

**VILLAGE OF LOMBARD**  
**REQUEST FOR BOARD OF TRUSTEES ACTION**  
**For Inclusion on Board Agenda**  
**Bids and Proposals**

TO : President and Village Board of Trustees

FROM : David A. Hulseberg, Village Manager

DATE : December 21, 2010 Agenda Date January 6, 2011

TITLE : Water Meters - Bid Waiver

SUBMITTED BY: Angela M. Podesta, Utilities Superintendent *AMP*

**RESULTS:**

Date Bids Were Published \_\_\_\_\_ Bidding Closed \_\_\_\_\_

Total Number of Bids Received \_\_\_\_\_

Total Number of Bidders Meeting Specifications \_\_\_\_\_

Bid Security Required \_\_\_\_\_ Yes \_\_\_\_\_ No

Performance Bond Required \_\_\_\_\_ Yes \_\_\_\_\_ No

Were Any Bids Withdrawn \_\_\_\_\_ Yes \_\_\_\_\_ No

Explanation:

Waiver of Bids Requested? \_\_\_\_\_ X \_\_\_\_\_ Yes \_\_\_\_\_ No

If yes, explain:

Award Recommended to Lowest \_\_\_\_\_ Yes \_\_\_\_\_ No

Responsible Bidder?

If no, explain: Purchase from manufacturer's authorized distributor.

**FISCAL IMPACT:**

Engineer's estimate/budget estimate \$22,400.00

Amount of Award \$22,400.00

**BACKGROUND/RECOMMENDATION:**

Waive bids and award a contract to HD Supply Waterworks for water meters and accessories in an amount not to exceed \$22,400.00.

Has Recommended Bidder Worked for Village Previously X Yes \_\_\_\_\_ No

If yes, was quality of work acceptable X Yes \_\_\_\_\_ No

Was item bid in accordance with Public Act 85-1295? \_\_\_\_\_ Yes X No

Waiver of bids - Public Act 85-1295 does not apply X Yes

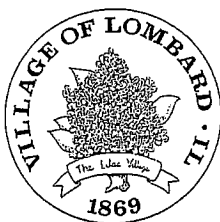
**REVIEW** (as needed):

Village Attorney XX \_\_\_\_\_ Date \_\_\_\_\_

Finance Director XX \_\_\_\_\_ Date \_\_\_\_\_

Village Manager XX \_\_\_\_\_ Date \_\_\_\_\_

**NOTE: All materials must be submitted to and approved by the Village Manager's Office by 4:30 pm, Wednesday, prior to the Board Agenda distribution.**



## MEMORANDUM

**To:** David A. Hulseberg, Village Manager

**Through:** Carl S. Goldsmith, Director of Public Works *CSG*

**From:** Angela M. Podesta, Utilities Superintendent *AMP*

**Date:** December 21, 2010

**Subject:** Waiver of Bids-Water Meters

The Department of Public Works keeps water meters in stock that are sold by the Building Division for new construction and used for replacement of existing water meters that become inoperable. Each year meters are budgeted in the Water Meter Cost Center of the Water & Sewer Operational and Maintenance Fund. These meters are not part of the FY2011 Automated Meter Reading Project which is only replacing multi-family and commercial meters. The water meters purchased by Public Works in the future will be the same style meter (iPerl and OMNI meters) that are being installed in the water meter change out project and will include the radio reading technology.

\$5,000 is budgeted in the FY 10/11 budget for meters and accessories (touchpads, smartpoints for radio read, wire, connections) in account 7735.733240. This budget was set at the time that the Village was planning to replace all of the meters in the system. Subsequently, the Village scaled the project back to only replace the multi-family and commercial meters. The end of year estimate is \$22,400 to replenish the meter stock. There is a direct revenue offset for meters sold for new construction. Meter inventory has been analyzed and on hand quantities have been established to minimize the number of meters kept on the shelf. Attached is a copy of prices for new meters and accessories.

Please present this request to the Board of Trustees for a waiver of bids for purchasing water meters and accessories, in the amount not to exceed \$22,400, from HD Supply Waterworks, Carol Stream, IL, who is the sole supplier, at their January 6, 2011 meeting.

