

# Recommendation for Council Action (Purchasing)

| Austin City Council -<br>Commissioner's Court Meeting |      | Item ID:    | 34232 | Agenda Number | 60. |
|---|------|-------------|-------|---------------|-----|
| Meeting Date:   | Aug  | ust 7, 2014 |       |               |     |
| Department:   | Purc | hasing      |       |               |     |

## Subject

Authorize award and execution of contracts for various types of vehicles and equipment through the Texas Local Government Purchasing Cooperative 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; SILSBEE TOYOTA, INC. for the purchase of two hybrid vehicles in an amount not to exceed \$47,813; 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 \$5,210; for total contracts amount not to exceed \$6,485,456.

#### Amount and Source of Funding

Funding in the amount of \$5,509,856 is available in the Fiscal Year 2013-2014 Capital Budget of the Austin Resource Recovery Department. Funding in the amount of \$412,434 is available in the Fiscal Year 2013-2014 Capital Budget of the Austin Water Utility Department. Funding in the amount of \$91,444 is available in the Fiscal Year 2013-2014 Capital Budget of the Aviation Department. Funding in the amount of \$21,250 is available in the Fiscal Year 2013-2014 Operating Budget of the Construction Management Department. Funding in the amount of \$174,856 is available in the Fiscal Year 2013-2014 Operating Budget of the Emergency Medical Services Department. Funding in the amount of \$83,787 is available in the Fiscal Year 2013-2014 Operating Budget of the Fleet Services Department. Funding in the amount of \$44,707 is available in the Fiscal Year 2013-2014 Capital Budget of the Fleet Services Department. Funding in the amount of \$147,122 is available in the Fiscal Year 2013-2014 Operating Budget of the Parks and Recreation Department.

|                           | Fiscal Note                                   |  |  |
|---------------------------|---|--|--|
| A fiscal note is attached |   |  |  |
| Purchasing                | Cooperative Purchase.                         |  |  |
| Language:                 | Cooperative 1 dichase.                        |  |  |
| Prior Council             |   |  |  |
| Action:                   |   |  |  |
| For More                  | Jonathan Dalchau, Senior Buyer, 512-974-2938  |  |  |
| Information:              | Johannan Daichau, Seriior Duyer, 312-974-2938 |  |  |

| Boards and<br>Commission Action: | July 8, 2014 - Approved by the Austin Airport Advisory Commission on a 6-0 vote. July 9, 2014 - Recommended by the Water & Wastewater Commission on a 5-1-0 vote. July 9, 2014 - Approved by the Zero Waste Advisory Commission on 6-0 vote, Commissioner Marial absent. |
|----------------------------------|--|
| Related Items:                   |  |
| MBE / WBE:                       | This contract will be awarded in compliance with City Code Chapter 2-9D (Minority Owned and Women Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.           |
|                                  | Additional Backup Information  |

This contract is for the purchase of 37 replacement and 17 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.

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.

18 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%.

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.

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.

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|--------------------|--------------------------|----------------|---------------|-------------|---------------|---------------------|-----|
| The venicles and   | a eaulbment              | in this durc   | :nase will be | assigned to | the following | g City Departmen    | ts: |

## 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
- 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

## 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 Progator New
- 2 Toyota Prius Hybrid New