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Public Works

City Transit
263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Gregg Mandsager, City Administrator
CC: Fran Donelson, Secretary
FROM: Randy Hill, Public Works Director
DATE: October 14, 2013
RE: Motorized Post Drive/Breaker

INTRODUCTION:

The City of Muscatine budgeted for a new motorized Post Drive/Breaker during the FY13/14 year.

BACKGROUND:

This post drive/breaker will primarily be used in the Roadway Maintenance Sign Shop. One person is able to operate it to install posts in any weather. The tamper can be used to tamp soil for compaction purposes after a post hole has been dug. It can also be used to tamp posts into the ground.

RECOMMENDATION/RATIONALE:

The City received two bids on October 3 for this equipment. However one bid did not meet specifications. The lowest responsible bidder is Gierke Robinson Company in the amount of \$4,944.90. \$5,000 has been budgeted for this purchase. We recommend the bid from Gierke Robinson Co.

BACKUP INFORMATION:

1. Randy Howell Memo
- 2.
- 3.
- 4.

MEMORANDUM

TO: RANDY HILL, PUBLIC WORKS DIRECTOR
FROM: RANDY HOWELL
SUBJECT: MOTORIZED POST DRIVE/BREAKER
DATE: OCTOBER 14, 2013

On Thursday, October 3, 2013, the City of Muscatine received two bids for a motorized post driver/breaker. The bids are as follows:

White Cap Construction Supply	\$3,085.00
Davenport, IA	Does not meet Spec
Gierke Robinson Company	\$4,944.90
Monroe, WI	

The low bid from White Cap Construction Supply did not meet specifications. I recommend the City of Muscatine accept the bid from Gierke Robinson Company in the amount of \$4,944.90. The budgeted amount was \$5,000.00.

If you have any questions, please feel free to contact me.

MOTORIZED POST DRIVER/BREAKER

8-Oct-13

Dealer	WHITE CAP CONSTRUCTION SUPPLY 724 West 2nd Street Davenport, Iowa 52802 PH. (563)-386-2922	GIERKE ROBINSON COMPANY 3929 West River Drive Davenport, Iowa 52802 PH. (563)-322-1725
Make	Wacker, Neuson	Skidril Industries Inc.
Year	2013	2013
Model	BH 65	G 23
Engine	Wacker Neuson	Skidril
Weight	57.3 lbs.	50 lbs.
Impact Energy	50 ft-lbs	50 ft-lbs
Tank Size	1.9 qt.	1 qt.
Horse Power	2.31 hp @ 4,100 rpm.	1.4 hp @ 6000 rpm.
Overall Dimensions	35.5 x 19.4 x 13.6 in.	32 x18 x13 in.
Shank Size 1.25x6	1.1 x 6 (does not meet spec.)	1.25 x 6 in.
Warranty	1 Year	1 Year
Engine: 4cycle/2cycle	2 Cycle	2 Cycle
Displacement 33.5cc	4.9 in.	40.2 cc.
Max Speed	4,100 rpm.	6000 rpm.
Impact Rate (BPM)	1250 bpm	1200 bpm.
Air Filter	Dry	Semi Wet
Tools/Square Post	Yes	Yes
Tools/Round Post	Yes	Yes
Tools/ Tamping	Yes	Yes
Tools/Asphalt-Concrete	Yes	Yes
Transport Cart/Box	Yes	Yes
Delivery	1 Week (From P.O.#)	2 Weeks (From P.O. #)
Price	\$ 3,085.00	\$ 4,944.90
Total Price	\$3,085.00	\$ 4,944.90