

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

5/22/14
Aviation

SUBJECT:

Authorize award and execution of contracts for light-duty vehicles through the Texas Local Government Purchasing Cooperative (BuyBoard) with CALDWELL COUNTRY CHEVROLET DBA BABY JACK II AUTOMOTIVE, LTD for the purchase of 27 light-duty vehicles in an amount not to exceed \$1,017,441; GRAPEVINE DODGE CHRYSLER JEEP, LLC DBA GRAPEVINE DCJ, LLC for the purchase of 14 light-duty vehicles in an amount not to exceed \$581,015; SILSBEE FORD, INC. for the purchase of 49 light-duty vehicles in an amount not to exceed \$1,219,628; and SILSBEE TOYOTA, INC. for the purchase of one Prius in an amount not to exceed \$23,307, for total contracts amount not to exceed \$2,841,391.

Funding in the amount of \$397,377 is available in the Fiscal Year 2013-2014 Capital Budget of Austin Energy. Funding in the amount of \$103,922 is available in the Fiscal Year 2013-2014 Operating Budget of the Austin Transportation Department. Funding in the amount of \$399,962 is available in the Fiscal Year 2013-2014 Capital Budget of the Austin Water Utility Department. Funding in the amount of \$231,675 is available in the Fiscal Year 2013-2014 Capital Budget of the Aviation Department. Funding in the amount of \$531,592 is available in the Fiscal Year 2013-2014 Operating Budget of the Code Compliance Department. Funding in the amount of \$36,948 is available in the Fiscal Year 2013-2014 Capital Budget of the Emergency Medical Services Department. Funding in the amount of \$642,465 is available in the Fiscal Year 2013-2014 Capital Budget of the Fleet Department. Funding in the amount of \$203,292 is available in the Fiscal Year 2013-2014 Operating Budget of the Neighborhood Planning and Development Department. Funding in the amount of \$138,918 is available in the Fiscal Year 2013-2014 Capital Budget of the Public Works Department. Funding in the amount of \$155,240 is available in the Fiscal Year 2013-2014 Capital Budget of the Watershed Protection Department.

CURRENT YEAR IMPACT:

Department:	Aviation
Project Name:	Mechanic Shop Division FY 2014
Fund/Department/Unit:	4910-8107-4056
	Department of Aviation
Funding Source:	Airport Capital Fund
Current Appropriation:	873,876.00
Unencumbered Balance:	468,476.45
Amount of This Action:	(231,675.00)
Remaining Balance:	<u>236,801.45</u>

ANALYSIS / ADDITIONAL INFORMATION:

This contract is for the purchase of 36 replacement and 55 new light-duty vehicles to be distributed among Austin Energy, Austin Fire Department, Austin Transportation Department, Austin Water Utility Department, Aviation Department, Code Compliance Department, Emergency Medical Transportation Department, Fleet Services Department, Neighborhood Planning and Development Department, Parks and Recreation Department, Public Works and Transportation Department, and the Watershed Protection 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.

16 of these vehicles 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 than those running on petro-diesel. They also reduce life cycle greenhouse gas emissions by at least 15%.

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Seventy-one (71) of these vehicles are flex fuel vehicles that are capable of operating on gasoline (typically 6-10% ethanol) up to E85 (85% ethanol blended with 15% gasoline). A new-technology flex fuel vehicles operating on E85 produces tailpipe NOx, carbon monoxide, and non-methane hydrocarbon levels no different from running on gasoline while also reducing life cycle greenhouse gas emissions by at least 20%.

Two of these vehicles are powered by hybrid-electric technology. These vehicles typically have improved fuel economy ranging from 5-75% over non-hybrid comparative vehicles. Improved fuel economy equals less fuel used which reduces cost and tailpipe criteria air pollutant and greenhouse gas emissions.

Two of these vehicles are electrically powered. Electric vehicles contribute to the City's goal of making its vehicle fleet carbon-neutral by 2020. They emit zero tailpipe emissions. In addition, electric vehicles charged on the Austin Energy Plug-in Everywhere network are powered using GreenChoice (100% renewable energy) power, eliminating criteria air pollutant and greenhouse gas emissions.

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 (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 determined eligible by Fleet Services for replacement based on mileage, hours of use, and maintenance costs. From that list, priority uses were determined within the departments, and the proposed vehicle 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.

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

Austin Energy

- 3 Ford Explorers – Replacement
- 2 Ford Explorers – New
- 5 Ford Trucks – Replacement
- 5 Ford Trucks – New
- 1 Toyota Prius Hybrid– Replacement

Austin Fire Department

- 4 Ford Explorers – Replacement

Austin Transportation Department

- 1 Ford Focus Electric – Replacement
- 1 Ford Focus Electric – New

Austin Water Utility Department

- 2 Chevrolet 3500 Cutaway Chassis with CCTV Inspection Body – Replacement

Aviation Department

- 5 Dodge 3500 Crew Cab Trucks – New

Code Compliance Department

- 5 Chevrolet Tahoe vehicles – New
- 1 Ford Trucks – Replacement
- 1 Ford Explorers – New
- 12 Ford Trucks – New

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Emergency Medical Services

1 Chevrolet Tahoe vehicles – New

Fleet Services Department

1 Ford Trucks – Replacement

Neighborhood Planning and Development Department

6 Chevrolet Equinox vehicles – Replacement

9 Chevrolet Equinox vehicles – New

2 Ford Trucks – New

Parks and Recreation Department

2 Dodge 3500 Crew Cab Trucks – Replacement

1 Dodge 1500 Quad Cab Truck – Replacement

5 Ford Trucks – New

5 Ford Trucks – Replacement

Public Works and Transportation Department

2 Chevrolet Equinox vehicles – Replacement

2 Chevrolet Equinox vehicles – New

2 Dodge 1500 Crew Cab Trucks – Replacement

1 Ford CMAX Hybrid – New

Watershed Protection

4 Dodge 3500 Crew Cab Trucks – New