

**CITY OF SAN ANTONIO
INTERDEPARTMENTAL MEMORANDUM
PURCHASING & GENERAL SERVICES DEPARTMENT**

CONSENT AGENDA
ITEM NO. 9

TO: Mayor and City Council

FROM: Janie B. Cantu, Director of Purchasing & General Services

THROUGH: Terry M. Brechtel, City Manager

COPIES: Erik J. Walsh, Assistant to the City Manager;
Thomas Wendorf, Director of Public Works;
Dan Cardenas, Director of Environmental Services; File

SUBJECT: Heavy Equipment

DATE: August 12, 2004

SUMMARY & RECOMMENDATION:

This ordinance authorizes the Purchasing & General Services Department to accept the low responsive bids submitted by Texana Machinery, item 1; Cooper Equipment Co., item 2; CESA Equipment Inc., a WBE, item 3; Waukesha-Pearce Industries Inc., items 4, 9, 10 and 11; Holt Cat, items 5 and 6; Quality Equipment Co., items 7 and 13; Alamo Ag-Con Equipment Inc., items 8 and 15; and Romco Equipment Co., item 14 to provide the City of San Antonio Public Works and Environmental Services Departments with heavy equipment. Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

The attached tabulation of twelve bids to provide City of San Antonio Public Works and Environmental Services Departments with heavy equipment is hereby submitted for council consideration and action. The low responsive bids were submitted by Texana Machinery, item 1; Cooper Equipment Co., item 2; CESA Equipment Inc., a WBE, item 3; Waukesha-Pearce Industries Inc., items 4, 9, 10 and 11; Holt Cat, items 5 and 6; Quality Equipment Co., items 7 and 13; Alamo Ag-Con Equipment Inc., items 8 and 15; and Romco Equipment Co., item 14 for a grand total of \$1,788,334.39.

Seven units are being purchased new and will become a part of the replacement program when placed in service. This equipment was approved in the 2003-04 budget. The units being purchased for the Public Works Storm Water Operations Division include one gooseneck trailer, one bi-directional tractor with a hydrostatic mulcher, one skid steer loader with a hydrostatic mulcher, one mini-loader with a bucket attachment, one telescopic tool carrier with a fork/grappler attachment.

This equipment being purchased was approved in the 2003-04 budget and will be utilized in the City's Natural Creek Way Program. This program provides crews and equipment to expedite the removal of floatable debris, dead trees, and invasive vegetation from natural creek way throughout the City and provide support services to clear channels following flood events. This will allow natural creek ways segments to receive scheduled maintenance on an average of a three-year cycle versus the current five-year cycle. The gooseneck trailer will be used to haul equipment and materials to and from the project sites. The bi-directional tractor with mulcher and the skid loader with mulcher will be utilized to mulch woody debris in drainage areas. The skid loader is a much smaller piece of equipment and will fit in areas where the terrain is not suitable for the tractor. The mulching will eliminate the need to haul off and dispose of the debris. This will make the operation more efficient and less costly. The mini-loader will be utilized to remove debris and silt from box culverts that are smaller in size and will help eliminate blockages in the drainage system.

The telescopic tool carrier with fork/grappler attachment will be utilized to remove hard to reach debris that is located in a creek or river. This method will prevent dragging the debris up the bank and causing damage to the vegetated understory. The total cost to the Stormwater Special Revenue Fund for this new equipment is \$284,094.39.

This purchase will provide two graders, four excavators, two loaders and one backhoe that are replacements to the City's heavy equipment fleet. This equipment will be used by the Public Works Department to maintain and repair streets and drainage infrastructure. The Graders are used to maintain and prepare roads for repairing, resurfacing and street construction. Excavators are used to repair and maintain drainage infrastructure, complete scheduled drainage projects and prepare land for curb and sidewalk projects. Loaders are used to load materials such as asphalt, sand, rocks, dirt, silt and debris onto trucks for transport from street and drainage projects. The backhoe is used for excavation projects within earthen and concrete drainage channels. This equipment is on a replacement cycle of 10 years for graders, excavators and loaders, and 8 years for the backhoe. All equipment in this group have reached or exceeded their respective criteria. The total cost to the Vehicle Replacement Fund for these items is \$1,208,216.