AMP



220 South Westgate Drive  
Carol Stream, IL 60188

t 630.665.1800  
f 630.665.1887

NOV - 1 2010

October 25, 2010

Village of Lombard  
Village Hall  
255 E. Wilson Ave.  
Lombard, Illinois 60148

Attn: Mrs. Angela Podesta -Utilities Superintendent  
Subject: Sensus FlexNet Automatic Meter Reading System.  
Pit Meter Installation Proposal

In response to your request, following is the quote for the individual meter and MXU items, the installations that are located in pits, and meter accessory items:

**INDIVIDUAL METER/MXU LINE ITEM**

<b><u>DESCRIPTION</u></b>	<b><u>UNIT PRICE</u></b>
5/8" x 1/2" <b><u>New</u></b> Sensus iPERL Water Meters with Solid State Register.	\$ <u>107.00 ea. net</u>
3/4" <b><u>New</u></b> Sensus iPERL Water Meters with Solid State Register.	\$ <u>120.00 ea. net</u>
1" <b><u>New</u></b> Sensus iPERL Water Meters with Solid State Register.	\$ <u>156.00 ea. net</u>
1-1/2" <b><u>New</u></b> Sensus Omni C2 Water Meter with Integral Strainer and Solid State Register.	\$ <u>960.00 ea. net</u>
2" <b><u>New</u></b> Sensus Omni C2 Water Meter with Integral Strainer and Solid State Register.	\$ <u>1,107.00 ea. net</u>
3" <b><u>New</u></b> Sensus Omni C2 Water Meter with Integral Strainer and Solid State Register.	\$ <u>1,402.00 ea. net</u>

4" <b>New</b> Sensus Omni C2 Water Meter with Integral Strainer and Solid State Register.	\$ <u>2,435.00 ea. net</u>
6" <b>New</b> Sensus Omni C2 Water Meter with Integral Strainer and Solid State Register.	\$ <u>4,207.00 ea. net</u>
Model 510M TouchCoupler MXU (Meter Transceiver Unit).	\$ <u>118.00 ea. net</u>
Model 520M Pit Application TouchCoupler MXU (Meter Transceiver Unit), including Mounting Bracket	\$ <u>128.50 ea. Net</u>

**PIT METER INSTALLATION LABOR ADD-ON BY METER SIZE**  
**(Below is the additional amount added to the standard installation proposal)**

5/8"-1" Water Meters Installed in Pit (Includes Add-On for WaterProof MXU, Bracket, & Installation).	\$ <u>73.00 (Add-On)</u>
1-1/2"-2" Water Meters Installed in Pit (Includes Add-On for WaterProof MXU, Bracket, & Installation).	\$ <u>104.00 (Add-On)</u>
3" Water Meters Installed in Pit (Includes Add-On for WaterProof MXU, Bracket, & Installation).	\$ <u>336.00 (Add-On)</u>
4" Water Meters Installed in Pit (Includes Add-On for WaterProof MXU, Bracket, & Installation).	\$ <u>586.00 (Add-On)</u>
6" Water Meters Installed in Pit (Includes Add-On for WaterProof MXU, Bracket, & Installation).	\$ <u>760.00 (Add-On)</u>
Canceled Appointment Charge (Unable to complete Installation due to Water Client cause)	\$ <u>105.00 ea</u>

**ACCESSORY METER CONNECTIONS**

1/2" (set of two) connections with gaskets	\$ 12.00 ea. net
3/4" (set of two) connections with gaskets	\$ 13.00 ea. net
1" (set of two) connections with gaskets	\$ 18.00 ea. net
1-1/2" (set of two) bronze companion flanges with	

nuts, bolts & gaskets	\$ 46.00 ea. net
2" (set of two) bronze companion flanges with nuts, bolts & gaskets	\$ 52.00 ea. net
3" (set of two) bronze companion flanges with nuts, bolts & gaskets	\$ 184.00 ea. net
4" (set of two) bronze companion flanges with nuts, bolts & gaskets	\$ 205.00 ea. net
6" (set of two) bronze companion flanges with nuts, bolts & gaskets	\$ 366.00 ea. net

