



**Request for City Council Committee Action
From the Departments of Public Works and Procurement**

Date: April 28, 2009
To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee
Referral to: Honorable Paul Ostrow, Chair Ways and Means Committee
Subject: **Approval of Official Publication No. 7042 Bids for Cart Lifting System**

Recommendation:

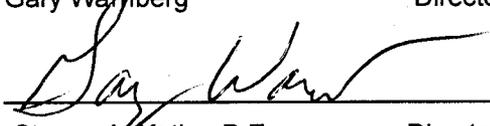
Acceptance of the bid of MacQueen Equipment Inc. for an estimated expenditure of \$69,108.52 to furnish and deliver a cart lifting system for the City of Minneapolis, Public Works Solid Waste & Recycling Division, as follows:

2 each	Zoeller 202.120 Combo Cart Tippers	per each	\$34,554.26 (USD1)
	Total		\$69,108.52

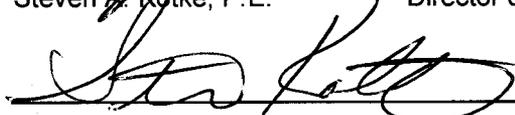
Terms are net 30 days F.O.B.: Destination

This has been approved by the Civil Rights Department

Prepared by: Gary Warnberg Director, Purchasing



Approved by: Steven A. Kotke, P.E. Director of Public Works



<p>Financial Impact (Check those that apply)</p> <p><input type="checkbox"/> No financial impact - or - Action is within current department budget. (If checked, go directly to Background/Supporting Information)</p> <p><input type="checkbox"/> Action requires an appropriation increase to the Capital Budget</p> <p><input type="checkbox"/> Action requires an appropriation increase to the Operating Budget</p> <p><input type="checkbox"/> Action provides increased revenue for appropriation increase</p> <p><input type="checkbox"/> Action requires use of contingency or reserves</p> <p><input checked="" type="checkbox"/> Other financial impact (Explain): Action is within Budget</p> <p><input type="checkbox"/> Request provided to the Budget Office when provided to the Committee Coordinator</p>

Background/Supporting Information:

Tabulation of one (1) bid received on Official Publication No. 7042 for cart lifting system

Please refer to enclosed staff memo for additional information

Attachments - Staff Recommendation
Tabulation Sheet

cc: R. Schoumaker
S. Young
J. Burns

April, 13, 2009

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

RE: OP 7042 Cart Tipper Lifting Systems

Dear Mr. Warnberg:

We are requesting the following award of Official Publication 7042 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 two (2) Zoeller 202-120 Combo Cart Tippers with various warranties and optional equipment for a total price of \$69,108.52

Sincerely,

Richard Schoumaker, Equipment Foreman
Solid Waste & Recycling

cc: David Schlueter
Susan Young.

The City of Minneapolis received only one bid on the Official Publication #7042 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 Dealership in the Midwest area.

Even though MacQueen Equipment Inc. was the only bidder, the bid submitted did meet the specifications. The major cost increase on the cart tipper bid this year is due to the difference in the USA / Euro currency.

USA / EURO Currency

EURO Currency Bid is	\$25,676.00
USA Currency Bid is	\$34,554.26

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 (aprox 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.