

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

6/20/13
WPD / Fleet

SUBJECT:

Authorize award and execution of three contracts through the Houston-Galveston Area Council (H-GAC) with MAGNUM TRAILERS for the purchase of 13 assorted trailers in an amount not to exceed \$116,062.04 and SANTEX TRUCK CENTERS for the purchase of 14 International Cab & Chassis in an amount not to exceed 1,796,872.00.

CURRENT YEAR IMPACT:

Department:	Watershed
Project Name:	Vehicle Account
Fund/Department/Unit:	4850 6307 7010
Funding Source:	DUF Fund
Current Appropriation:	7,931,673.00
Unencumbered Balance:	2,718,333.57
Amount of This Action:	(715,103.00)
Remaining Balance:	<u>2,003,230.57</u>

ANALYSIS / ADDITIONAL INFORMATION:

These contracts are for the purchase of twenty-nine vehicles and/or equipment. Of the twenty-nine vehicles/equipment being purchased, eighteen are additions to the fleet and eleven are replacing existing units currently in the fleet. There are eleven additional and two replacement trailers, seven additional and seven replacement International Cab & Chassis with assorted bodies, and two replacement trash pumps. The vehicles/equipment being purchased will be distributed among Austin Water Utility, Public Works Department, Austin Resource Recovery Department, and the Watershed Protection Department.

Fleet Services and the Office of Sustainability have worked together to develop a vehicle/equipment 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/equipment, service application, and life-cycle cost. These criteria are applied to all vehicle/equipment purchase requests submitted to Fleet and the majority of the vehicles/equipment purchased in this request are alternative fueled or hybrid.

There are sixteen vehicles/equipment, and all 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/equipment 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 vehicle/equipment 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.

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Departments reviewed the list of vehicle/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 vehicle/equipment were reviewed by the Fleet Service Center Manager to ensure the specified vehicle/equipment is appropriate for the use.

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

This purchase includes the following Heavy Duty vehicles/equipment:

Austin Water Utility

- 1- P8-20 UTILITY TRAILER – Replacement
- 2 -TRAILER MOUNTED TRASH PUMP – Replacement
- 5- 4X2 CHASSIS WITH WATER CONSTRUCTION BODY (P-791) – Replacement
- 1- 4X2 CHASSIS FOR VACTOR RAMJET BODY (J-322) – Replacement

Public Works Department

- 2- P8-20 UTILITY TRAILER - Addition
- 2 - 6.5X10 DSA TRAILER FOR WALK-BEHIND SAW – Addition1 - 6.5X10 DSA TRAILER FOR WALK-BEHIND SAW - Replacement
- 1 - PT4SA22 BEAVERTAIL TRAILER, 40,000# CAPACITY - Addition2 - CC-14 TRAILER - Addition
- 1 - SFA 6X4 CHASSIS W/12 CU. YD. DUMP BODY (G-151) – Addition
- 1 – SFA 4X2 CHASSIS W/ 6 CU. YD. DUMP BODY (G-081) - Replacement

Watershed Protection Department

- 2 - SFA 6X4 CHASSIS W/18 CU. YD. DUMP BODY, LIFT AXLE (G-118) – Addition
- 2 - SFA 6X4 CHASSIS WITH 12 CU. YD. ROCK DUMP BODY (G-114) – Addition
- 1 - SFA 4X2 CHASSIS FOR VACTOR 2103 SEWER CLEANER BODY– Addition
- 1 - SFA 6X4 CHASSIS FOR VACTOR 2100 PLUS BODY – Addition

Austin Resource Recovery Department

- 4 - BAR-TOP GOOSENECK CART TRAILER – Addition