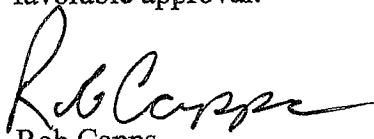
#### METER ACCESSORIES

5/8" (set of two) gaskets	\$ .24 ea. net
3/4" (set of two) gaskets	\$ .24 ea. net
1" (set of two) gaskets	\$ .30 ea. net
1-1/2" (set of two) gaskets	\$ 3.75 ea. net
2" (set of two) gaskets	\$ 4.25 ea. net
3" (set of two) gaskets	\$ 4.95 ea. net
4" (set of two) gaskets	\$ 6.75 ea. net
6" (set of two) gaskets	\$ 8.90 ea. net

Interconnecting 3 Conductor, 22 GA Wire can be supplied in 1000 foot spools	\$ .19 per ft.
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*TouchPad <u>only</u>	\$ 15.00 ea. net
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We sincerely appreciate your inquiry and trust our product, prices and service will meet with your favorable approval.

  
Rob Capps  
Territory Manager

RC/rwb

cc: JoAnne Coari  
Jerry Plotke

Angela M. Podesta  
Utilities Superintendent  
Department of Public Works  
Village of Lombard  
255 E. Wilson Avenue  
Lombard, IL 60148  
(630) 620-5740  
(630) 620-5982 fax  
[podestaa@villageoflombard.org](mailto:podestaa@villageoflombard.org)

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**From:** Hatfield, Nick  
**Sent:** Tuesday, December 14, 2010 3:47 PM  
**To:** Podesta, Angela  
**Cc:** Wilson, Cathy; Steiskal, Keith  
**Subject:** water meters 2010

Angela,

To date, from 1/1/2010, we have issued 21 meters from the Building Division. They were issued either for new construction or for additions that drove the plumbing fixture count over the set limits. Keith and I agree that using this past year's data is probably the best approximation for next year. Here is the breakdown:

¾" = 14 meters  
1" = 16 meters  
1½" = 1 meter

Cathy is looking into using HTE to determine how many larger meters were issued. As you know, those are picked up directly over at PW (I understand that the 1½" meters are now picked up over there also) – would Tom have a record of these?

Let me know if you need more info. Thanks,

Nick Hatfield, P.E.  
Development Engineer  
Village of Lombard  
(630) 620-5973

**Podesta, Angela**

**From:** Podesta, Angela  
**Sent:** Tuesday, December 14, 2010 5:35 PM  
**To:** Goldsmith, Carl  
**Cc:** Myers, Sharon; Czajka, Tom; Hatfield, Nick; Fleming, Peggy  
**Subject:** Water Meter Budget

FY 2011 Year End Estimate: \$22,400  
 FY 2012 Budget Request: \$33,700

**FY 2011 Year End Estimate**

Expenditures to date	\$9,300.00
Add'l Purchases	<u>\$13,075.00</u>
	\$22,375.00

We currently are out of 5/8" meters so we will be purchasing 50 - 5/8" meters (order placed 12/2/10). We estimate that the number of 3/4" and 1" meters in stock will last until the end of the fiscal year (order cancelled on 12/14/10). We do not plan on purchasing larger meters this year.

I ran a Qrep report to determine the number of meters installed within the past 2 years. The data includes both new installations and the meters Larry T. replaces.

Size	2009 Qty	2010 Qty	Budget Qty	Cost/Meter	FY 2012 Budget Projection
5/8"	67	59	60	\$261.50	\$15,690
3/4"	44	24	25	\$275.50	\$6,888
1"	33	21	20	\$316.50	\$6,330
1-1/2"	5	2	3	\$1,148.50	\$3,446
2"	1	1	1	\$1,301.50	\$1,302
3"	1	0	0	\$1,728.50	\$0
4"	1	0	0	\$2,782.50	\$0
6"	0	0	0	\$4,715.50	\$0
Total					\$33,655

\*2010 Qty does not include project meters installed

\*\*Cost/meter includes meter, flanges, gaskets, touchpad, MXU and wire

\*\*\*Will no longer keep meters larger than 2" in stock, Community Development will have to give PW a lead on these meters so they can be delivered when plumber needs them