


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 : Scott Niehaus, Village Manager
DATE : March 19, 2026 Agenda Date: April 9, 2026
TITLE : Waiver of Bids - Water Meters/Water System Supplies/Neptune 360 AMI
SUBMITTED BY: Brian Jack, Utilities Superintendent 

RESULTS:

Date Bids Were Published _____ Bidding Closed _____
Total Number of Bids Received _____
Total Number of Bidders Meeting Specifications _____
Bid Security Required _____ Yes X No
Performance Bond Required _____ Yes X No
Were Any Bids Withdrawn _____ Yes X No
Explanation:
Waiver of Bids Requested? _____ X Yes _____ No
If yes, explain:
Award Recommended to Lowest Responsible Bidder? _____ X Yes _____ No
If no, explain:

FISCAL IMPACT:

Engineer's estimate/budget estimate \$100,000
Amount of Award \$145,000

BACKGROUND/RECOMMENDATION:

Waive the formal bidding process to purchase Neptune water meters for stock, failing commercial meters, and various new construction projects, water system supplies, and Neptune 360 AMI SaaS. Ferguson Waterworks is the local distributor of the Village's Neptune Water Meter System Network.

Has Recommended Bidder Worked for Village Previously X Yes _____ No
If yes, was quality of work acceptable X Yes _____ No

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 12:00 noon, Wednesday, prior to the Board Agenda distribution.

MEMORANDUM



To: Scott Niehaus, Village Manager
From: Brian Jack, Utilities Superintendent *B*
Through: Carl Goldsmith, Director of Public Works *g*
Date: March 19, 2026
Subject: **Waiver of Bids – Water Meters/Water System Supplies/
Neptune 360 AMI Hosting – Ferguson Waterworks**

Background

The Department of Public Works maintains a stock of water system supplies for maintenance and repairs, water meters for the purpose of replacing existing failed residential and commercial meters, and meters for new construction projects. The cost of the meters for new construction is included in the building permit fees and collected by the Community Development Department.

In addition to the general meter stock for the replacement of failed meters, there are a couple of notable new construction projects that will continue to require an increase in meter stock namely, the proposed development of the old Baptist Seminary property and the Pinnacle Subdivision Development. The Village also receives hosting and equipment support from this vendor for the SaaS (Software as a Service) Neptune 360 AMI water meter reading system.

This purchase also includes meters to replace some large commercial meters that are failing after being in service since 2011. The failures are inconsistent registering of water consumption to complete failures resulting in lost revenue.

Ferguson Waterworks is the authorized distributor of the Village's Neptune Water Meter Network and the only firm the Village can purchase Neptune Water Meters from due to Neptune's distributor agreement. Ferguson Waterworks purchased the Village's previous distributor Water Resources of Elgin, IL in 2025 which has been the Village's supplier of water meters and supplies since the 2018 residential water meter replacement program. Ferguson Waterworks has maintained our previous sales and product representatives from Water Resources and continues to provide the same level of excellent service as before.

Enclosed with this memo is Ferguson Waterworks' Q1 2026 Meter and Accessories Price List, quantities requested for purchase, and the 2026 cost for the Neptune 360 AMI SaaS.

Funding will be from the Water & Sewer Operational and Maintenance Fund Water cost Centers for Meter & Reading (370), Water Distribution (365) as well as water meter fees collected during the building permit process in the Community Development Department.

Ferguson WaterWorks Neptune Meter Purchase 2026

Item	Quantity	Cost Each	Total
5/8" meter	30	\$ 196.80	\$ 5,904.00
3/4" meter	50	\$ 279.50	\$ 13,975.00
1" meter	50	\$ 385.50	\$ 19,275.00
1.5" meter	5	\$ 843.00	\$ 4,215.00
2" meter	4	\$ 1,024.00	\$ 4,096.00
3" meter	2	\$ 3,240.00	\$ 6,480.00
4" meter	2	\$ 4,210.00	\$ 8,420.00
6" meter	1	\$ 5,940.00	\$ 5,940.00
5/8" meter connections (pair)	30	\$ 41.50	\$ 1,245.00
3/4" meter connections (pair)	50	\$ 48.00	\$ 2,400.00
1" meter connections (pair)	50	\$ 63.75	\$ 3,187.50
1.5" meter flange kit	5	\$ 210.00	\$ 1,050.00
2" meter flange kit	4	\$ 220.50	\$ 882.00
3" meter flange kit	2	\$ 660.00	\$ 1,320.00
4" meter flange kit	2	\$ 590.00	\$ 1,180.00
6" meter flange kit	1	\$ 1,375.00	\$ 1,375.00
R900 Endpoint/MIU's	100	\$ 142.28	\$ 14,228.00

