

A G E N D A



Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

37351

Agenda Number

46.

Meeting Date:

November 6, 2014

Department:

Purchasing

Subject

Authorize award and execution of a contract through the Texas Local Government Purchasing Cooperative with SIDDONS-MARTIN EMERGENCY GROUP for the purchase of two pumper fire trucks and one ladder fire truck in an amount not to exceed \$2,262,885.

Amount and Source of Funding

Funding in the amount of \$2,262,885 is available in the Fiscal Year 2014-2015 Vehicle Acquisition Fund.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:

Cooperative Purchase.

Prior Council Action:



For More Information:

Sandy Wirtanen, Buyer II, 512-974-7711

Boards and Commission Action:



Related Items:

MBE / WBE:

This contract will be awarded in compliance with City Code Chapter 2-9D (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

Additional Backup Information

This contract is for the purchase of two replacement Velocity Foam Pumper fire trucks and one replacement Velocity Heavy Duty Ladder fire truck. 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 standards.

The Velocity Foam Pumper 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 fire-apparatuses are capable of pumping water from either a fire hydrant or from the on-board water tank.

The Velocity Heavy Duty Ladder truck will be equipped with a 105 foot heavy duty ladder with a rated load capacity of 500 lbs., 1000-gallon-per-minute fire pump, 300 gallon water tank, assorted firefighting tools, hose and equipment, side-curtain and front airbags, and will carry a maximum of five firefighters.

The two pumper trucks will be assigned as follows:

Station 31	5507 FM 2222
Station 42	2434 Cardinal Loop

The ladder truck will be assigned as follows:

Station 40	12711 Harrisglen Dr.
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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 standard incorporates the following 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 Services.

All of the fire vehicles are powered with engines capable of operating on B20 biodiesel (20% biodiesel blended with 80% petro-diesel). The B20 biodiesel that the City 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 vehicles in this RCA have been recommended for purchase utilizing a process that involves the Fleet Officer, affected Department Directors, and Assistant City Managers.

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 these 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.

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. The Siddons-Martin contract allows AFD and Fleet the ability to standardize the unit layout to fully meet the needs of the end user as well as reduce the costs to maintain these vehicles. Utilizing BuyBoard contracts provides for volume discount pricing as well as the earliest opportunity to place the City's equipment orders.