

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

33047

Agenda Number

34.

Meeting Date:

May 22, 2014

Department:

Purchasing

## Subject

Authorize award and execution of contracts for heavy-duty equipment and all-terrain vehicles through the Texas Local Government Purchasing Cooperative with AMERICAN MATERIAL HANDLING, INC. for the purchase of four forklifts in an amount not to exceed \$172,712; POLARIS SALES, INC. for the purchase of five light-duty all-terrain vehicles in an amount not to exceed \$70,044; and TIME MANUFACTURING CO. DBA VERSALIFT SOUTHWEST for the purchase of three aerial lifts in an amount not to exceed \$282,085; for total contracts amount not to exceed \$524,841.

## Amount and Source of Funding

Funding in the amount of \$185,253 is available in the Fiscal Year 2013-2014 Capital Budget of Austin Energy. Funding in the amount of \$215,091 is available in the Fiscal Year 2013-2014 Capital Budget of the Austin Transportation Department. Funding in the amount of \$12,088 is available in the Fiscal Year 2013-2014 Operating Budget of the Code Compliance Department. Funding in the amount of \$112,409 is available in the Fiscal Year 2013-2014 Capital Budget of the Fleet Department for the Parks and Recreation Department.

## Fiscal Note

A fiscal note is attached.

Purchasing  
Language:

Cooperative Purchase.

Prior Council  
Action:For More  
Information:

Jonathan Dalchau, Senior Buyer, 512-974-2938

Boards and  
Commission  
Action:

To be reviewed by the Electric Utility Commission on 5/19/2014.

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 four replacement forklifts, one replacement and four new all-terrain vehicles, and three replacement aerial lifts to be distributed between Austin Energy, Code Compliance Department, Parks and Recreation Department, Public Works Department and Transportation 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.

Six 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%.

Four of these equipment pieces 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 plus is a cleaner-burning fuel than conventional gasoline and diesel due to its lower carbon content which offers life cycle greenhouse (GHG) emissions benefits over gasoline. Switching to propane from gasoline can also result in substantial air pollutant reductions of hydrocarbons, carbon monoxide, and oxides of nitrogen.

Two of these vehicles will use unleaded gasoline. The vehicles scheduled for purchase are currently not available from the manufacture with alternative fuel options. Because these items are used in rough terrain and for emergency assistance, an electric alternative is not viable due to failure and overheating concerns.

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 Energy

4 Doosan Forklifts – Replacement

1 Polaris Ranger 6x6 – New

Austin Transportation Department

2 Aerial Lift Bodies – Replacement

Code Compliance

1 Polaris Ranger Crew- New

Parks and Recreation Department

1 Aerial Lift Bodies – Replacement

1 Polaris Ranger Diesel – Replacement

Public Works and Transportation

2 Polaris Ranger Crew Diesel – New