



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	November 9, 2016
Council Meeting Date:	December 1, 2016
Department:	Purchasing
SUBJECT	
<p>Authorize negotiation and execution of a contract through the Texas Local Government Purchasing Cooperative (Buy Board) for equipment with MAGNUM CUSTOM TRAILER MFG CO, INC. Austin Water's requested authorization for this contract is \$72,630.</p>	
AMOUNT AND SOURCE OF FUNDING	
<p>Funding in the amount of \$72,630 is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.</p>	
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.
Prior Council Action:	N/A
For More Information:	Marian Moore, 512-974-2062; Frankie Casarez, 512-972-0319
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
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.

This contract is for the purchase of one replacement vacuum trailer.

The equipment has 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.

The replacement vacuum trailer is 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%.

This replacement equipment has 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 equipment in this purchase will be assigned to the following City department:

Austin Water

One vacuum trailer – Replacement for our treatment program.