



City of Grand Forks
Staff Report

Committee of the Whole – February 9, 2026
City Council – February 17, 2026

APPROVED & ACCEPTED
by City Council

02/17/2026

Maureen Storstad
Maureen Storstad
City Auditor

Agenda Item: 2026 Water Meter Bid #2026-1

Submitted by: Daniel Hanson, Water Operations Manager

Staff Recommended Action: Approve low bid for residential water meters to Winwater Works in the amount of \$57,070.00. Approve the best bid for commercial and fire rated meters to Badger Meter in the amount of \$103,751.32.

Committee Recommended Action: Motion by Vein, seconded by Lunski to move staff recommendation to City Council with a recommendation to approve. Motion carried 6-1 with Osowski dissenting.

Council Action: Motion by Sande, second by Fridolfs to approve recommendation.
Motion passed 6-1 with Osowski dissenting.

BACKGROUND: Annual bid for water meters needed for new construction and replacement of faulty meters. The bid was split into two categories residential and commercial/fire meters. Each bid category was analyzed separately based on price and compliance with the bid specifications. Winwater Works provided the low bid for residential meters while fully complying with the bid specifications. The low bid for commercial/fire rated meters was provided by Zenner USA which is a manufacturer completely unknown to water department staff and hasn't been used in our system before. Due to this we request the commercial/fire rated portion of the bid be awarded to the second lowest bidder, Badger Meter. Zenner USA has been contacted requesting a demo of their products and a sample meter to test compatibility with our meter reading system. If the demo and testing goes well, we would consider purchasing their meters on future bids.

ANALYSIS AND FINDINGS OF FACT:

- Five companies provided bids for residential meters. Only two bidders, Winwater Works and Dutton-Lainson Company, met the bid specifications for residential meters.
- Six companies provided bids for commercial/fire rated meters. Badger Meter was selected as the best bid due to many years of proven performance in our system and having the second lowest bid price. Low bidder Zenner USA will be researched and tested before our next meter bid to determine if compatible in our system.
- Meter costs are reimbursed to the Water Utility as revenue (Sale of Water Meters 5300.000.338.0020)

SUPPORT MATERIALS:

- Meter Bid Tabulation
- Budget sheets for revenue and expense accounts.
- Water Meter Bid Specifications

**WATER DISTRIBUTION DEPARTMENT, GRAND FORKS, ND
WATER METER BID TABULATION #2026-1
DATE: 2/2/26**

BIDDER: Winwater Works				
Residential Meters				
Qty. Bid	Meter Size	Make	Unit Cost	Total
200	3/4" Short	Mueller	\$ 164.40	\$ 32,880.00
100	3/4" Long	Mueller	\$ 164.40	\$ 16,440.00
25	1"	Mueller	\$ 310.00	\$ 7,750.00
325	Meters		Residential Total	\$ 57,070.00
Commercial/Fire Meters				
25	1 1/2"	Mueller	\$ 824.01	\$ 20,600.25
25	2"	Mueller	\$ 934.88	\$ 23,372.00
10	3"	Diehl	\$ 2,317.33	\$ 23,173.33
7	4"	Diehl	\$ 3,086.67	\$ 21,606.69
6	6" Fire Rated	Diehl	\$ 4,754.67	\$ 28,528.02
73	METERS		Commercial/Fire Total	\$ 117,280.29

Low Bid Residential Meters

Spacer and Flange Kits not included in bid price
Spacer and Flange Kits not included in bid price
Spacer and Flange Kits not included in bid price

BIDDER: BADGER METERS				
Residential Meters				
Qty. Bid	Meter Size	Make	Unit Cost	Total
200	3/4" Short		No Bid	\$ -
100	3/4" Long		No Bid	\$ -
25	1"		No Bid	\$ -
325	Meters		Residential Total	\$ -
Commercial/Fire Meters				
25	1 1/2"	Badger	\$ 614.88	\$ 15,372.00
25	2"	Badger	\$ 821.37	\$ 20,534.25
10	3"	Badger	\$ 2,116.09	\$ 21,160.90
7	4"	Badger	\$ 2,666.31	\$ 18,664.17
6	6" Fire Rated	Badger	\$ 4,670.00	\$ 28,020.00
73	METERS		Commercial/Fire Total	\$ 103,751.32

