

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	54537	Agenda Number	34.
Meeting Date:	February 25, 2016			
Department:	Purchasing			
Subject				
Authorize negotiation and execution of five contracts through the Houston-Galveston Area Council Cooperative for medium and heavy duty vehicles and pieces of equipment with DEERE & CO in an amount not to exceed \$115,273, with LONGHORN INTERNATIONAL TRUCKS LTD in an amount not to exceed \$1,309,374, with NATIONAL BUS SALES & LEASING INC. in an amount not to exceed \$106,000, with NILFISK-ADVANCE, INC. in an amount not to exceed \$469,029 and with TEXAN WASTE EQUIPMENT INC. DBA HEIL OF TEXAS in an amount not to exceed \$222,597, for a total amount not to exceed \$2,222,273.				
Amount and Source of Funding				
Funding in the amount of \$25,189 is available in the Fiscal Year 2015-2016 Operating Budget of the Austin Convention Center Department. Funding in the amount of \$235,964 is available in the Fiscal Year 2015-2016 Capital Budget of Austin Energy. Funding in the amount of \$725,965 is available in the Fiscal Year 2015-2016 Capital Budget of Austin Water. Funding in the amount of \$115,273 is available in the Fiscal Year 2015-2016 Capital Budget of Aviation. Funding in the amount of \$906,960 is available in the Fiscal Year 2015-2016 Capital Budget of Public Works. Funding in the amount of \$106,922 is available in the Fiscal Year 2015-2016 Capital Budget of the Watershed Protection Department.				
Fiscal Note				
A fiscal note is attached.				
Purchasing Language:	Cooperative Purchase			
Prior Council Action:				
For More Information:	Marian Moore, Buyer II, 512-974-2062			
Boards and Commission Action:	February 10, 2016 - Recommended by the Water and Wastewater Commission on a 9-0-0-2 vote with Commissioners Turrieta and Blanding absent. February 22, 2016 - To be reviewed by the Electric Utility Commission.			
MBE / WBE:	This cooperative contract was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9D Minority Owned and Woman Owned Enterprise Procurement Program. For the goods and services required for this contract, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established.			
Related Items:				
Additional Backup Information				

The contracts are for the purchase of 12 replacement vehicles, seven replacement pieces of equipment and one new piece of equipment to be distributed among the Austin Convention Center, Austin Energy, Austin Water, Aviation, the Parks and Recreation Department, Public Works, and the Watershed Protection Department.

The vehicles and pieces of equipment 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 and pieces of equipment determined eligible by Fleet Services for replacement based on mileage, hours of use, and maintenance costs. From that list, priority uses are determined within the departments, and the proposed vehicle or piece of equipment is reviewed by the Fleet Service Center Manager to ensure the specified vehicle is appropriate for the use. Funding for these vehicles and pieces of equipment has been approved by Council in the current fiscal budget.

An analysis was conducted to determine the Houston-Galveston Area Council (HGAC) contract was the best value to the City. This contract offers the lowest vehicle and equipment prices and is able to fully meet the needs of the departments listed above. Each of the awarded companies, listed in the subject line, are contracted through HGAC to supply vehicles and equipment to other public entities as a result of a competitive bidding process.

Fleet Services and the Office of Sustainability have worked together to develop a vehicle and equipment purchasing process to progress towards our citywide objective of obtaining carbon neutrality by 2020. This purchasing standard incorporates the following criteria: pollutant and greenhouse gas emissions impact, available technologies on the market, physical demands on the vehicle or piece of equipment, service application, and life-cycle cost. These criteria are applied to all vehicle and equipment purchase requests submitted to Fleet.

17 of these vehicles and pieces of equipment are powered by an engine capable of operating on B20 biodiesel (20% biodiesel blended with 80% petro-diesel). The B20 biodiesel that the City currently purchases is soy-based biodiesel blended with Texas Commission on Environmental Quality, Low Emissions Diesel compliant ultra-low sulfur diesel. A new technology vehicle or piece of equipment operating on B20 produces at least 10% less particulate matter, at least 10% less carbon monoxide, and at least 10% less unburned hydrocarbons than one running on petro-diesel, while also reducing life-cycle greenhouse gas emission by at least 15%.

Two of these pieces of equipment are electrically powered and emit zero emissions. Electric equipment contributes to the City's goal of making its fleet carbon-neutral by 2020. In addition, electric equipment 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.

One of these vehicles is a flex-fuel vehicle capable of operating on gasoline (typically 6-10% ethanol) up to E85 (85% ethanol blended with 15% gasoline). New technology flex-fuel vehicles operating on E85 produce tailpipe nitrous oxide, 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%.

All of these replacement vehicles and pieces of equipment have met the Fleet Officer's eligibility criteria for replacement. The Fleet Service Center Managers have inspected each vehicle and piece of equipment to be replaced and determined that the mileage or hours of use of each vehicle and piece of equipment proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to downtime. New units must be put on order as soon as possible to ensure their place in the production schedule in order to be received before old units are rendered unusable.

The vehicles and pieces of equipment in this purchase will be assigned to the following City departments:

Austin Convention Center

Two Floor Scrubbers – Replacement

Austin Energy

One service truck – Replacement

One flatbed service truck – Replacement

Austin Water

Four dump trucks – Replacement

Two hauling rigs – Replacement

Aviation

One tractor – New

One tractor – Replacement

Parks and Recreation Department

One 21 passenger shuttle bus – Replacement

Public Works

Four sweepers – Replacement

One hauling rig – Replacement

One dump truck – Replacement

Watershed Protection Department

One platform truck – Replacement