

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

2/13/14
Fleet

SUBJECT: Authorize award and execution of a contract through the Houston-Galveston Area Council Cooperative (HGAC) with SANTEX TRUCK CENTERS, LTD for the purchase of eight heavy-duty trucks in an amount not to exceed \$1,130,792.

Department:	Austin Water Utility
Project Name:	AWU Capital Vehicles-Water
Fund/Department/Unit:	4180-2207-8677
Funding Source:	Contractual Obligations
Current Appropriation:	2,841,378.00
Unencumbered Balance:	2,503,970.00
Amount of This Action:	(1,008,411.00)
Remaining Balance:	<u>1,495,559.00</u>
Department:	Fleet Services Department
Project Name:	CAPCOG Grant
Fund/Department/Unit:	8870-7807-0271
Funding Source:	2013-2014 Capital Budget
Current Appropriation:	326,250.00
Unencumbered Balance:	326,250.00
Amount of This Action:	(122,381.00)
Remaining Balance:	<u>203,869.00</u>
Total Amount of this Action	<u><u>1,130,792.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: This contract is for the purchase of eight replacement heavy duty trucks for the Austin Water Utility departments. This purchase includes the following vehicles:

- 2 Dump Trucks – Replacement
- 1 Fuel & Lube Truck – Replacement
- 1 Vactor RamJet Sewer Cleaning Truck Chassis– Replacement
- 4 Heavy Duty Service Trucks – Replacement

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.

Eight of these trucks 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%.

Departments review 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 insure the specified vehicle is appropriate for the use.

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Specified vehicle is appropriate for the use.

All of these replacement pieces of equipment have met the Fleet Officer's eligibility criteria for replacement. The Fleet Service Center Managers have inspected each piece of equipment 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.