



**AGENDA ITEM # 13A**

**AGENDA ITEM EXECUTIVE SUMMARY**

**Village Board Meeting**

**February 10, 2020**

**Item Title: Water Meter Purchase**

**Staff Contact: Karen R. Young, P.E., CFM, Public Works Director**

**VILLAGE BOARD ACTION**

**Adopt a resolution waiving the Village's competitive bid process and authorizing the purchase of water meters from Badger Meter in an amount not to exceed \$80,000.00.**

**Executive Summary:**

The Public Works Department is responsible for the replacement of water meters that are in place throughout the community. There are currently 8380 water meters that are in service, which were supplied by Badger Water Meter. Badger Meter has been the sole source supplier of Roselle's water meters since 1982. The Village's current and future water meter reading equipment/software was supplied/created by Badger Meter and is not compatible with other water meter manufacturer's equipment.

Since the arrival of Lake Michigan water in 1992, the goal was to replace meters when they reach 20 years of service. We have lagged behind that goal for a variety of reasons. During the mid-late 90's there was substantial funding allocated towards the completion of the first automation project creating an influx of new meters to the system. In addition, during times where substantial development takes place in the community there is also a large number of meters installed all at one time. When there is a large influx of new meters, it creates a large amount of meters that reach the end of life at the same time. Public Works is working to spread out meter replacements to address the financial and workload needs of the Village.

In 2020, 3004 meters will be over 20 years old. The current budgeted amount for meter replacement is \$80,000, which will equate to approximately 450 being replaced. This will leave the age of our oldest meters circa 1996 or 24 years old. By continuing to replace approximately 425 - 450 meters per year will reach the goal of no meter older than 20 years old by 2027. We will continue to replace older water meters with ones that are be compatible with the existing and future equipment.

Badger Meter has been around for over 100 years and has provided excellent service to the Village. Staff recommends the Village Board waive the formal bidding procedure and

approve the purchase of water meters from Badger Meter in the amount not to exceed \$80,000.

**Implications:**

**Is this item budgeted?** Yes. There is sufficient funds in the Water and Sewer Operating Fund (51918130 62235) in the amount of \$80,000.

**Any other implications to be considered?** None

**Attachments:**

Resolution

Quote – Badger Meter

**RESOLUTION NO. 2020-**

**A RESOLUTION WAIVING THE VILLAGE'S COMPETITIVE BID PROCESS AND AUTHORIZING THE PURCHASE OF WATER METERS FROM BADGER METER IN AN AMOUNT NOT TO EXCEED \$80,000.00.**

WHEREAS, the Village's Purchasing Policy requires a competitive bid process for purchases exceeding \$20,000; and

WHEREAS, the Village's Purchasing Policy permits the Village Board to waive competitive bidding in certain circumstances including the purchase of equipment that is available only from a single source (known as a sole source purchase);

WHEREAS, the Public Works Department is desirous of purchasing water meters that can be obtained only from the manufacturer, Badger Meter; and

WHEREAS, Badger Meter has been the sole source supplier of Roselle's water meters since 1982; and

WHEREAS, Badger Meter supplied/created the Village's current and future water meter reading equipment/software that is not compatible with other water meter manufacturer's equipment; and

WHEREAS, the corporate authorities of the Village of Roselle deem it in the best interests of the Village to waive the competitive bidding process for a sole source purchase of water meters from Badger Meter; and

NOW, THEREFORE, be it resolved by the Mayor and Board of Trustees of the Village of Roselle that the Mayor is hereby authorized to sign and the Village Clerk is hereby authorized to attest a contract for the purchase of water meters from Badger Meter in the amount of \$80,000.00 as outlined in the itemized quote that is attached hereto and incorporated as fully set forth as Exhibit A.