The City's vehicle and equipment replacement program provides a method of collecting funds over a period of time in anticipation of the purchase of replacement vehicles in the future. City departments are assessed a monthly charge that is based on a vehicle's original acquisition cost less its anticipated salvage value spread over the expected service life of the vehicle. The payment of these charges entitles a department to receive a replacement vehicle when the current vehicle has reached its established replacement criteria.

The original acquisition cost of these units was approximately \$932,000. The total lifetime maintenance and repair costs have reached approximately \$770,000, of which approximately \$100,000 has occurred in the past twelve months. These costs have reached an average of 83% of the original acquisition costs and together with the equipment's age and condition have been used to determine the need for replacement.

Over the past two years, on average, these units have experienced 146 days of downtime, which has negatively impacted the department's ability to complete scheduled committed streets and drainage projects. Currently there are approximately 370 street maintenance projects projected in FY 2005 and 300 drainage related projects scheduled through the FY2006. This equipment is needed to complete Street Maintenance Program projects within the fiscal year in which they are funded.

Additionally, one tracked bulldozer and one lowboy transport trailer approved in the 2003-04 budget are being purchased for use by the Environmental Services Department at their brush recycling center. The dozer will be used to position brush and mulch in stockpiles in a manner that is orderly and will prevent fires. The trailer will be used to transport equipment at the site. The total cost to the Environmental Services Fund for the new equipment is \$296,024.

POLICY ANALYSIS:

This contract is for the purchase of 16 pieces of heavy equipment to be utilized by the Public Works and Environmental Services Departments. This equipment is covered by a full one-year warranty on parts and labor. The graders will also have an extended two-year warranty on the engines. The successful vendor(s) are required to coordinate training for a minimum of four hours to demonstrate the safe operation of all equipment being purchased.

FISCAL IMPACT

The total cost of this contract is \$1,788,334.39. The funding will be from the Equipment Renewal and Replacement Fund, Environmental Services Fund and the Miscellaneous Special Revenue Fund. All expenditures will be in accordance with the FY2003-2004 budget approved by City Council.

COORDINATION

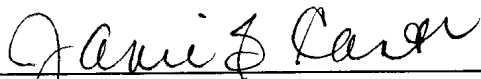
This item has been coordinated with the City of San Antonio Public Works and the Environmental Services Departments.

SUPPLEMENTAL INFORMATION:

This contract was developed utilizing the formal competitive bid process; therefore, an Ethics Disclosure Form is not required.

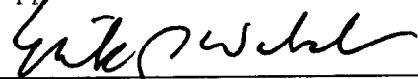
ADDITIONAL INFORMATION:

The City of San Antonio Purchasing Department advertises bids in the Daily Commercial Recorder, La Prensa, The San Antonio Observer, and the San Antonio Express-News. This office also advertises bids on Public Access Channel 21, the Purchasing Website and utilizes the services of Demandstar.com to notify registered vendors of City bids.



Janie B. Cantu, C.P.M., Director
Purchasing & General Services

Approved:



