

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

11/1/12
Fleet

SUBJECT: Authorize award and execution of a contract through the Texas Local Government Purchasing Cooperative (BuyBoard) with SIDDONS-MARTIN EMERGENCY GROUP for the purchase of the six pumper fire-trucks in an amount not to exceed \$2,850,250. Funding in the amount of \$2,850,000 is available in the Fiscal Year 2012-2013 Capital Budget of the Fleet Services Department. Funding in the amount of \$250 is available in the Fiscal Year 2012-2013 Vehicle Acquisition Fund.

Department:	Fleet Services
Project Name:	AFD Vehicles
Fund/Department/Unit:	8870-7807-0500
Funding Source:	Contractual Obligation
Current Appropriation:	2,865,000.00
Unencumbered Balance:	2,865,000.00
Amount of This Action:	(2,850,000.00)
Remaining Balance:	<u>15,000.00</u>

ANALYSIS / ADDITIONAL INFORMATION: This contract is for the purchase of six replacement pumper fire-trucks. These trucks will be used in various capacities depending on the size and nature of the fire or incident and are built to current National Fire Protection Association (NFPA) standards.

All of these trucks will be equipped with a standard foam system, on-board water tank, 1250-gallon-per-minute fire pump, ground ladders, assorted firefighting tools, hose and equipment, side-curtain and front airbags, and will carry a maximum of six firefighters. These trucks are capable of pumping water from either a fire hydrant or from the on-board water tank.

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.

These fire apparatuses 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%.

The 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).

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Departments reviewed the list of equipment 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 ensure the specified equipment is appropriate for the use. This replacement equipment has 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 piece of equipment 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 represents the best value to the City. The contract offered the lowest prices and provides equipment that fully meets the needs of the using departments.

Siddons-Martin Emergency Group is contracted through BuyBoard to supply these types of vehicles to other public entities statewide as a result of a competitive bidding process. Utilizing BuyBoard contracts provides