



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

Date: April 7th, 2015
To: Honorable Kevin Reich, Chair Transportation & Public Works Committee
Referral to: Honorable John Quincy, Chair Ways and Means Committee
Subject: **Approval of Official Publication No. 8082 Bids for 32 to 38 Gallon Capacity Carts**

Recommendation:

Acceptance of the low responsive bid of Otto Environmental Systems (NC), LLC for an estimated expenditure of \$1,069,300.00 to furnish and deliver 32 to 38 gallon capacity carts for the City of Minneapolis Public Works – Solid Waste and Recycling Division, as follows:

	Minimum Quantities	Product	Manufacturer / Model Number	Product Unit Price Each	Total Unit Cost
1.	4000 Gray MSW Carts	32 / 38 Gallon Wheeled MSW Cart Complete 100% Virgin Resin	MSD-32C "Classic"	\$31.45	\$125,800.00
3.	15,000 Green Organic Carts	32 / 38 Gallon Wheeled Organic Cart Complete 100% Virgin Resin	MSD-32C "Classic"	\$31.45	\$471,750.00
4.	15,000 Green Organic Carts	32 / 38 Gallon Wheeled Organic Cart Complete 20% Post-Consumer Resin	MSD-32FC "Classic"	\$31.45	\$471,750.00

Gray MSW Lid	per each	\$10.50
Green Organic Lid	per each	\$10.50
Wheel for Cart	per each	\$ 6.50
Hinge Pin End Cap for Cart	per each	\$ N/A
Hinge Pin for Cart if applicable	per each	\$ 0.18

The apparent low bidder did not meet specifications. Please refer to the attached memo for more information.

Terms are net-30 days

F.O.B.: Destination

Prepared by: Gary Warnberg

Director, Purchasing

Pam Leonardis for GW 03.31.15

Approved by: Steven A. Kotke, P.E.

Director, Public Works

Financial Impact (Check those that apply)

No financial impact - or - Action is within current department budget.
(If checked, go directly to Background/Supporting Information)

Action requires an appropriation increase to the Capital Budget

Action requires an appropriation increase to the Operating Budget

Action provides increased revenue for appropriation increase

Action requires use of contingency or reserves

Other financial impact (Explain): Action is within Budget

Request provided to the Budget Office when provided to the Committee Coordinator

Background/Supporting Information:

Tabulation of three (3) bids received on Official Publication No. 8082 Bids for 32 to 38 Gallon Capacity Carts

Attachments - Staff Memo
Tabulation Sheet

cc: D. Herberholz
R. Schoumaker

Date: March 20, 2015
To: David Schlueter
CC: David Herberholz
Subject: Official Publication # 8082 for the 32-38 Gallon Capacity Carts

The low bid submitted by IPL Inc. for the 32-38 Gallon Capacity Cart Bid per official publication 8082 has been rejected because the company did not meet the bid specifications as listed in the attachment.

Some of the important specifications on this bid which IPL didn't meet are a necessity for dumping carts utilizing the current cart tippers in operation by both the City of Minneapolis Solid Waste & Recycling Division and MRI, the current company under contract with the City to provide collection services for half of the City.

Deviating from the bid specifications would create a hardship and added cost factor for all employees dumping carts and could result in a shorter life cycle of the IPL cart due to thinner wall thickness of the cart body and cart lid.

Due to the fact that IPL Inc. did not 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 Otto Environmental Systems which is the second lowest bidder that does meet bid specifications.

The award of this bid to Otto Environmental Systems would be for the initial purchase cost of \$1,069,300 dollars for the delivery of 34,000, Otto 32 gallon carts. 4000 gray colored carts and 15,000 green colored carts would be of virgin resin and 15,000 green colored carts would be with 20% post-consumer resin. This bid would also give the City the option to purchase up to thirty thousand additional carts and cart parts per bid pricing as needed within the next two years.

Thank you,



Richard W. Schoumaker
Solid Waste & Recycling Equipment Supervisor

3-12-15

Official Publication # 8082 / 32-38 Gallon Capacity Cart Bid.

IPL Inc. Items that didn't meet bid specifications as listed below.

1. General item #10
Bid specifications states minimum weight of the cart to be 23 lbs. fully assembled
IPL minimum weight is 20.3 lbs.
2. Cart Body item #2
Bid specifications states minimum wall thickness of body must be no less than 0.145
IPL is at 0.130
3. Cart Body item #3
Bid specifies minimum thickness of cart bottom section at no less than 0.190
IPL is at 0.145
4. Minimum Cart Dimensions Fully Assembled
Bid specifies minimum cart body height at 36.25 inches
IPL is at 35 inches
5. Minimum Cart Dimensions Fully Assembled
Bid specifies minimum overall height to be 38.50 inches
IPL at 37.625
6. Lid & Handle item #2
Bid specifies lid thickness no less than 0.130 inches
IPL is at .090
7. Wheels & Axles item #4
Bid specifies axle to be approximately 7/8 inches in diameter
IPL axle is 5/8 inch
8. Stability item #2
Bid specifies cart must be designed to prevent being turned over by winds of up to 32mph in any direction
IPL Front and rear turn- over is at 30mph
9. Testing item #3
Bid specifies that to judge resistance to impact and shock the cart shall be filled with 100 lbs. and withstand a 12ft free fall 4 times.
No information from IPL other than "never drop the cart on the ground from a height exceeding 6 inches" when the cart is empty, under users guide
10. Testing item #4
Bid specifications state resistance to tipping over when empty from the front is 32mph / from the side is 49mph / from the rear is 52mph
IPL from the front is 30mph / from the side is 33mph / from the rear is 30mph