Best Bid Commercial/Fire Meters

BIDDER: Dutton Lainson				
Residential Meters				
Qty. Bid	Meter Size	Make	Unit Cost	Total
200	3/4" Short	Diehl	\$ 171.53	\$ 34,306.00
100	3/4" Long	Diehl	\$ 178.48	\$ 17,848.00
25	1"	Diehl	\$ 236.70	\$ 5,917.50
325	Meters		Residential Total	\$ 58,071.50
Commercial/Fire Meters				
25	1 1/2"	Diehl	\$ 674.57	\$ 16,864.25
25	2"	Diehl	\$ 826.22	\$ 20,655.50
10	3"	Diehl	\$ 2,956.73	\$ 29,567.30
7	4"	Diehl	\$ 3,803.97	\$ 26,627.79
6	6" Fire Rated	Diehl	No Bid	\$ -
73	METERS		Commercial/Fire Total	\$ 93,714.84

BIDDER: Ferguson Waterworks				
Residential Meters				
Qty. Bid	Meter Size	Make	Unit Cost	Total
200	3/4" Short	Neptune	Doesn't Meet Specs	
100	3/4" Long	Neptune	Doesn't Meet Specs	
25	1"	Neptune	Doesn't Meet Specs	
325	Meters		Residential Total	\$ -
Commercial/Fire Meters				
25	1 1/2"	Neptune	\$ 769.00	\$ 19,225.00
25	2"	Neptune	\$ 854.00	\$ 21,350.00
10	3"	Neptune	\$ 2,825.00	\$ 28,250.00
7	4"	Neptune	\$ 3,482.00	\$ 24,374.00
6	6" Fire Rated	Neptune	\$ 5,256.00	\$ 31,536.00
73	METERS		Commercial/Fire Total	\$ 124,735.00

BIDDER: Master Meter				
Residential Meters				
Qty. Bid	Meter Size	Make	Unit Cost	Total
200	3/4" Short	Master	Doesn't Meet Specs	
100	3/4" Long	Master	Doesn't Meet Specs	

25	1"	Master	Doesn't Meet Specs	
325	Meters		Residential Total	\$ -
Commercial/Fire Meters				
25	1 1/2"	Master	\$ 1,306.46	\$ 32,661.50
25	2"	Master	\$ 1,367.34	\$ 34,183.50
10	3"	Master	\$ 2,478.51	\$ 24,785.10
7	4"	Master	\$ 3,170.77	\$ 22,195.38
6	6" Fire Rated	Master	\$ 4,823.77	\$ 28,942.64
73	METERS		Commercial/Fire Total	\$ 142,768.12

BIDDER: Zenner USA				
Residential Meters				
Qty. Bid	Meter Size	Make	Unit Cost	Total
200	3/4" Short	Zenner	Doesn't Meet Specs	
100	3/4" Long	Zenner	Doesn't Meet Specs	
25	1"	Zenner	Doesn't Meet Specs	
325	Meters		Residential Total	\$ -
Commercial/Fire Meters				
25	1 1/2"	Zenner	\$ 292.44	\$ 7,311.00
25	2"	Zenner	\$ 938.44	\$ 23,461.00
10	3"	Zenner	\$ 1,132.84	\$ 11,328.40
7	4"	Zenner	\$ 1,260.75	\$ 8,825.25
6	6" Fire Rated	Zenner	\$ 3,023.90	\$ 18,143.40
73	METERS		Commercial/Fire Total	\$ 69,069.05

Spacer and Flange Kits not included in bid price
Spacer and Flange Kits not included in bid price
Spacer and Flange Kits not included in bid price



