircraft Rescue and Fire Fighting (ARFF) vehicles, to provide immediate response to fire-related incidents on the airfield. The current ARFF vehicle in service, a 2003 Oshkosh Striker 1500, has surpassed its operational lifespan and is experiencing an increase in maintenance costs and downtime. The Striker 1500 was manufactured over two decades ago and is no longer capable of meeting modern safety standards or providing the level of performance required for contemporary airport operations.

The proposed Rosenbauer Panther 4x4 is a state-of-the-art vehicle designed to meet the latest regulatory and safety requirements. It offers advanced firefighting technology, increased reliability, and enhanced maneuverability, crucial for effective emergency response. Replacing the outdated Striker 1500 with the Rosenbauer Panther will significantly improve the Department's

ability to respond to emergencies efficiently, ensuring the continued safety of airport operations and compliance with FAA regulations.

Scope:

This request seeks authorization to purchase one (1) Rosenbauer Panther 4x4 ARFF vehicle, which will replace the current 2003 Oshkosh Striker 1500. The new vehicle will be used at the airport's emergency response operations, including aircraft fire suppression, rescue, and other emergency services. The Panther 4x4 will be fully equipped with the latest firefighting tools, including high-capacity water tanks, foam systems, and advanced safety features, allowing it to operate effectively in all types of emergency situations on the airfield.

Justification/Urgency:

The urgency for replacing the 2003 Oshkosh Striker 1500 lies in the following factors:

- **Age & Reliability:** The Striker 1500 has been in service for over 20 years and is increasingly costly to maintain due to its aging components. Its reliability has diminished, leading to increased downtime and repair costs, which jeopardizes the Department's ability to respond to emergencies promptly.
- **Compliance & Safety:** As federal regulations and airport safety standards evolve, the Striker 1500 no longer meets the latest FAA safety specifications. The replacement of the Striker 1500 will ensure full compliance with these regulations and improve operational safety.
- **Technological Advancements:** The Rosenbauer Panther 4x4 incorporates modern firefighting technologies that significantly improve response time, effectiveness in combating fires, and safety features for responders. These advancements are critical to maintaining a high level of emergency preparedness.
- **Operational Efficiency:** With its enhanced maneuverability and reliability, the Rosenbauer Panther 4x4 will ensure that the Department can provide faster, more effective responses in emergency situations, thereby reducing the risks to life and property.

Anticipated Cost:

The estimated cost of purchasing the Rosenbauer Panther 4x4 is \$1,188,794.00. This cost includes the vehicle, all necessary firefighting equipment, and training for staff.

