



To: Zero Waste Advisory Commission

From: Bob Gedert, Department Director, Austin Resource Recovery

Date: November 12, 2013

Subject: **Heavy-Duty Vehicle Purchase through Houston-Galveston Area Council (HGAC)**

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 Houston-Galveston Area Council Cooperative (HGAC) with **Chastang Enterprises, Inc. dba Chastang Ford** for the purchase of eight (8) heavy-duty trucks in an amount not to exceed **\$2,423,308**; and **Texan Waste Equipment dba Heil of Texas** for the purchase of two (2) service bodies in an amount not to exceed **\$246,942**; for total contracts amount not to exceed **\$2,670,250**.

Purpose

This contract is for the purchase of ten (10) heavy-duty vehicles as detailed below:

Four (4) Roll-Off Trucks for Brush Collection – \$1,112,384

One (1) 11-Yard Dead-End Truck for Trash Collection – \$220,007

Three (3) 28-Yard Automated Trucks for Recycling Collection – \$1,090,917

Two (2) Skid Mounted Cranes for Brush Collection – \$246,942

Fleet Services and the Office of Sustainability have developed a vehicle purchasing process for obtaining 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 two (2) contracts through the Houston-Galveston Area Council Cooperative (HGAC) with **Chastang Enterprises, Inc. dba Chastang Ford** for the purchase of eight (8) heavy-duty trucks in an amount not to exceed **\$2,423,308**; and **Texan Waste Equipment dba Heil of Texas** for the purchase of two (2) service bodies in an amount not to exceed **\$246,942**; for total contracts amount not to exceed **\$2,670,250**.