Erik J. Walsh, Assistant to the City Manager
City Manager's Office

City of San Antonio Bid Tabulation

Opened: June 11, 2004		Waukesha-Pearce Industries Inc.	Holt Cat	Alamo Ag-Con Equipment Inc.	Texana Machinery	Romco Equipment Co.	Quality Equipment Co.
For: Heavy Equipment		PO Box 200163	PO Box 207916	2940 S.E. Loop 410	4146 IH 10 East	1042 S.E. Loop 410	4318 Director Dr.
04-076 PR		San Antonio TX 78220	San Antonio TX 78220	San Antonio TX 78222	San Antonio TX 78219	San Antonio TX 78220	San Antonio TX 78219
Item	Description						
1	2 Each - Graders, 14'						
	Price Each	\$150,980.00	No Bid	No Bid	\$99,411.00	\$109,348.00	No Bid
	Price Total	\$301,960.00			\$198,822.00	\$218,696.00	
	Less Trade-In Unit 631	\$20,000.00			\$25,000.00	\$20,000.00	
	Less Trade-In Unit 632	\$15,000.00			\$25,000.00	\$20,000.00	
	Total Less Trade-Ins	\$266,960.00			\$148,822.00	\$178,696.00	
	Make	Komatsu			Case	Volvo	
	Model	GD6553			845	G710B	
2	1 Each - Trailer, Lowboy						
	Price Total	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
	Make						
	Model						
3	1 Each - Trailer, Pintle Eye						
	Price Total	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
	Make						
	Model						
4	1 Each - Tractor, Crawler						
	Price Total	\$259,830.00	\$294,808.00	No Bid	No Bid	No Bid	No Bid
	Make	Komatsu	Caterpillar				
	Model	D85EX15	D7RII				
5	1 Each - Tractor, 44,000 Lbs.						
	Price Total	No Bid	\$196,324.00	No Bid	No Bid	No Bid	No Bid
	Less Trade-In Unit 633		\$38,500.00				
	Total Less Trade-In		\$157,824.00				
	Make		Caterpillar				
	Model		963C				
6	1 Each - Track Loader, Multi-Purpose Bucket						
	Price Total	No Bid	\$124,216.00	No Bid	No Bid	No Bid	No Bid
	Less Trade-In Unit 642		\$21,000.00				
	Total Less Trade-In		\$103,216.00				
	Make		Caterpillar				
	Model		939C				
7	1 Each - Skid Steer Loader w/Hydrostatic Driven Mulcher						
	Price Total	No Bid	No Bid	\$70,992.00	No Bid	No Bid	\$48,871.35
	Loader Make & Model			New Holland LS190			Bobcat 5220
	Mulcher Make & Model			Forestar			Seppi 150
8	1 Each - Tractor w/Hydrostatic Driven Mulcher						
	Price Total	No Bid	No Bid	\$145,993.00	No Bid	No Bid	No Bid
	Tractor Make & Model			New Holland TV145			
	Mulcher Make & Model			Forestar			
9	1 Each - Hydraulic Excavator, Carrier Mounted						
	Price Total	\$228,516.00	No Bid	No Bid	No Bid	No Bid	No Bid
	Make	Gradall					
	Model	XL3100					
10	2 Each - Hydraulic Excavator, Crawler Mounted, 29,000 Lbs.						
	Price Each	\$129,980.00	No Bid	No Bid	No Bid	No Bid	No Bid
	Price Total	\$259,960.00					
	Make	Gradall					
	Model	XL2200					

City of San Antonio Bid Tabulation

Opened: June 11, 2004		Waukesha-Pearce Industries Inc.	Holt Cat	Alamo Ag-Con Equipment Inc.	Texana Machinery	Romco Equipment Co.	Quality Equipment Co.
For: Heavy Equipment		PO Box 200163	PO Box 207916	2940 S.E. Loop 410	4146 IH 10 East	1042 S.E. Loop 410	4318 Director Dr.
04-076 PR		San Antonio TX 78220	San Antonio TX 78220	San Antonio TX 78222	San Antonio TX 78219	San Antonio TX 78220	San Antonio TX 78219
Item	Description						
11	1 Each - Hydraulic Excavator, Crawler Mounted, 52,760 Lbs.						
	Price Total	\$256,216.00	No Bid	No Bid	No Bid	No Bid	No Bid
	Make	Gradall					
	Model	XL5200					
12	Deleted						
13	1 Each - Loader, Mini-Track						
	Price Total	No Bid	No Bid	No Bid	No Bid	No Bid	\$13,271.04
	Make						Bobcat
	Model						MT52
14	1 Each - Tool Carrier, Telescopic						
	Price Total	No Bid	No Bid	No Bid	No Bid	\$68,989.00	No Bid
	Make					Ingersoll Rand	
	Model					VR623	
15	1 Each - Backhoe						
	Price Total	No Bid	No Bid	\$64,662.00	No Bid	No Bid	No Bid
	Less Trade-In Unit 876			\$11,000.00			
	Total Less Trade-In			\$53,662.00			
	Make			Terex			
	Model			TX760			
Total Award		\$1,004,522.00	\$261,040.00	\$199,655.00	\$148,822.00	\$68,989.00	\$62,142.39

