

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

6/26/14
Fleet

SUBJECT: Authorize award and execution of contracts for a heavy-duty vehicle through the Houston-Galveston Area Council Cooperative (HGAC) with NATIONAL BUS SALES AND LEASING, INC. for the purchase of one bus in an amount not to exceed \$84,319.

Department:	Fleet Services
Project Name:	Capital Equipment and Vehicles-PARD
Fund/Department/Unit:	8870-7807-0601
Funding Source:	Contractual Obligations
Current Appropriation:	1,416,154.00
Unencumbered Balance:	1,022,406.00
Amount of This Action:	(84,319.00)
Remaining Balance:	<u>938,087.00</u>
Total Amount of this Action	<u><u>84,319.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: This contract is for the purchase of one replacement vehicle for the Parks and Recreation Department.

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

One of these vehicles and equipment 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 for vehicles operating on B20 produces at least 10% less particulate matter, at least 10% less carbon monoxide, and at least 10% less unburned hydrocarbons than those running on petro-diesel. They also reduce life cycle greenhouse gas emissions by at least 15%.

The vehicles and 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). 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 and equipment determined by Fleet Services eligible for replacement based on mileage, hours of use, and maintenance costs. From that list, priority uses were determined within the departments, and the proposed vehicles were 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 piece proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to down time.

The vehicles and equipment in this purchase will be assigned to the following City Departments:

Parks and Recreation Department

1 Titan Bus – Replacement

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