



**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:		6/22/15		
Department:		Public Works		
Department Head		Gerald Cosgrove		
Agenda Coordinator (include phone #): Lincoln Thompson ext. 7376				
CAPTION				
To approve the purchase of one (1) Caterpillar 980M Wheel Loader for Fleet Services to be utilized by Environmental Waste Services (EWS) in the amount of \$515,000 from Holt Caterpillar 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: 2014-15	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	0	515,000	0	515,000
Encumbered/Expended Amount	0	0	0	0
This Item	0	-515,000	0	-515,000
BALANCE	0	0	0	0
FUND(S): EQUIPMENT REPLACEMENT FUND, SUSTAINABILITY & ENVIRONMENTAL SERVICES FUND				
COMMENTS: Funds are available in the FY 2014-15 Adopted Budget to purchase one (1) Caterpillar 980M Wheel Loader for the replacement of units #04502 and #04503 in Cost Center #714/Compost Marketing Operation. STRATEGIC PLAN GOAL: Providing one (1) Caterpillar 980M Wheel Loader for Fleet Services 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)				
List of Supporting Documents: Fleet Services Recommendation Memo EWS Recommendation Memo Cooperative Quote Recap		Other Departments, Boards, Commissions or Agencies NA		



Memorandum

Date: May 27, 2015
To: Bruce D. Glasscock, City Manager
From: Reid Choate, Fleet Manager
Subject: Wheel Loader Purchase Recommendation

Fleet Services has reviewed contract quotes from five vendors and recommends the purchase of one (1) Caterpillar 980M Wheel Loader from Holt Caterpillar through TASB/BuyBoard Contract No. 424-13, in the amount of \$515,000.00. Three vendors (Volvo, Komatsu, and John Deere) were deemed non-responsive due to not meeting the requirements for hand controls with no steering wheel. After a complete review and evaluation of the two responsive bidders by the Compost Operations division, it was determined the best value for the City was to purchase the Caterpillar 980M Wheel Loader from Holt Caterpillar. A copy of the Compost Operations recommendation is attached.

This loader is replacing two smaller loaders, 04502 and 04503 in Cost Center 714/Compost Operations. Due to the age and mileage, Fleet Services recommends these units be replaced. If these units are not replaced it would limit the Department in their capacity to perform the duties required by the operation and would incur higher downtime and maintenance cost.

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



Memorandum

Date: May 7, 2015
To: Reid Choate, Fleet Services Manager
From: Robert Smouse, Environmental Waste Services (EWS) Manager
Subject: Wheel Loader Purchase Recommendation

This memo is to recommend the purchase of the one (1) Caterpillar 980M Wheel Loader to be used at the RDF 121 Compost site for operational processing of the ground yard trimmings material and various finished Texas Pure compost and mulch materials. Based on the Compost Team's evaluation, this unit is the "best valued and suited" for our operational use and applications. In addition, this unit demonstrated various beneficial attributes. The most critical aspects associated with increased productivity and safety and reduced operational costs and operator fatigue were:

- Advanced hydraulic system provides a 17.2% faster bucket cycle time with lifting operations, which will generate a 21.1% increase in cubic yards of material moved over a standard operational period and a \$28,412 annual savings based on reduced labor hours,
- Comfort Control System (joystick operations) provide improved safety through broader range of vision in front of the vehicle and surrounding the cab/front wheel assembly, as well as reducing repetitive motions for the operator and reducing fatigue and potential related worker compensation claims,
- All operators noted the improved ride, traction and stability of the unit during the demonstration, which would reduce long term damage, accidents and related repair costs and improve productivity through operator confidence,
- Operational costs are projected to be lower based on the reduced use of DEF fluid and diesel fuel during demonstration period,
- Improved design with entire engine bay cover moving up and away for maintenance access and double curl lift/bucket cylinders reducing areas for compost to accumulate and create undue cylinder stress, wear and repairs.

If this purchase is not approved, the Compost Operations division would be forced to rent a comparable unit at an excessively higher annual cost, lose Texas Pure Product sales revenues and jeopardize our agreement with North Texas Municipal Water District and the four additional member cities (Allen, Frisco, Richardson & McKinney).

Please let me know if you have any questions regarding this purchase.

CITY OF PLANO
SOLICITATION NO. 2015-307-O
Articulating Wheel Loader with Cab for Compost Operations
COOPERATIVE QUOTE RECAP

Number of Vendors Contacted: 5

Vendors Submitting "No Bids": 0

Quotes Deemed Nonresponsive: 3

Number of Responsive Quotes Submitted: 2

Caterpillar Model 980M Wheel Loader
Via Texas Association of School Boards / BuyBoard Contract 424-13 \$515,000.00

Kawasaki Model 95Z7 Wheel Loader
Via Texas Association of School Boards / BuyBoard Contract 424-13 \$460,266.00

Recommended Cooperative Quote (Compost Operations recommendation attached):

Caterpillar Model 980M Wheel Loader
Via Texas Association of School Boards / BuyBoard Contract 424-13 \$515,000.00

Lincoln Thompson

Lincoln Thompson
Senior Buyer

May 28, 2015

Date