

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council		Item ID:	40386	Agenda Number	27.
Meeting Date:		February 26, 2015			
Department:		Purchasing			
Subject					
Authorize award and execution of four contracts through Texas Multiple Award Schedule Cooperative for medium and heavy duty vehicles and pieces of equipment with AMERICAN MATERIAL HANDLING, INC. for four pieces of equipment in an amount not to exceed \$124,083, POLARIS SALES, INC. for two all-terrain vehicles in an amount not to exceed \$29,526, TENNANT SALES AND SERVICE COMPANY for four sweepers in an amount not to exceed \$91,805, and TIME MANUFACTURING, CO. DBA VERSALIFT SOUTHWEST for two aerial lift trucks in an amount not to exceed \$203,975, for atotal amount not to exceed \$449,389.					
Amount and Source of Funding					
Funding in the amount of \$44,506 is available in the Fiscal Year 2014-2015 Capital Budget of Austin Energy. Funding in the amount of \$40,767 is available in the Fiscal Year 2014-2015 Capital Budget of the Austin Water Utility. Funding in the amount of \$118,904 is available in the Fiscal Year 2014-2015 Operating Budget of the Austin Convention Center. Funding in the amount of \$41,237 is available in the Fiscal Year 2014-2015 Vehicle Acquisition Fund for the Fleet Services Department and Animal Services. Funding in the amount of \$203,975 is available in the Fiscal Year 2014-2015 Capital Budget of the Transportation Department.					
Fiscal Note					
A fiscal note is attached.					
Purchasing Language:	Cooperative Purchase				
Prior Council Action:					
For More Information:	Sandy Wirtanen, Buyer II, 512-974-7711				
Boards and Commission Action:	February 11, 2015 – Recommended by the Water and Wastewater Commission on 7-0 vote. February 23, 2015 – To be reviewed by the Electric Utility Commission.				
Related Items:					
MBE / WBE:	This cooperative 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 contract.
--	---

#### Additional Backup Information

These contracts are for the purchase of eight replacement pieces of equipment, three replacement vehicles and one new vehicle to be distributed among the following departments: Austin Energy, Austin Water Utility, Austin Convention Center, Fleet Services and the Transportation Department.

Fleet Services and the Office of Sustainability have worked together to develop a vehicle purchasing process to progress towards our Citywide objective of obtaining carbon neutrality by 2020. The purchasing standard incorporates the following 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.

Two of these vehicles are powered by engines capable of operating on B20 biodiesel (20% biodiesel blended with 80% petro-diesel). The B20 biodiesel that the City currently purchases is ultra-low sulfur diesel, with the Texas Commission on Environmental Quality approved Kern additive compliant with the Texas Low Emissions Diesel Program. 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 from running on petro-diesel, while also reducing life-cycle greenhouse gas emission by at least 15%.

Two 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). New technology flex-fuel vehicles operating on E85 produce 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%.

Three of these vehicles are electrically powered emitting zero tailpipe emissions. Electric vehicles contribute to the City's goal of making its vehicle fleet carbon-neutral by 2020. 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.

Five of these pieces of equipment are powered by propane. Propane is a domestically produced, well-established, clean-burning fuel that increases energy security, provides convenience and performance benefits, and improves public health and the environment. Propane costs less than gasoline and offers a comparable driving range to conventional fuel. Propane is nontoxic, nonpoisonous, and insoluble in water in addition to being a cleaner-burning fuel than conventional gasoline and diesel. Switching to propane from gasoline can also result in substantial air pollutant reductions of hydrocarbons, carbon monoxide, and oxides of nitrogen.

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 (ACM). 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 ensure 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 downtime.

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

Animal Services

One Polaris all-terrain vehicle – Replacement

Austin Energy

One scrubber/sweeper – Replacement

One Polaris all-terrain vehicle – New

Austin Water Utility

One forklift – Replacement

Austin Convention Center

Two forklifts – Replacement

One carpet cleaner – Replacement

One carpet cleaner - New

One sweeper – Replacement

Fleet Services

One forklift – Replacement

Transportation Department

Two aerial lift trucks – Replacement