

## CIP EXPENSE DETAIL

**DATE OF COUNCIL CONSIDERATION:**  
**CONTACT DEPARTMENT(S):**

8/28/14  
Aviation

**SUBJECT:**

Authorize award and execution of a contract with ACCESSAIR SYSTEMS, INC. for the purchase of a passenger airstair vehicle for use on the airport hardstand in a total amount not to exceed \$227,750.

Funding is available in the Fiscal Year 2013-2014 Capital Budget of the Aviation Department.

**CURRENT YEAR IMPACT:**

<b>Department:</b>	<b>Aviation</b>
Project Name:	Airside Passenger Transports and Airstairs
Fund/Department/Unit:	4910-8107-4062
	Department of Aviation
Funding Source:	Airport Capital Fund
Current Appropriation:	2,000,000.00
Unencumbered Balance:	900,000.00
Amount of This Action:	(227,750.00)
Remaining Balance:	<u>672,250.00</u>

**ANALYSIS / ADDITIONAL INFORMATION:**

This contract is for the purchase of a passenger airstair vehicle that will be used to unload and load passengers from airplanes on flights that are staged away from available airport terminals on the airport hardstand. The unit is equipped with a retractable hoods and enclosed stairway to protect the passengers from the weather eliminates. Accessair passenger stairways have been tilt tested by the Federal Aviation Administration (FAA) and meet the standards established by the airline industry for ADA accessibility.

The Austin-Bergstrom International Airport (ABIA) has seen a growth in air traffic due to special events being held in the Austin area, resulting in an increase in both domestic and international flights. ABIA is also the primary airport for flights being diverted from the Dallas and Houston airports due to inclement weather in those cities. FAA rules requires any flight that is delayed on the tarmac for more than three hours, to disembark the passengers from the plane, which often happens away from a terminal. The passenger airstair will be used to assist in meeting these FAA rules for airplanes staged on the airport hardstand.

Fleet Services and the Office of Sustainability have worked together to develop a vehicle purchasing process leading to the citywide objective of obtaining carbon neutrality by 2020. The purchasing criteria incorporate criteria pollutant and greenhouse gas emissions impact, available technologies on the market, physical demands on the vehicle, service application, and life-cycle cost. These criteria are applied to all vehicle purchase requests submitted to Fleet.

This vehicle is powered with engines capable of operating on B20 biodiesel (20% biodiesel blended with 80% petro-diesel). The B20 biodiesel that the City of Austin currently purchases is TXLED compliant, ultra-low sulfur diesel, with the TCEQ approved KERN additive. A new technology for vehicles operating on B20 produces at least 10% less particulate matter, at least 10% less carbon monoxide, and at least 10% less unburned hydrocarbons than those running on petro-diesel. They also reduce life cycle greenhouse gas emissions by at least 15%.

The vehicles and equipment in this RCA has been recommended for purchase utilizing a process that involves the Fleet Officer, affected Department Directors, and Assistant City Managers (ACMs). ACM approval is required for all new additions to the City's fleet prior to any requests being made to the Purchasing Office.