



**To:** Zero Waste Advisory Commission  
**From:** Bob Gedert, Department Director, Austin Resource Recovery  
**Date:** August 14, 2013  
**Subject:** Procurement of Heavy-Duty Vehicles and Equipment

The purpose of this item is to obtain a favorable ZWAC recommendation for the City Council to take action resulting in the authorization to purchase four (4) High Dump Street Sweepers, fifteen (15) 25-Yard Semi-Automated Trucks, two (2) 11-Yard Semi-Automated Trucks, one (1) agricultural tractor and one (1) 20-foot shredder by way of a contract through the Texas Local Government Purchasing Cooperative (Buy Board) in an amount not to exceed \$7,210,800.

**Purpose**

The four street sweepers will provide a new high lift dump capability that will allow ARR drivers to empty the hoppers into roll-off containers rather than onto the ground. This capability will eliminate the need to send bucket trucks on multiple round trips to pick up and haul the material, thereby reducing the department’s carbon footprint. Thirteen of the 25-yard and one of the 11-yard semi-automated trucks are replacements for vehicles that have reached the end of their service lives. The other two 25-yard trucks and the one other 11-yard truck are additions to the fleet to meet the needs of the expanding customer base. The agricultural tractor and shredder are replacements for existing landfill maintenance equipment items which have reached the end of their service lives.

Description	ARR Division/Unit	Vendors	Unit Cost	Qty	Total Cost
High Dump Street Sweepers	Street Cleaning	Cooper Equipment	\$360,493	4	\$1,441,971
25-Yard Semi-Auto Trucks	Trash Collection	Heil of TX / Longhorn Intl.	\$352,952	13	\$4,588,373
25-Yard Semi-Auto Trucks	Recycling Collection	Heil of TX / Longhorn Intl.	\$354,310	2	\$708,620
11-Yard Semi-Auto Trucks	Recycling Collection	Heil of TX / Chastang Ent., Inc.	\$196,412	1	\$196,412
11-Yard Semi-Auto Trucks	Yard Trimming Collection	Heil of TX / Chastang Ent., Inc.	\$196,412	1	\$196,412
Agricultural Tractor	Landfill Closure	John Deere Co.	\$54,622	1	\$54,622
20-foot Shredder	Landfill Closure	John Deere Co.	\$24,390	1	\$24,390
Total					<u>\$7,210,800</u>

Funding in the amount of \$2,292,116 will be provided through grant proceeds. The net expense to ARR for the total purchase is \$4,918,684. These vehicle and equipment purchases were included in the Council-approved FY 2013 Austin Resource Recovery Department Adopted Budget.

**Contract Timeline**

August 14<sup>th</sup> – ZWAC Meeting  
 August 22<sup>nd</sup> – City Council Consideration/Action

Fleet Services and the Office of Sustainability have worked together to develop a vehicle/equipment purchasing process to progress towards our City-wide 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/equipment, service application, and life-cycle cost. These criteria are applied to all vehicle/equipment purchase requests submitted to Fleet Services and the vehicles/equipment to be purchased in this request use alternative fuels.

The vehicle and equipment vendors are contracted through the Buy Board to supply these types of vehicles and equipment to public entities statewide as a result of a competitive bidding process. Utilizing these cooperative contracts provides for volume discount pricing as well as the earliest opportunity to place the City's vehicle/equipment orders.

***Staff Recommendation***

Staff recommends City Council authorization for the award and execution of contracts through the Texas Local Government Purchasing Cooperative (Buy Board) with COOPER EQUIPMENT, LONGHORN INTERNATIONAL, TEXAN WASTE EQUIPMENT (dba HEIL OF TEXAS), CHASTANG ENTERPRISES, INC. AND JOHN DEERE COMPANY providing for the purchase of heavy-duty vehicles and equipment for Austin Resource Recovery in an amount not to exceed \$7,210,800.