

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

10/24/13
Fleet

SUBJECT: Authorize award and execution of a contract through the Texas Local Government Purchasing Cooperative (BuyBoard) with SOUTHWEST AMBULANCE SALES, LLC for the purchase of thirteen ambulances in an amount not to exceed \$2,519,628 and authorize award and execution of a contract through the Houston-Galveston Area Council Cooperative (HGAC) with SOUTHWEST AMBULANCE SALES, LLC for the purchase of one ambulance remount in an amount not to exceed \$118,036.

Department:	Fleet Services Department
Project Name:	Capital Equipment and Vehicles
Fund/Department/Unit:	8870-7807-0600
Funding Source:	2013-2014 Capital Budget
Current Appropriation:	10,850,000.00
Unencumbered Balance:	0.00
Amount of This Action:	<u>(2,637,664.00)</u>
Remaining Balance:	<u>8,212,336.00</u>
 Total Amount of this Action	 <u><u>2,637,664.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: This contract is for the purchase of thirteen Dodge 4500 cab and chassis mounted with Wheeled Coach ambulance bodies and will be assigned to EMS with one Dodge 4500 cab and chassis having a previously purchased ambulance body retrofitted and mounted. Nine of these ambulances are additions to the fleet and six ambulances will be replacing an ambulance currently in the fleet. All of these cab and chassis will be model year 2014. This purchase will bring the City's ambulance total to forty-one frontline units, thirteen on-demand units, and twenty-one reserve units in the loaner pool. The twenty-one reserve unit total will help the EMS Department to meet their goal of a 39% service to reserve unit ratio.

EMS is currently anticipating these ambulances to be used at the following locations:

Medic 1	3616 South First St
Medic 2	6601 Manchaca Rd.
Medic 3	1305 Red River St
Medic 4	1201 Webberville Rd
Medic 5	5710 North Lamar Blvd
Medic 6	401 East Fifth St
Medic 7	8989 Research Blvd
Medic 8	5211 Balcones Dr
Medic 12	5309 East Riverside Dr
Medic 13	1330 East Rundberg Ln
Medic 14	7200 Berkman Dr
Medic 18	1021 West Braker Ln
Medic 19	10111 Anderson Mill Rd
Medic 28	5905 Nuckols Crossing Rd

Fleet Services and the Office of Sustainability have worked together to develop a vehicle purchasing process to progress towards our 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.

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All of these ambulances are 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 vehicle operating on B20 produces at least 10% less particulate matter, at least 10% less carbon monoxide, and at least 10% less unburned hydrocarbons from running on petro-diesel, while also reducing life cycle greenhouse gas emission by at least 15%.

All of these ambulances will have an auxiliary power units (APUs) installed to eliminate engine idling and reduce emissions, noise, and fuel consumption. The APUs will provide power for the medical equipment stored in the ambulances, eliminating the need for on-board generators and engine idling. The APU can be charged by plugging it into an electrical outlet or by the vehicle's engine while the vehicle is being driven.

The vehicles in this RCA have 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.

Departments review the list of vehicles determined eligible for replacement by Fleet Services based on mileage, hours of use, and maintenance costs. From that list, priority uses were determined within the departments, and the proposed equipment was reviewed by the Fleet Service Center Manager to insure the specified vehicle is appropriate for the use.

All of the replacement vehicles have met the Fleet Officer's eligibility criteria for replacement. The Fleet Service Center Managers have inspected each vehicle to be replaced, and determined that the mileage or hours of use of each vehicle proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to down time.

The Purchasing Office conducted an analysis to determine that the BuyBoard contract was the best value to the City. The Southwest Ambulance Sales contract offered the lowest prices and ability to standardize the unit layout to fully meet the needs of the EMS. Southwest Ambulance Sales is contracted through BuyBoard to supply these types of ambulances to other public entities statewide as a result of a competitive bidding process. Utilizing BuyBoard contracts provides for volume discount pricing as well as the earliest opportunity