Waterworks

G/L Account	Account Description	2023 Amended Budget	2023 Actual Amount	2024 Amended Budget	2024 Actual Amount	2025 Adopted Budget	2026 Adopted Budget
<i>Other Financing Sources Totals</i>		\$81,000.00	\$453,055.36	\$81,000.00	\$19,803.81	\$78,000.00	\$78,000.00
<i>Operating Revenues</i>							
5300.000 338.0010	User Utility Billing	13,318,426.00	13,341,520.61	13,401,991.00	13,893,333.46	13,738,779.00	14,548,133.00
Budget Transactions							
<i>Level</i>	<i>Transaction</i>				<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
Council Adopted	Assumes a 3.5% rate increase				1.0000	14,548,133.00	14,548,133.00
Council Adopted Totals							\$14,548,133.00
5300.000 338.0020	Sale Of Meters	55,000.00	44,675.00	55,000.00	62,920.00	55,000.00	55,000.00
5300.000 338.0040	Tank Water Sales	3,000.00	2,476.25	3,000.00	2,295.00	2,500.00	2,500.00
5300.000 338.0060	Tapping Mains-Other Svcs	2,500.00	4,171.85	2,500.00	6,710.29	4,000.00	5,000.00
5300.000 338.0070	Reimburseable Electricity	11,000.00	9,049.39	11,000.00	10,160.23	9,500.00	9,500.00
5300.000 338.0080	Car Washes	100.00	.00	100.00	.00	100.00	100.00
5300.000 338.0090	Shutoff Collections	5,000.00	4,710.00	5,000.00	5,779.98	5,000.00	5,000.00
5300.000 338.0125	Drinkng Water Sample Test	70,000.00	65,262.58	75,000.00	62,424.09	70,000.00	65,000.00
5300.000 338.0175	Sale Of Scrap	.00	3,118.60	.00	.00	.00	.00
5300.000 338.0200	Collection Of Delnqt Bill	.00	.00	.00	72.09	.00	.00
5300.000 338.0210	Penalty-Delinqt Bills	140,000.00	103,498.09	120,000.00	121,478.29	120,000.00	120,000.00
5300.000 338.0225	GFAFB Mtce. Reimb.	9,000.00	11,192.63	10,000.00	13,176.50	11,000.00	11,000.00
5300.000 338.0230	Other N.O.C	500.00	44,891.53	500.00	24,717.87	500.00	15,000.00
<i>Operating Revenues Totals</i>		\$13,614,526.00	\$13,634,566.53	\$13,684,091.00	\$14,203,067.80	\$14,016,379.00	\$14,836,233.00
<i>Operating Transfers In</i>							
5300.000 370.0010	Operating Transfers In	2,049,812.00	2,030,000.00	2,910,599.00	2,910,599.00	2,922,764.00	3,178,649.00
Budget Transactions							
<i>Level</i>	<i>Transaction</i>				<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
Council Adopted	Trs in Sales Tax Rev-Fund 2175				1.0000	3,178,649.00	3,178,649.00
Council Adopted Totals							\$3,178,649.00
<i>Operating Transfers In Totals</i>		\$2,049,812.00	\$2,030,000.00	\$2,910,599.00	\$2,910,599.00	\$2,922,764.00	\$3,178,649.00
<i>Extraordinary Revenue</i>							



Waterworks - Transmission & Distribution

G/L Account	Account Description	2023 Amended Budget	2023 Actual Amount	2024 Amended Budget	2024 Actual Amount	2025 Adopted Budget	2026 Adopted Budget	
5300.100.5340 700.0050	Gen Equipment N.O.C.	29,500.00	29,460.66	20,000.00	15,122.07	20,000.00	20,000.00	
<i>Level Transaction</i>						<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Council Adopted					1.0000	20,000.00	20,000.00
								Council Adopted Totals
								\$20,000.00
5300.100.5340 700.0060	Installed Meters	181,193.00	181,192.98	160,000.00	126,074.25	160,000.00	160,000.00	
<i>Budget Transactions</i>						<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Council Adopted					1.0000	160,000.00	160,000.00
								Council Adopted Totals
								\$160,000.00
5300.100.5340 700.0090	Shop Equipment	3,500.00	3,174.40	3,500.00	1,673.85	3,500.00	3,500.00	
5300.100.5340 700.0100	Cars & Light Duty Trucks	1,879.00	.00	38,122.00	38,121.32	45,000.00	.00	
5300.100.5340 700.0120	Trucks & Mounted Equipmt	9,450.00	9,426.16	48,300.00	48,257.46	.00	130,000.00	
<i>Budget Transactions</i>						<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Council Adopted					1.0000	130,000.00	130,000.00
								Council Adopted Totals
								\$130,000.00
	<i>Capital Outlay Totals</i>	\$1,067,439.00	\$1,150,136.43	\$3,769,358.00	\$3,514,638.61	\$5,064,700.00	\$1,357,790.00	
<i>Non-Current Outlay</i>								
5300.100.5340 996.0000	Non-Current Outlays	.00	.00	.00	.00	.00	340,000.00	
<i>Budget Transactions</i>						<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Council Adopted					1.0000	40,000.00	40,000.00
	Council Adopted					1.0000	300,000.00	300,000.00
								Council Adopted Totals
								\$340,000.00
	<i>Non-Current Outlay Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$340,000.00	
Sub Department	5340 - Transmission & Distribution Totals	\$4,090,451.00	\$5,913,762.12	\$6,329,912.00	\$6,232,878.90	\$7,554,736.00	\$4,583,144.00	

CITY OF GRAND FORKS PUBLIC WORKS General Specifications

1. The equipment to be furnished is to be the manufacturer's latest model and design with a production date no more than 12 months before the ship date.
2. Any deletions, variations or exceptions to the specifications must be submitted with the bid.
3. Any bids with deletions, variations or exceptions to the specifications submitted without said letter will be considered non-responsive and will be rejected.
4. The unit price shall include all commercial materials, shipping costs, and equipment to complete this project as per the specifications.
5. The total bid price shall not include any North Dakota sales tax, for which an exemption certificate can be furnished.
6. Bids must be submitted on forms supplied by the City, and bidders must comply with all conditions and specifications.
7. Bids will remain subject to acceptance and bidder will guarantee bid price from the date of the bid opening through April 1, 2026.
8. Bids will be evaluated based on price, past service, and compatibility with existing installed meters.
9. The City reserves the right to accept or reject any or all bids/proposals or part thereof, to accept one or more items of a bid/proposal without obligation as to other items, and to waive any informalities or irregularities.
10. The City reserves the right to adjust the bid quantities prior to awarding.

