



To: Zero Waste Advisory Commission

From: Bob Gedert, Department Director, Austin Resource Recovery

Date: November 12, 2013

Subject: **Vehicle and Equipment Purchase through BuyBoard**

The purpose of this item is to obtain a favorable ZWAC recommendation for the City Council to authorize award and execution of contracts through the Texas Local Government Purchasing Cooperative (BuyBoard) with **Clark Equipment Company dba Bobcat Company** for the purchase of two (2) pieces of equipment in an amount not to exceed **\$98,370**; **Cooper Equipment Company, Inc.** for the purchase of two (2) street sweepers in an amount not to exceed **\$587,925**; and **GRAPEVINE DODGE CHRYSLER JEEP, LLC dba GRAPEVINE DCJ, LLC** for the purchase of four (4) light-duty vehicles in an amount not to exceed **\$153,058**; for total contracts amount not to exceed **\$839,353**.

Purpose

This contract is for the purchase of four (4) light-duty vehicles, two (2) heavy-duty vehicles (street sweepers), and two (2) equipment items. The Bobcat skid steers will be used during storm events and landfill maintenance. Use of this equipment reduces the amount of material collected manually, creating a safer work environment for ARR crews. The Dodge 3500 truck will be used by ARR to pick up electronics, appliances and other material from City departments as well as to transport recyclable material to contracted vendors. The vehicles in this procurement will be assigned within ARR as detailed below:

- Two (2) Bobcat Skid Steers for Brush Collection – \$98,370
- Two (2) High Dump Sweepers for Street Cleaning – \$587,925
- One (1) Pick-Up Truck for Trash Collection – \$32,982
- One (1) Pick-Up Truck for Landfill Closure – \$35,457
- One (1) Pick-Up Truck for Litter Control – \$39,991
- One (1) Platform Bed Truck for the Resource Recovery Center – \$44,628

Fleet Services and the Office of Sustainability have developed a vehicle purchasing process for attaining carbon neutrality by 2020. The purchasing standard incorporates pollutant and greenhouse gas emissions impact, available technologies on the market, physical demands on the vehicle, service application, and life-cycle cost. These criteria apply to all vehicle purchase requests. Eight (8) of these vehicles are capable of operating on B20 biodiesel (20% biodiesel blended with 80% petro-diesel). The B20 biodiesel the City 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 than a vehicle running on petro-diesel, and reduces greenhouse gas emission by at least 15%.

Contract Timeline

November 12th – ZWAC Meeting

November 20th – City Council Consideration/Action

Staff Recommendation

Staff recommends City Council authorization for the award and execution of contracts through the Texas Local Government Purchasing Cooperative (BuyBoard) with **Clark Equipment Company dba Bobcat Company** for the purchase of two (2) pieces of equipment in an amount not to exceed **\$98,370**; **Cooper Equipment Company, Inc.** for the purchase of two (2) street sweepers in an amount not to exceed **\$587,925**; and **GRAPEVINE DODGE CHRYSLER JEEP, LLC dba GRAPEVINE DCJ, LLC** for the purchase of four (4) light-duty vehicles in an amount not to exceed **\$152,021**; for total contracts amount not to exceed **\$838,316**.