

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	64880	Agenda Number	<ITEM_OUTLINE>
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Meeting Date:	December 1, 2016
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Department:	Purchasing
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Subject

Authorize negotiation and execution of five contracts through the TEXAS LOCAL GOVERNMENT PURCHASING COOPERATIVE (BUYBOARD) for vehicles and equipment with CHASTANG ENTERPRISES, INC. DBA CHASTANG FORD in an amount not to exceed \$236,254, MAGNUM CUSTOM TRAILER MFG CO, INC. in an amount not to exceed \$72,630, TEXAN WASTE EQUIPMENT, INC. DBA HEIL OF TEXAS in an amount not to exceed \$1,559,002, LONGHORN INTERNATIONAL TRUCKS, LTD. in an amount not to exceed \$1,202,250, and SILSBEE FORD, INC. in an amount not to exceed \$4,753,185, for a total amount not to exceed \$7,823,321.

Amount and Source of Funding

Funding in the amount of \$3,074,332 is available in the Fiscal Year 2016-2017 Capital Budget of Austin Resource Recovery. Funding in the amount of \$72,630 is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water. Funding in the amount of \$29,216 is available in the Fiscal Year 2016-2017 Operating Budget of the Emergency Medical Services Department. Funding in the amount of \$4,647,143 is available in the Fiscal Year 2016-2017 Capital Budget of Fleet Services.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	Multiple cooperative purchase programs were reviewed for these goods. The Purchasing Office has determined these contractors best meet the needs of the departments to provide the goods required at the best value for the City.
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Prior Council Action:	
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For More Information:	Marian Moore, Buyer II, 512-974-2062
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Boards and Commission Action:	November 9, 2016 – To be reviewed by the Water and Wastewater Commission. November 9, 2016 – To be reviewed by the Zero Waste Advisory Commission.
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Related Items:	
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MBE / WBE:	This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods required for this procurement, there were no subcontracting opportunities identified; therefore, no subcontracting goals were established.
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Additional Backup Information

The contracts are for the purchase of 140 replacement vehicles, one replacement piece of equipment and 24 new vehicles to be distributed among the Austin Police Department, Austin Resource Recovery, Austin Water and the Emergency Medical Services Department.

The vehicles and equipment 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 and 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 vehicles and equipment are reviewed by the Fleet Service Center Manager to ensure the specified vehicles and equipment are appropriate for the use. Funding for these vehicles and equipment has been approved by Council in the current fiscal budget.

An analysis was conducted to determine the Texas Local Government Purchasing Cooperative (BuyBoard) 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 BuyBoard 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 equipment, service application, and life-cycle cost. These criteria are applied to all vehicle and equipment purchase requests submitted to Fleet.

154 of these vehicles are flex-fuel vehicles 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%.

Nine of these vehicles 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 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%.

One of these vehicles is powered with an engine capable of burning Compressed Natural Gas (CNG) fuel. CNG provides at least a 6% reduction in life-cycle greenhouse gas emissions compared to using gasoline. Due to increasingly stringent emissions regulations, the gap between tailpipe hydrocarbon, oxides of nitrogen, and carbon monoxide emission benefits from natural gas vehicles (NGVs) and conventional vehicles with modern emissions controls has narrowed; however, NGVs continue to provide emissions benefits, especially when replacing an older conventional vehicle or when considering life-cycle emissions.

All of these replacement vehicles and 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 equipment in this purchase will be assigned to the following City departments:

Austin Police Department

Eight Ford Interceptors – New

Eight Ford Interceptors – Replacement

Nine Ford Utility Interceptors – New

124 Ford Utility Interceptors – Replacement

Austin Resource Recovery

Two Autocar cab and chassis with Heil bodies – New

One Heil refuse body – Replacement

Two Crane Carrier cab and chassis with Heil rear loader bodies - New

Five Crane Carrier cab and chassis with Heil rear loader bodies – Replacement

One Ford F150 truck – New

Two Ford F150 trucks - Replacement

Austin Water

One vacuum trailer – Replacement

Emergency Medical Services Department

Two Ford Utility Interceptors - New

The BuyBoard cooperative establishes competitively bid contracts that can be utilized by the State and other government agencies through a cooperative agreement. Cooperative agreements save taxpayer dollars by leveraging the State's volume-buying power to drive down costs on hundreds of contracts through a streamlined cooperative purchasing program.