REQUEST FOR BID
CITY OF GRAND FORKS
WATER DISTRIBUTION DEPARTMENT
January 6, 2026

This is a listing of the estimated number of meters for the Grand Forks Water Utility. Quantities listed may be increased or decreased by the City to meet the requirements of the Water Department. A minimum quantity is not guaranteed.

Bid Term—Bid prices will be valid through April 1, 2026.

Type of Water Meters to be bid:

Residential Meters ¾” to 1”- Mueller SSM or Diehl Hydrus 2.0 - Solid state no moving parts, full brass case, encoded output, compatible with Mueller MSW-NODE6-005 Transmitter.

Commercial Meters 1 1/2 ” to 4”- Solid state no moving parts, Electromagnetic or Similar technology, encoded output, compatible with Mueller MSW-NODE6-005 Transmitter.

Commercial Fire Rated Meters 6” - Solid state no moving parts, Electromagnetic or Similar technology, encoded output, compatible with Mueller MSW-NODE6-005 Transmitter. Fully submersible, FM certified fire rating

All meters bid will meet or exceed A.W.W.A. Cold Water Meter Standards C700/C701/C702/C715 in specifications, materials, chamber size, head loss, accuracy and all other aspects of the Standards Specifications.

All meters shall be warranted to meet or exceed A.W.W.A. New Meter Repair and Accuracy Standards for a period of five years from date of purchase/shipment and all disc and compound meters shall be warranted to meet or exceed A.W.W.A. Repaired Meter Accuracy Standards for a period of fifteen years from date of purchase/shipment.

All meters, straight connectors and flange connectors shall be compliant with the Reduction of Lead in Drinking Water Act (P.O. 111-380).

All meter registers shall have registration in U.S. gallons with an 8-digit resolution (**0000000.0**).

Meter output wire will be a minimum of 5’ long and have a 3-pin male Nicor connector compatible with Mueller MSW-NODE6-05.

All meters will be bid with bronze meter couplings or flanges, gaskets and bolts as needed by meter type. Steel flanges will not be accepted.

If meters being bid don’t meet provided lay length specifications all necessary bushings, bolts and gaskets needed to match specifications will be included in the bid price.

All brass meters, connections, gaskets, and flanges for all meter sizes, shall meet all current Safe Drinking Water Act standards.

All meters shall be shipped freight paid to Grand Forks by the supplier.

All meters bid and shipped will be new stock with a production date no more than 12 months before the ship date.

Two copies of all relevant repair, installation and operation manuals will be supplied for each Meter type.

Bid Quantities

A separate bid may be awarded for each specific meter type as specified in the bid form.

Residential Meters 3/4" to 1"

- 200 3/4" Short Mueller SSM or Diehl Hydrus 2.0 brass water meters, 7 1/2" laying length, with no lead bronze straight connectors, gaskets, U.S. gallon encoder registers.
- 100 3/4" Long Mueller SSM or Diehl Hydrus 2.0 brass water meters, 9" laying length, with no lead bronze straight connectors, gaskets, U.S. gallon encoder registers.
- 25 1" Mueller SSM or Diehl Hydrus 2.0 brass water meters, 10 3/4" laying length, with no lead bronze straight connectors, gaskets, U.S. gallon encoder registers.

325 Total Residential Meters

Commercial Meters 1 1/2" to 4"

- 25 1 1/2" water meters, 13" laying length, no lead bronze elliptical flange connectors, gaskets, stainless steel bolts and nuts, U.S. gallon encoder registers
- 25 2" water meters, 17" laying length, bushing to meet laying length requirement if needed, no lead bronze elliptical flange connectors, gaskets, stainless steel bolts and nuts, U.S. gallon encoder registers.
- 10 3" water meters, 17" laying length, bushing to meet laying length requirement if needed, no lead bronze round flange connectors, gaskets, stainless steel bolts and nuts, U.S. gallon encoder registers.
- 7 4" water meters, 20" laying length, bushing to meet laying length requirement if needed, no lead bronze round flange connectors, gaskets, stainless steel bolts and nuts, U.S. gallon encoder registers.

67 Total Commercial Meters

Commercial Fire Rated Meters

- 6 6" fire rated water meters, 24" laying length, bushing to meet laying length requirement if needed, no lead bronze round flange connectors, gaskets, stainless steel bolts and nuts, U.S. gallon encoder registers.