



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

Date: March 2, 2010
To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee
Referral to: Honorable Betsy Hodges, Chair Ways and Means Committee
Subject: **Approval of Official Publication No. 7239 Bids for Cellular Modems for Sewer Flow Meters**

Recommendation:

Acceptance of the low bid of Tech Sales Company in the amount of \$139,223.00 to furnish cellular modems for sewer flow meters for the City of Minneapolis Public Works Department, as follows:

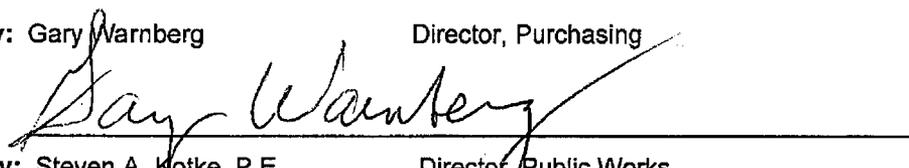
63 each	Sewer Flow Meter Cellular Modem Devices (included in bid are 63 buried in pavement antenna)	per unit	\$2,221.00
	Total for 63 units		\$139,923.00

Manufacturer: ISCO Model 2103C CDMA Cellular Cell Modem

Terms are net-30 days with delivery 21 days after receipt of Purchase Order. 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, Public Works

Presenters: Bo Spurrier, P.E. Principal Professional Engineer, 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>

Honorable Sandra Colvin Roy
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Background/Supporting Information:

Tabulation of one (1) bid received on Official Publication No. 7230 Bids for Sewer Flow Meter Modems.

Please refer to enclosed staff memo for backup information

Attachments - Staff Recommendation
Tabulation Sheet

cc: B. Spurrier
S. Kotke
L. Cherney
J. Burns

Background/Supporting Information

Metropolitan Council Environmental Services (MCES) has an Inflow and Infiltration Surcharge Policy Program which requires municipalities to remove the clear water (i.e. precipitation in the form of rain or snow melt) from the sanitary sewer system. As a result of this program Public Works is metering flow in the sanitary sewer system as a means of identifying unknown sources of inflow (clear water) that are directly entering the sanitary system. Once identified, this precipitation will be redirected to the storm water system.

This bid is for 63 Sewer Flow Meter Cellular Modem Devices that are compatible with the existing flow meters. These modems will allow staff to refocus on maintaining the system rather than physically collecting the data in the field as well as reducing safety risks while collecting the data. Today staff visits flow meter sites, opens manhole covers, downloads data and impacts traffic flow for that period of time. In the future this data can be remotely called in daily.

Pursuant to procurement policy, bids were requested in public notice. One bidder responded. While there are vendors in other states that sell this equipment, they did not bid. Staff compared bid tabulations with the City of St. Paul on identical cellular modems bid in May of 2007. The St. Paul bid was \$21.00 less per modem than the City of Minneapolis bid received in 2010. It is our finding the bid received was reasonable and responsible. Therefore we recommend that the contract for Sewer Flow Meter Cellular Devices be awarded to Tech Sales Company. The cost of the meters will be funded by the Infiltration Program (SW036).

Cc: Lisa Cerney
David E Schlueter
Kelly MacIntyre

