

**City of Minneapolis**  
**Request for Committee Action**

**To:** Transportation & Public Works  
**Date:** 3/22/2016  
**Referral:** Ways & Means  
**From:** Public Works Department  
**Prepared by:** Gary Warnberg  
**Presented by:** None  
**File type:** Action  
**Subcategory:** Bid



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**Subject:**

Approval of Official Publication No. 8215 Bids for Automated Side Loader Packer Body and Automated Arm.

**Description:**

Acceptance of the low responsive bid of MacQueen Equipment, Inc. (OP 8215) in the amount of \$151,980.00 for furnishing and delivering Automated Side Loader Packer Body and Automated Arm for the Minneapolis Public Works – Solid Waste and Recycling Division, per attached pricing schedule.

Terms are net-30 days

F.O.B.: Destination

**This has been approved by the Civil Rights Department.**

**Previous Actions:**

None

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**Ward/Address:**

Not Applicable

**Background/Analysis:**

Tabulation of three (3) bids received on Official Publication No. 8215 Bids for Automated Side Loader Packer Body and Automated Arm.

**Financial Review:**

**No additional appropriation required, amount included in current budget.**

**Attachments:**

1. Staff Recommendation
2. Pricing Schedule
3. Tabulation Sheet

Date: February 3, 2016  
To: Ashley Matuke  
CC: David Herberholz  
Subject: Official Publication # 8215 for the Automated Sideloader Packer Body and Automated Arm Bid

The low bid submitted by Koenig & Sons for the Automated Sideloader Packer Body and Automated Arm bid per official publication 8215 has been rejected because the company did not meet the bid specifications as listed.

**Exception List:**

Page 1, Section, Bids.

Bid call s for the City accepting bids for the purchase and factory mounting and installation of one 2016 Heil Rapid Rail Automated Packer Body and Automated Arm or and engineering –approve equivalent

Koenig & Sons bid for the Automated Arm is not an engineering equivalent due to its operation. The arm on the New Way Sidewinder proposed by Koenig & Sons grabs the cart and then when raising the cart in place, swings the cart outward in an arch compared the Heil Rapid Rail arm raising the cart in place and doesn't swing the cart out, the cart can be lifted straight up. The outward ach of the New Way Sidewinder creates a safety hazard to objects and pedestrians on a crowded urban sidewalk as opposed to the typical suburban boulevards.

Page 5, Section, Body Dimensions Item B. Bid calls for maximum outside body height above chassis shall be 97" inches.

Koenig & Sons bid is 108" body height above chassis. This results in a higher truck height when driving down the road and also when dumping the unit. The additional body height of 11" inches, almost a foot is a disadvantage for low bridges and low ceiling heights at any future dump sites.

Page 7, Section Lifting Mechanism, Item E. Bid calls for the arm lifting capacity shall be a minimum of 1,600 lbs. at any extension

Koenig & Sons bid is for the automated arm to lift 1,000 lbs. The City listed 1,600 lbs. capacity as a backup for lifting concrete litter containers which weigh over 1.000 lbs. when full.

Page 8, Body Hoist, Item A. Bid calls for The Body shall be raised by two 4.5"x 56" stoke, chrome plated single acting two stage telescopic Cylinders.

Koenig & Sons bid is for one 6.5"x 150" cylinder. Two cylinders were specified as a safety redundancy in case of a catastrophic cylinder failure.

Due to the fact that Koenig and Sons did not meet bid specifications and there were two other bids that did meet bid specifications, it would be in the best interest of the City and the Solid Waste and Recycling Division to award the bid to the second lowest bidder, MacQueen Equipment Inc.

As per MacQueen Equipment's price we would purchase the Automate Packer Body with the following options as listed below...

Automated Packer Body & Automated Arm Complete with Mounting	\$151,980.00
Option #2 Provide & Install Rear Mounted Tow Hooks per Specifications	\$340.00
Option # 7 Provide & Install Pro Vision Twin Color Low Light Camera System	\$1,865.00

Thank you,

Richard W. Schoumaker  
Solid Waste & Recycling Equipment Supervisor

**PRICING SCHEDULE**

My/Our bid to furnish and deliver one (1) Automated Sideloader Packer Body and Automated Arm to the City of Minneapolis, all in accordance with the provided specifications and bid form.

Do not include sales taxes in your bid pricing.

**2016 Automated Sideloader Packer Body and Automated Arm Bid:**

1. One (1) Sideloader Packer Body & Automated Arm Complete with mounting per bid specifications.

\$ 151,980.00 each

Make/Model Information: Heil Rapid Rail

**A. Location for repair/service under warranty:**

MacQueen Equipment Inc.  
595 Aldine St  
Saint Paul, MN. 55104

**B. Number of Calendar days from receipt of purchase order for delivery : 120 ARO days Chassis**

Bid will be awarded to the lowest, responsive, responsible bidder meeting all specifications.

**Options / Warranties:**

1. Complete Body Undercoating per specifications

\$ Included in Base Bid each

2. Provide and install Rear Mounted Tow Hooks per specifications

\$ \$340 (Pair) each

3. Clear Coat Paint for complete body and automated arm

\$ Included in Base Bid each

4. One (1) year additional Body / Automated arm parts and labor warranty.

\$ N/A each

5. Five (5) year additional parts and labor warranty for all hydraulic cylinders.

\$ \$8,840.00 each

6. Provide and install Additional Warning / Strobe lights for front and rear of body.

Bidder must submit information, pictures and part numbers for this option

\$ As Per Parts, Materials and Labor each See Attached

7. Provide & Install One (1) Pro Vision Twin color / low light camera system ID# TV505A, with audio and flat screen and two cameras. One camera located to view hopper and one camera to view rear of vehicle. Monitor to be 1P-PM-10705 and Rear Camera and top cameras to be 1A-PC-1112.

\$ \$1,865.00 each

F.O.B.: Destination

Acknowledge Addenda No. 8215

Vendor offers to extend pricing for 0 additional year(s) after initial purchase.

