

Please refer to the enclosed Staff Memo for additional information.

Attachments - Staff Recommendation
Tabulation Sheet

cc: S. Young
R. Schoumaker
R. Nubbe

Department of Public Works
Division of Solid Waste & Recycling

309 Second Avenue South - Room 210
Minneapolis MN 55401-2281

Office 612 673-2917
Fax 612 673-2250
TTY 612 673-2157



April 21, 2006

Gary Warnberg, Director
Finance Department
Procurement Division
330 2nd Avenue South - Suite 552
Minneapolis, MN 55401

RE: OP 6597 Cart Tipper Lifting Systems

Dear Mr. Warnberg:

We are requesting the following award of Official Publication 6597 for the Cart Tipping Lifting System to be awarded to Mac Queen Equipment Inc.

Attached is the explanation for our request.

Public Works Solid Waste and Recycling will purchase seven (7) Zoeller 101.120 Cart Tippers with various warranties and optional equipment for \$161,546.60

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Schoumaker", written over a large, stylized flourish.

Richard Schoumaker, Equipment Foreman
Solid Waste & Recycling

cc: Nancy P.
Susan Young.

The City of Minneapolis received only one bid on the Official Publication #6597 Cart Tipper Bid which was Mac Queen Equipment Inc.

Dealerships

Only one bid for the Zoeller Cart Tipper was expected due to the specialized design of this system and MacQueen Equipment is the only Zoeller Dealer in the Midwest area.

Even though MacQueen Equipment Inc. was the only bidder, the bid submitted did meet the specifications with a normal increase in cost compared to past bids as listed below.

Price Increase & Cost

The last time Solid Waste & Recycling bid the Zoeller Cart Tippers was in 2003

2003 base unit bid for the Zoeller Cart Tipper was \$17,598.00

2006 base unit bid for the Zoeller Cart Tipper is \$21,359.00

Total price increase for 2006 is \$3,761.00

Total % increase for each year since last bid is approx 7% per year. This is a little on the high side but we have seen this increase in many manufactured goods for the Waste Industry.

The decision to purchase Zoeller Cart Tippers compared to other Manufactures are listed below:

Safety

The Zoeller Cart Lifter System utilizes power up and gravity down hydraulics. The down action, or lowering of the cart and tipper, is done by gravity and free flows to the fully down position.

Other manufacturers use a power up and power down hydraulic system which utilizes hydraulic power to lower the cart and tipper.

With gravity down system there is less of a chance to sever fingers and limbs when the cart is lowered. There is also less chance of crushing something or someone when the cart is lowered because only the weight of the empty cart and tipper is considered (approx 55 lbs.) compared to the 2000 psi force of the Hydraulic system.

Quality

The overall quality of components/parts is superior to most manufacturers. Zoeller utilizes high quality needle bearings in all moving joints, compared to brass bushings on other brands.

Design

The Zoeller geometric design when dumping requires the least amount of mounting distance between the sweep panel and tipper with no interference between the cart when it's in the dump position and sweep panel. This basically means that the overall vehicle length is shorter with no chance of crushing garbage carts when packing.

Semi Automatic Dual Dumping Cart Tippers

Zoeller utilizes the Semi Automated dump system which has a higher purchase price but allows the operator to dump more carts in a set amount of time. The normal cart tippers require the operator to manually operate a valve or physically push both the up and down button when dumping and lowering the carts. The purchase price is offset by higher labor efficiency.

"BIDS FOR CART TIPPER LIFTING SYSTEMS" - P/W Solid Waste & Recycling

Offl. Publ. #6597
 Bids opened 10 AM, CST
 March 22, 2006
 Minneapolis MN

MacQueen
 Equipment
 Inc. →

1.	3 ea Zoeller 101.120 Combo Lifter or equal	\$/ea	21,359. ⁰²						
2.	Alternate 4 ea Zoeller 202.120 Add'l units	\$/ea	21,359. ⁰²	See attachment					
	Cash discount - % 20 days		0						

We, the undersigned, hereby certify that the above bids were publicly opened and read aloud:

FINANCE OFFICER

David M. Han
 ASST. DIRECTOR, PURCHASING