



**CITY OF PLANO
COUNCIL AGENDA ITEM**

CITY SECRETARY'S USE ONLY				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		6/13/16		
Department:		Public Works		
Department Head		Gerald Cosgrove		
Agenda Coordinator (include phone #): Lincoln Thompson (Ext. 7376)				
CAPTION				
To approve the purchase of one (1) CBI Model TBG 680 Horizontal Grinder for Fleet Services to be utilized by Compost Operations in the amount of \$820,000, from Powerscreen Texas, Inc., through an existing TASB/BuyBoard contract and authorizing the City Manager to execute all necessary documents. (TASB/BuyBoard Contract No. 424-13)				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input checked="" type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input type="checkbox"/> CIP				
FISCAL YEAR: 2015-16	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	0	820,000	0	820,000
Encumbered/Expended Amount	0	0	0	0
This Item	0	-820,000	0	-820,000
BALANCE	0	0	0	0
FUND(S): EQUIPMENT REPLACEMENT FUND				
COMMENTS Funds are available in the FY 2015-16 Adopted Budget to purchase one (1) CBI Model TBG 680 Horizontal Grinder for the scheduled replacement of unit #03500 in Cost Center 714 – Compost Marketing & Operations.				
STRATEGIC PLAN GOAL: Providing one (1) CBI Model TBG 680 Horizontal Grinder for Compost Marketing & Operations relates to the City's goal of a Financially Strong City with Service Excellence.				
SUMMARY OF ITEM				
The City is authorized to purchase from a cooperative purchasing program with another local government or a local cooperative organization pursuant to Chapter 271 Subchapter F of the Local Government Code and by doing so satisfies any State Law requiring local governments to seek competitive bids for items. (TASB/BuyBoard Contract No. 424-13 / City of Plano Internal Contract No. 2016-400-O)				
List of Supporting Documents: Recommendation Memo Cooperative Quote Recap			Other Departments, Boards, Commissions or Agencies NA	

Date: May 26, 2016

To: Bruce D. Glasscock, City Manager

From: Reid Choate, Fleet Manager

Subject: Compost Grinder Purchase Recommendation

It is the recommendation of Fleet Services to purchase one (1) CBI Model TBG 680 Horizontal Grinder in the amount of \$820,000.00, from Powerscreen Texas, Inc., through TASB/BuyBoard Contract No. 424-13. Fleet Services and Purchasing have reviewed multiple Cooperative Contracts and found this to be the best value for the City.

This item is for the replacement of an existing grinder, Vehicle Number 03500 in Cost Center 714/Compost Operations.

Due to operational demands it is necessary to purchase the horizontal grinder at this time.

This grinder serves three main purposes for the Compost Operations.

1. The grinder is used to grind down and reduce the size of all yard waste materials received by our Custer Road Facility. This prepares the material for the most efficient transportation in regards to maximizing the yardages hauled per load. Failure to add this piece of equipment would impact our budget in more man-hours and equipment needed to remove and transport the material to our Melissa processing plant.
2. This grinder is also used to create the initial feedstock for all of our compost and mulches for sale to our customers. Failure to add this piece of equipment would affect our ability to serve our customers due to a lack of feedstock available. This would ultimately result in less revenue from commercial and retail sales.
3. The grinder is an essential piece of equipment that is required by our Interlocal Agreement (ILA) with the North Texas Municipal Water District. Failure to add this piece of equipment would affect our ability to comply with the ILA in respects to meeting the maximum allowed storage as well as the requirement by the ILA for Plano to maintain a back-up grinder.

Since 2012 there has been a delay in the purchasing of equipment while awaiting the new district and member city agreement finalization. This has resulted in several operational and procurement setbacks. Now that the regional agreements has been approved, it is time to finalize purchasing long needed equipment for the compost operation. Your approval is required at this time due to operational demands.

Equipment replacement is analyzed based of age, usage, maintenance cost, and re-sale value in determining the need for replacement. To date, we have spent \$530,000 maintaining this piece of equipment. This unit was estimated to last about 6 years when we purchased it in 2003. We have

gotten about double the life out of it. Also, if this unit is not replaced we have an immediate repair expense of about \$50,000 and we can expect to incur additional maintenance cost in the future.

Feel free to contact me if you have any questions at extension 4182.

**CITY OF PLANO
SOLICITATION NO. 2016-400-O
HORIZONTAL GRINDER
COOPERATIVE QUOTE RECAP**

Powerscreen Texas, Inc. \$ 820,000.00
CBI Model TBG 680 Horizontal Grinder
via BuyBoard Contract No. 424-13

Doggett Heavy Machinery Services \$ 825,400.00
Morbark Model 4600XLT Track Mounted Wood Grinder
via HGAC Contract No. GR01-15

Bane Machinery, Inc. \$ 893,978.00
Diamond Z Model DZH6000TKT Horizontal Grinder
via BuyBoard Contract No. 424-13

Bane Machinery, Inc. \$1,055,089.00
Diamond Z Model DZH7000TKT Horizontal Grinder
via BuyBoard Contract No. 424-13

Vermeer Texas-Louisiana \$1,405,012.00
Vermeer Model HG8000TX Tracked Horizontal Grinder
via BuyBoard Contract No. 424-13

Low Quote:

Powerscreen Texas, Inc. \$ 820,000.00
CBI Model TBG 680 Horizontal Grinder
via BuyBoard Contract No. 424-13

Lincoln Thompson

Lincoln Thompson
Senior Buyer

May 24, 2016

Date