No Bid: Crescent Machinery

City of San Antonio Bid Tabulation

Opened: June 11, 2004		Cooper Equipment Co.	CESA Equipment Inc.	Anderson Machinery San Antonio, Inc.	Four Seasons Equipment Inc.	RDO Equipment Co.
For: Heavy Equipment		17474 Judson Rd.	PO Box 201975	9415 N.E. Loop 410	9702 I-10 East	5400 N. IH 35
04-076 PR		San Antonio TX 78247	San Antonio TX 78220	San Antonio TX 78219	San Antonio TX 78222	San Antonio TX 78218
Item	Description					
1	2 Each - Graders, 14'					
	Price Each	No Bid	No Bid	\$105,554.00	No Bid	\$144,074.00
	Price Total			\$211,108.00		\$288,148.00
	Less Trade-In Unit 631			\$30,000.00		No Bid
	Less Trade-In Unit 632			\$30,000.00		No Bid
	Total Less Trade-Ins			\$151,108.00		\$288,148.00
	Make			New Holland		John Deere
	Model			RG140B		670C
2	1 Each - Trailer, Lowboy					
	Price Total	\$36,194.00	\$36,530.00	No Bid	No Bid	No Bid
	Make	Etnyre	Trail King			
	Model	PRTN35TD	TK70HDG			
3	1 Each - Trailer, Pintle Eye					
	Price Total	No Bid	\$5,970.00	No Bid	No Bid	No Bid
	Make		Top Hat			
	Model		PH16			
4	1 Each - Tractor, Crawler					
	Price Total	No Bid	No Bid	No Bid	No Bid	\$318,662.00
	Make					John Deere
	Model					950C
5	1 Each - Tractor, 44,000 Lbs.					
	Price Total	No Bid	No Bid	No Bid	\$203,780.00	\$199,475.00
	Less Trade-In Unit 633				\$30,000.00	No Bid
	Total Less Trade-In				\$173,780.00	\$199,475.00
	Make				Liebherr	John Deere
	Model				LR632B	755C
6	1 Each - Track Loader, Multi-Purpose Bucket					
	Price Total	No Bid	No Bid	No Bid	No Bid	No Bid
	Less Trade-In Unit 642					
	Total Less Trade-In					
	Make					
	Model					
7	1 Each - Skid Steer Loader w/Hydrostatic Driven Mulcher					
	Price Total	No Bid	No Bid	\$49,568.00	No Bid	No Bid
	Loader Make & Model			New Holland LS180		
	Mulcher Make & Model			Seppi 150		
8	1 Each - Tractor w/Hydrostatic Driven Mulcher					
	Price Total	No Bid	No Bid	No Bid	No Bid	No Bid
	Tractor Make & Model					
	Mulcher Make & Model					
9	1 Each - Hydraulic Excavator, Carrier Mounted					
	Price Total	No Bid	No Bid	No Bid	No Bid	No Bid
	Make					
	Model					
10	2 Each - Hydraulic Excavator, Crawler Mounted, 29,000 Lbs.					
	Price Each	No Bid	No Bid	No Bid	No Bid	No Bid
	Price Total					
	Make					
	Model					

City of San Antonio Bid Tabulation

Opened: June 11, 2004		Cooper Equipment Co.	CESA Equipment Inc.	Anderson Machinery San Antonio, Inc.	Four Seasons Equipment Inc.	RDO Equipment Co.
For: Heavy Equipment		17474 Judson Rd.	PO Box 201975	9415 N.E. Loop 410	9702 I-10 East	5400 N. IH 35
04-076 PR		San Antonio TX 78247	San Antonio TX 78220	San Antonio TX 78219	San Antonio TX 78222	San Antonio TX 78218
Item	Description					
11	1 Each - Hydraulic Excavator, Crawler Mounted, 52,760 Lbs. Price Total Make Model	No Bid	No Bid	No Bid	No Bid	No Bid
12	Deleted					
13	1 Each - Loader, Mini-Track Price Total Make Model	No Bid	No Bid	No Bid	No Bid	No Bid
14	1 Each - Tool Carrier, Telescopic Price Total Make Model	No Bid	No Bid	\$69,614.00 JCB 540	No Bid	No Bid
15	1 Each - Backhoe Price Total Less Trade-In Unit 876 Total Less Trade-In Make Model	No Bid	No Bid	\$70,358.00 \$16,500.00 \$53,858.00 JCB 215	No Bid	No Bid
Total Award		\$36,194.00	\$6,970.00			

No Bid: Crescent Machinery