



# Council Communication

Office of the City Manager

<b>Date:</b>	January 24, 2011
<b>Agenda Item No.</b>	38A
<b>Roll Call No.</b>	<u>11-0117</u>
<b>Communication No.</b>	<u>11-053</u>
<b>Submitted by:</b>	Allen McKinley Deputy City Manager

## AGENDA HEADING:

Approving purchase of automated collection equipment and installation on existing refuse trucks.

## SYNOPSIS:

Recommend approval of purchase and installation of Curroto brand automated collection systems on two existing McNeilus brand front loader refuse trucks by McNeilus Truck and Manufacturing, 524 County Road 34 East, Dodge Center, MN 55927, Frank Nerenhausen ,President, in the amount of \$42,002.16

## FISCAL IMPACT:

Amount: \$42,002.16

Funding Source: FY11 Operating Budget - EN151 PWK100101 Solid Waste Collection – Solid Waste Fund, page 268.

## ADDITIONAL INFORMATION:

A Curotto brand automated collection system was factory installed on an existing McNeilus brand front loading refuse truck as part of competitively awarded bid for an additional front loading truck. The system consists of an automated hydraulic arm capable of dumping existing totes used to collect yard waste, refuse, or recyclables into the bulk collection container connected to the front of the truck. A Refuse Collector operates the automated hydraulic arm from the truck cab to pick up, dump, and return totes to the curb.

The Curotto system has shown increased efficiency compared to the semi-automated systems currently in use on two other McNeilus brand front loader refuse trucks. Drivers of the existing trucks with the current semi-automated systems must exit the truck and manually roll the toter to a hydraulic lifting arm attached to the collection container. Expanding the capability of automated collection to the remaining two front loading units will increase the efficiency and utilization of those units. All three front loading trucks will have automated capability to collect yard debris, residential refuse, or recyclable materials. Bagged yard debris can still be manually loaded into the collection can when the automated system cannot be utilized. The semi-automated systems will be retained and utilized as needed and are interchangeable with all McNeilus front loader refuse trucks.

McNeilus Truck and Manufacturing is recommended as the sole source for this purchase as the installation requires the control system be compatible and integrated with the existing McNeilus electronic controls and hydraulic systems. Installation will be made to units that are under McNeilus

warranty and will have factory service, support and warranty by McNeilus. If installed by Fleet Services or another provider, the McNeilus OEM equipment warranty would be compromised.

**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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