ADOPTED this \_\_\_\_ day of \_\_\_\_\_, 2020

AYES:  
NAYS:  
ABSTAIN:  
ABSENT:

\_\_\_\_\_  
Andrew J. Maglio, Mayor

ATTEST:

\_\_\_\_\_  
Patricia Burns, Village Clerk

4545 W Brown Deer Road Milwaukee WI 53223  
 PO Box 245036 Milwaukee WI 53224-9536  
 Phone: 800-876-3837 Fax: 888-371-5982

**Created Date** 01-16-2020

**Customer ID** 00121788

**To**  
 VILLAGE OF ROSELLE  
 474 CONGRESS CIRCLE NO  
 ROSELLE  
 Illinois 601723904

**Effective Dates** 01-16-2020 - 01-15-2021

Salesperson	Proposal Subject	Shipping Terms / INCO Terms	Payment Terms
007605 JENNIFER BUETOW	Roselle 2020 Quote	PREPAY/NO CHARGE For SHIPMENTS > \$25,000 FCA FACTORY	NET 30 DAYS

Line #	Description	Qty	Unit Net Price USD	Line Totals USD
1	<b>BMI Part No.: 100-5995</b> <b>Description:</b> DP - Rcdl Disc Series EP (NSF-61-372), BAB - MODEL 25- 5/8" X 3/4-3/4 BORE (3/4 X 7-1/2) Potable, P6 - PLASTIC BOTTOM, NA, (NA) Plastic, XX - None, D3 - Badger Std (TS-135), Y2 - YR MFG 9D & PBB NONE XX - NONE, None, None, None, None, None, None, None, None, XX - NONE in, NONE out None, XX - NONE N/A B0A - BADGER METER STANDARD (ID=B0A) 0 - NONE 6 PACK DEFAULT 24 <b>Cat String:</b> DP-BAB-PP6P-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A	132	34.20	4,514.20
2	<b>BMI Part No.: 100-6217</b> <b>Description:</b> DS - Rcdl Disc Lead-Free Brz Alloy (NSF-61-372), JCA - MODEL 55- 1" (1 X 10-3/4) Potable, C1 - CAST IRON BOTTOM, 430 SS (ONE) Plastic, XX - None, D3 - Badger Std (TS-135), Y2 - YR MFG 9D & PBB NONE XX - NONE, None, None, None, None, None, None, None, None, XX - NONE in, NONE out None, XX - NONE N/A B0A - BADGER METER STANDARD (ID=B0A) 0 - NONE 4 PACK DEFAULT 16 <b>Cat String:</b> DS-JCA-PC1P-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A	8	105.52	844.12
3	<b>BMI Part No.: 100-6318</b> <b>Description:</b> DS - Rcdl Disc Lead-Free Brz Alloy (NSF-61-372), M120- 1-1/2" -Elliptical Long Drilled, Potable, 430 SS Bolts (None), Stainless Steel, XX - None, D3 - Badger Std (TS-135), Y2 - YR MFG 9D & PBB NONE XX - NONE, None, None, None, None, None, None, None, None, XX - NONE in, NONE out None, XX - NONE N/A B0A - BADGER METER STANDARD (ID=B0A) 0 - NONE 1 PACK DEFAULT 36 <b>Cat String:</b> DS-NDA-PFAS-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A	1	395.17	395.17

**Thank you for your business!**

 This quotation is an offer made subject to the terms & conditions found on our website: [www.badgermeter.com/Company/Legal/Sales-Terms.aspx](http://www.badgermeter.com/Company/Legal/Sales-Terms.aspx)  
 Quoted prices are firm for acceptance, via an order, within the effective dates provided, shipping within 60 calendar days past the expiration of this quotation.

