

## ACTION FORM BRYAN CITY COUNCIL

<b>DATE OF COUNCIL MEETING:</b> April 23, 2013		<b>DATE SUBMITTED:</b> April 12, 2013	
<b>DEPARTMENT OF ORIGIN:</b> Solid Waste		<b>SUBMITTED BY:</b> E. Zaragoza	
<b>MEETING TYPE:</b>	<b>CLASSIFICATION:</b>	<b>ORDINANCE:</b>	<b>STRATEGIC INITIATIVE:</b>
<input type="checkbox"/> BCD	<input type="checkbox"/> PUBLIC HEARING	<input type="checkbox"/> 1ST READING	<input type="checkbox"/> DIVERSITY
<input type="checkbox"/> SPECIAL	<input type="checkbox"/> CONSENT	<input type="checkbox"/> 2ND READING	<input type="checkbox"/> EDUCATION
<input checked="" type="checkbox"/> REGULAR	<input checked="" type="checkbox"/> STATUTORY		<input type="checkbox"/> GROWTH
<input type="checkbox"/> WORKSHOP	<input type="checkbox"/> REGULAR		<input checked="" type="checkbox"/> IMAGE
			<input type="checkbox"/> INFRASTRUCTURE
			<input type="checkbox"/> PUBLIC SAFETY
<b>AGENDA ITEM DESCRIPTION:</b> Consider approving the purchase of two (2) Mack chassis from Grande Truck Center (San Antonio, TX) and two (2) Heil 28 yd half pack bodies from Heil of Texas (Houston, TX) for the total purchase price of \$488,815.60. Contingent upon Council approval, the chassis and bodies will be purchased through the Texas Local Government Purchasing Cooperative (BuyBoard). BuyBoard Contract # 358-10.			
<b>SUMMARY STATEMENT:</b> The Solid Waste Department is requesting approval to purchase two (2) commercial front load trucks to replace two (2) units within the City's Solid Waste Fleet. These trucks have been identified in the Solid Waste equipment replacement plan and have also been approved by the City Council through decision packages for Fiscal Year 2013. This equipment replacement plan is also a part of the 5-year Solid Waste forecast presented to the City Council annually. Vehicle purchases, such as these, constitute the largest expenditures and investments the Solid Waste Department makes into its operation behind personnel costs.			
<p>The Solid Waste Department developed the Equipment Replacement Plan to better ensure its ability to plan for the capital expenditures over time and evaluate the effect of the expenditures on service rates. These replacements are on schedule with this plan, replacing commercial front load trucks every five (5) years or 100,000 miles. Attention to maintenance and repairs, fuel consumption, cost per mile and the general overall appearance of the truck are taken into account. The major contributing factors affecting the overall appearance of the trucks are the varieties of liquids created by a mixture of organic matter and household chemicals that have a detrimental impact on any metal that it contact. Since these trucks are responsible for commercial collection (and are front load trucks), the liquids that spill onto the top of the truck have a damaging impact over time even with washing the trucks every day and being equipped with an apron to help minimize the effects of the liquids. Internally, these liquids deteriorate operating parts such as packer blades, guide rails and any part in the interior body that could cause costly repairs and downtime.</p> <p>Solid Waste relies heavily on dependable, functional equipment to accomplish its daily collection requirements. The purchase of these units will replace the two (2) oldest commercial trucks in the fleet, which have been in service for almost six (6) years with each truck logging over 88K miles, the most miles for commercial collection trucks. Since the lead time is about 6-8 months for a truck order, it is estimated that these trucks will have over 100K miles by the time the new trucks are built and delivered. These new trucks will provide the employees with better equipment that will improve the quality and quantity of services, and decrease maintenance costs. Comparatively, over the last few fiscal years, the two (2) trucks being replaced have averaged over \$23K worth of maintenance and repairs; while newer trucks averaged around \$16K in maintenance and repairs. Also, since these trucks are in the public eye, replacing the aging trucks will also improve the City's image by replacing older trucks with new units, which will be seen on the roads daily.</p>			

The recommended vendors, Grande Trucks and Heil of Texas, were selected through the BuyBoard. Products and services on the BuyBoard have been carefully and competitively bid and awarded based on Texas statutes by the Local Government Purchasing Cooperative. This Cooperative is administered by the Texas Association of School Boards and is endorsed by the Texas Municipal League and the Texas Association of Counties.

The total purchase price of two (2) chassis and two (2) front load bodies (including mounting and delivery of complete working units to the City of Bryan Fleet Services Department) will be \$488,815.60. The purchase price includes two (2) 2013 Mack MRU 613 chassis and two (2) Heil 28 yd front load bodies as well as optional equipment, applicable fees and delivery to the City of Bryan Fleet Services Department. Contingent upon City Council approval, the chassis and body will be purchased through the Texas Local Government Purchasing Cooperative (BuyBoard). BuyBoard Contract #358-10.

This replacement follows the Solid Waste Equipment Replacement Plan, which identifies equipment in need of replacement within the supplied fleet. The older units will be sold at auction and the City will recover the residual value.

**STAFF ANALYSIS:**

**A. PROS:** Replace aging units with new trucks will provide employees with better equipment to improve quality and quantity of services, decrease maintenance costs, decrease fuel costs and improve the City's fleet assets. Replacing these units will also help increase the image of the City since these trucks are very active in the public. This replacement follows the Solid Waste Equipment Replacement Plan, which identifies equipment in need of replacement within the fleet. The older units will be sold at auction and the Solid Waste Department will recover the residual value.

**B. CONS:** Public funds will be spent for the purchase of the equipment and reduce the Solid Waste operating budget.

**STAFF'S RECOMMENDATION (Including Rationale and Justification):** The Solid Waste Department recommends the City Council approve the purchase of the chassis and half pack bodies from San Antonio's Grande Truck and Heil of Texas using the Buy Board cooperative purchasing program. Purchasing these pieces of equipment will allow the Solid Waste Department to replace the oldest two (2) front load trucks in the fleet, which are over five (5) years old, while upgrading the City's image. Replacing these units will allow the department to spend less time and money on increasing maintenance and fuel costs while improving quality and quantity of services. In addition, this replacement unit will also aid in the department's efforts to be more efficient and fiscally responsible with larger budgeted line items such as fuel and maintenance costs.

**OPTIONS (In Suggested Order of Staff Preference):**

1. Approve the purchase
2. Do not approve the purchase

**ATTACHMENTS:** BuyBoard Contract #358-10 Price

**FUNDING SOURCE:** Solid Waste Enterprise Funds: 525-4701-783-64-02

**APPROVALS:** Jayson E. Barfknecht 04/15/13; Hugh R. Walker, 04/15/2013

**APPROVED FOR SUBMITTAL: CITY ATTORNEY** Janis K. Hampton, 04/16/2013

**APPROVED FOR SUBMITTAL: CITY MANAGER**

