

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	19785	Agenda Number	25.
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Meeting Date:	November 1, 2012
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Department:	Purchasing
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## Subject

Authorize award and execution of six contracts through the Texas Local Government Purchasing Cooperative (BuyBoard) with: CHASTANG ENTERPRISES, INC., dba CHASTANG'S BAYOU CITY AUTOCAR for the purchase of 11 Autocar refuse truck chassis in the amount of \$1,586,979; RUSH TRUCK CENTERS OF TEXAS, L.P. for the purchase of 2 UD refuse truck chassis in an amount not to exceed \$185,316; LONGHORN INTERNATIONAL TRUCKS, LTD. for the purchase of 1 Crane Carrier CNG refuse truck chassis and 6 Crane Carrier biodiesel refuse truck chassis in an amount not to exceed \$1,343,434; TEXAN WASTE EQUIPMENT, INC., dba HEIL OF TEXAS for the purchase of 19 Heil refuse bodies, 4 roll-off bodies, 2 roll-off trailers and 10 roll-off containers in an amount not to exceed \$3,863,705; GRANDE FORD TRUCK SALES, INC. for the purchase of 2 Mack truck chassis in an amount not to exceed \$231,366 and EQUIPMENT SOUTHWEST, INC. for the purchase of 2 hydraulic loading arms and 2 sidewalk sweepers in an amount not to exceed \$285,311.

## Amount and Source of Funding

Funding in the amount of \$7,496,111 is available in the Fiscal Year 2012-2013 Capital Budget of the Austin Resource Recovery Department.

## Fiscal Note

A fiscal note is attached.

Purchasing Language:	Cooperative Purchase.
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Prior Council Action:	
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For More Information:	Sharon Patterson, Senior Buyer/974-2995
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Boards and Commission Action:	Recommended by the Zero Waste Advisory Commission provided the roll-off equipment is not used to provide service to commercial properties or property types not currently being serviced by the City of Austin.
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<b>MBE / WBE:</b>	This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.
<b>Related Items:</b>	
<b>Additional Backup Information</b>	
<p>This contract is for the purchase of forty pieces of heavy-duty equipment for the Austin Resource Recovery Department. Of the forty pieces of equipment being purchased, nineteen are additions to the fleet and twenty-one are replacing equipment currently in the fleet.</p> <p>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 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.</p> <p>A majority of these vehicles are powered by alternative fuels. Seventeen pieces of equipment have 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 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%.</p> <p>Five pieces of equipment are powered with engines capable of burning Compressed Natural Gas (CNG) fuel. CNG provides at least a 6% reduction in life cycle greenhouse gas emissions versus using gasoline. Due to increasingly stringent emissions regulations, the gap between tailpipe hydrocarbon, oxides of nitrogen (NOx), and carbon monoxide emission benefits from natural gas vehicles (NGVs) and conventional vehicles with modern emissions controls has narrowed. That's because the U.S. Environmental Protection Agency (EPA) is holding all fuels and vehicle types accountable to the same levels of air pollutants emitted from vehicle combustion. Still, NGVs continue to provide emissions benefits; especially when replacing older conventional vehicles or when considering life cycle emissions.</p> <p>The 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.</p> <p>Departments reviewed the list of equipment determined eligible for replacement by Fleet Services based on mileage, hours of use, and maintenance costs. From that list, priority uses were determined within the departments, and the proposed equipment was reviewed by the Fleet Service Center Manager to ensure the specified equipment is appropriate for the use.</p> <p>All of the replacement equipment has 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 piece of equipment proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to down time.</p> <p>This purchase includes the following heavy-duty equipment:</p> <p><u>Austin Resource Recovery Department</u></p>	

- 4 Autocar refuse truck chassis CNG
- 2 Autocar refuse truck chassis Biodiesel
- 3 Autocar refuse chassis Biodiesel
- 2 Autocar deadend trucks Biodiesel
- 1 UD deadend truck Biodiesel
- 1 UD deadend truck Biodiesel
- 1 Crane Carrier refuse truck chassis CNG
- 2 Mack dump truck chassis Biodiesel
- 2 Sidewalk Sweepers
- 2 Roll-off truck chassis Biodiesel
- 2 Roll-off trailers
- 2 Roll-off trucks w/crane Biodiesel
- 10 Roll-off Containers
- 6 Organic Material Yard Trimming Trucks

The Purchasing Office conducted an analysis to determine that all of these contracts are the best value to the City. These contracts offered the lowest prices and are able to provide equipment that fully meets the needs of the using departments.

Chastang Enterprise, Rush Truck Centers of Texas, Longhorn International Trucks, Texan Waste Equipment, Grande Ford Truck Sales, and Equipment Southwest are contracted through BuyBoard to supply these types of heavy-duty equipment to other public entities statewide as a result of a competitive bidding process. Utilizing the BuyBoard contracts provides for volume discount pricing as well as the earliest opportunity to place the City's equipment orders.