New Order Total \$ 95,172.50

Total Requested \$ 95,172.50

Ferguson Q1 2026 Price List Village of Lombard

Meters

5/8"x1/2" T-10 Meter E-Coder Gallons (Inside Set)	\$196.80
3/4" T-10 Meter E-Coder Gallons (Inside Set)	\$279.50
1" T-10 Meter E-Coder Gallons (Inside Set)	\$385.50
1 1/2" T-10 Meter E-Coder Gallons (Inside Set)	\$798.50
11/2" x 13" Mach 10 Meters Gallons (Standalone)	\$843.00
2" x 15.25" Mach 10 Meters Gallons (Standalone)	\$1,024.00
2" x 17" Mach 10 Meters Gallons (Standalone)	\$1,024.00
3" x 17" Mach 10 Meters Gallons (Standalone)	\$3,240.00
4" x 20" Mach 10 Meters Gallons (Standalone)	\$4,210.00
6" x 24" Mach 10 Meters Gallons (Standalone)	\$5,940.00

Accessories

1/2" Connections (per pair)(includes gasket)(Lead Free)	\$41.50
3/4" Connections (per pair)(includes gasket)(Lead Free)	\$48.00
1" Connections (per pair)(includes gasket)(Lead Free)	\$63.75
1 1/2" Brass flange kit (Lead Free)	\$210.00
2" Brass flange kit (Lead Free)	\$220.50
3" Flange kit (LF Bronze)	\$660.00
4" Flange kit (LF Bronze)	\$890.00
6" Flange kit (LF Bronze)	\$1,375.00
Rolls of Meter Wire (3con.22gauge)(1000Ft/Roll)	\$210.00
R900 RF MIU's (V4-wall version)	\$142.28
R900 Cellular MIU's (Wall version)	\$166.43
R900 Cellular Endpoints require an annual SaaS fee	\$8.38
This pricing is valid for 90 days through 3/31/26	



WATER RESOURCES

Neptune R900 System Annual Maintenance/Hosting Costs (2025-27)

<u>Qty.</u>	<u>Description</u>	<u>Cost (Each)</u>	<u>Extended Cost</u>
1	MRX920 Unit Annual Hardware Maintenance Fee for 2025	\$ 2,350.00	\$ 2,350.00
1	MRX920 Unit Annual Hardware Maintenance Fee for 2026	\$ 2,467.50	\$ 2,467.50
1	MRX920 Unit Annual Hardware Maintenance Fee for 2027	\$ 2,590.00	\$ 2,590.00
1	R900 Belt Clip Annual Hardware Maintenance Fee for 2025	\$ 550.00	\$ 550.00
1	R900 Belt Clip Annual Hardware Maintenance Fee for 2026	\$ 577.50	\$ 577.50
1	R900 Belt Clip Annual Hardware Maintenance Fee for 2027	\$ 605.00	\$ 605.00
1	Neptune 360 Software Hosting (SaaS) Annual Subscription Fee for 2025 (\$2.30 per endpoint/yr. X 13,897 total endpoints)	\$31,963.00	\$31,963.00
1	Neptune 360 Software Hosting (SaaS) Annual Subscription Fee for 2026 (\$2.37 per endpoint/yr. X 13,897 total endpoints)	\$32,935.89	\$32,935.89
1	Neptune 360 Software Hosting (SaaS) Annual Subscription Fee for 2027 (\$2.44 per endpoint/yr. X 13,897 total endpoints)	\$33,908.68	\$33,908.68

The pricing listed above for Neptune hardware and software annual maintenance and subscription fees is contingent upon the Village purchasing a 3 year maintenance agreement. Neptune does not require the Village to pay for all 3 years of software hosting fees upfront.

Please let me know if you have any additional questions.

Very Truly Yours,

Michael D. Pedone
Water Resources Inc.
MDP/jg