

**CIP
EXPENSE DETAIL**

CONTACT DEPARTMENT(S):

Austin Water Utility

SUBJECT. Authorize award and execution of contracts for various types of vehicles and equipment through the Texas Local Government Purchasing Cooperative (BuyBoard) with CALDWELL COUNTRY CHEVROLET DBA BABY JACK II AUTOMOTIVE, LTD for the purchase of 10 light-duty vehicles in an amount not to exceed \$470,827; GRAPEVINE DODGE CHRYSLER JEEP, LLC DBA GRAPEVINE DCJ, LLC for the purchase of one light-duty vehicle in an amount not to exceed \$40,750; SILSBEE FORD, INC. for the purchase of five light-duty vehicles in an amount not to exceed \$118,736; CHASTANG ENTERPRISES, INC. DBA CHASTANG FORD for the purchase of three heavy-duty truck chassis in an amount not to exceed \$329,254; COOPER EQUIPMENT COMPANY, INC. for the purchase of one street sweeper in an amount not to exceed \$280,224; DEERE & COMPANY DBA JOHN DEERE COMPANY for the purchase of five pieces of equipment in an amount not to exceed \$190,753; TEXAN WASTE EQUIPMENT DBA HEIL OF TEXAS for the purchase of 24 refuse collection bodies in an amount not to exceed \$4,621,246; LONGHORN INTERNATIONAL TRUCKS, LTD for the purchase of three heavy-duty truck chassis in an amount not to exceed \$505,041; WHEELED COACH INDUSTRIES, INC. for the purchase of two ambulances in an amount not to exceed \$174,856; and WAUKESHA-PEARCE INDUSTRIES, INC. for the purchase of one mulching attachment in an amount not to exceed \$35,210; for total contracts amount not to exceed \$6,766,897.

CURRENT YEAR IMPACT:

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:	1,696,295.37
Amount of This Action:	(269,175.00)
Remaining Balance:	<u>1,427,120.37</u>
Department:	Austin Water Utility
Project Name:	Awu Capital Vehicles-Ww
Fund/Department/Unit:	4680 2307 8677
Funding Source:	Contractual Obligations
Current Appropriation:	3,990,230.00
Unencumbered Balance:	1,206,753.88
Amount of This Action:	(143,259.00)
Remaining Balance:	<u>1,063,494.88</u>
Total Amount of this Action	<u><u>412,434.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: This contract is for the purchase of 39 replacement and 16 new pieces of vehicles and equipment for the Austin Police Department, Austin Resource Recovery Department, Austin Water Utility Department, Aviation Department, Construction Management Department, Emergency Medical Services Department, and Parks and Recreation Department.

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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.

21 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%.

Nine 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%.

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

Austin Police Department

- 1 Chevrolet Truck – Replacement
- 2 Chevrolet Tahoes – Replacement

Austin Resource Recovery Department

- 2 Ford Trucks – Replacement
- 1 Ford Truck – New
- 1 Schwarze Street Sweeper – Replacement
- 1 Bradco Mulching Attachment – New
- 2 Autocar Chassis Diesel – Replacement
- 1 Autocar Chassis Diesel – New
- 3 Crane Carrier Chassis Diesel – Replacement
- 16 Heil 28 cu yd. Refuse Collection Bodies – Replacement
- 2 Heil 28 cu yd. Refuse Collection Bodies – New
- 3 Heil 25 cu yd. Refuse Collection Bodies – Replacement
- 2 Heil 11 cu yd. Refuse Collection Bodies – Replacement
- 1 Heil 11 cu yd. Refuse Collection Body – New

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CONTACT DEPARTMENT(S):

Austin Water Utility

Austin Water Utility Department

3 Chevrolet Trucks – Replacement

2 Chevrolet Trucks – New

1 Chevrolet Equinox – New

1 Ram Truck – New

2 Ford Trucks – Replacement

Aviation Department

2 John Deere Tractors – Replacement

Construction Management Department

1 Chevrolet Equinox – New

Emergency Medical Services Department

2 Mercedes Sprinter Ambulances – New

Parks and Recreation Department

1 John Deere Tractor – New

1 John Deere Fairway Cutter – New

1 John Deere Prologator – New