Line #	Description	Qty	Unit Net Price USD	Line Totals USD
4	<b>BMI Part No.: 100-6270</b> <b>Description:</b> R4 - REGISTRATION FOR: BA1 - MODEL 25 HR-E CA - FOR CONNECTIVITY TO ORION, 2 - POLYMER LID / POLYMER SHROUD (GREY) Slotted Seal Screw, 1 - Standard, 8 Dial - 0.1 Gal, E - 1,000 NN - YR MFG 9D BRCD IN, YR MFG 9D OUT None, TH - TWIST TIGHT - 10 FT (MTR, ASSY) N/A B0A - BADGER METER STANDARD (ID=B0A) 0 - NONE 24 PACK DEFAULT 16 <b>Cat String:</b> R4-BA1-M1CA-2A1-8BE-NN-XX-TH-XX-B0A	1	51.98	51.98
5	<b>BMI Part No.: 101-1989</b> <b>Description:</b> R4 - REGISTRATION FOR: BA1 - MODEL 25 HR-E Integral, DA - ORION ME MIGRATABLE, 2 - POLYMER LID / POLYMER SHROUD (GREY) Slotted Seal Screw, 1 - Standard, 8 Dial - 0.1 Gal, E - 1,000 NN - YR MFG 9D BRCD IN, YR MFG 9D OUT Int Pit/Remote No Install Kit, BE - INTEGRAL - 3 FT (ASSY) AA - Domestic-Ground (Paused), B0A - BADGER METER STANDARD (ID=B0A) 12 - ORION ME/SE 24 PACK DEFAULT 16 <b>Cat String:</b> R4-BA1-M3DA-2A1-8BE-NN-BN-BE-AA-B0A	72	138.95	10,004.15
6	<b>BMI Part No.: 101-1990</b> <b>Description:</b> R4 - REGISTRATION FOR: BA1 - MODEL 25 HR-E DA - ORION ME MIGRATABLE, 2 - POLYMER LID / POLYMER SHROUD (GREY) Slotted Seal Screw, 1 - Standard, 8 Dial - 0.1 Gal, E - 1,000 NN - YR MFG 9D BRCD IN, YR MFG 9D OUT Pit/Remote Wall Brkt Orion 1XRTT/SE/ME/CE, TH - TWIST TIGHT - 10 FT (MTR, ASSY) AA - Domestic-Ground (Paused), B0A - BADGER METER STANDARD (ID=B0A) 12 - ORION ME/SE 24 PACK DEFAULT 16 <b>Cat String:</b> R4-BA1-M1DA-2A1-8BE-NN-AD-TH-AA-B0A	96	134.10	12,873.17
7	<b>BMI Part No.: 101-1992</b> <b>Description:</b> R4 - REGISTRATION FOR: JC1 - MODEL 55 HR-E DA - ORION ME MIGRATABLE, 2 - POLYMER LID / POLYMER SHROUD (GREY) Slotted Seal Screw, 1 - Standard, 8 Dial - 0.1 Gal, E - 1,000 NN - YR MFG 9D BRCD IN, YR MFG 9D OUT Pit/Remote Wall Brkt Orion 1XRTT/SE/ME/CE, TH - TWIST TIGHT - 10 FT (MTR, ASSY) AA - Domestic-Ground (Paused), B0A - BADGER METER STANDARD (ID=B0A) 12 - ORION ME/SE 24 PACK DEFAULT 16 <b>Cat String:</b> R4-JC1-M1DA-2A1-8BE-NN-AD-TH-AA-B0A	8	134.10	1,072.76
8	<b>BMI Part No.: 101-1993</b> <b>Description:</b> R4 - REGISTRATION FOR: Model 120, HR-E DA - ORION ME MIGRATABLE, 2 - POLYMER LID / POLYMER SHROUD (GREY) Slotted Seal Screw, 1 - Standard, 8 Dial - 1 Gal, E - 1,000 NN - YR MFG 9D BRCD IN, YR MFG 9D OUT Pit/Remote Wall Brkt Orion 1XRTT/SE/ME/CE, TH - TWIST TIGHT - 10 FT (MTR, ASSY) AA - Domestic-Ground (Paused), B0A - BADGER METER STANDARD (ID=B0A) 12 - ORION ME/SE 24 PACK DEFAULT 16 <b>Cat String:</b> R4-ND1-M1DA-2A1-8CE-NN-AD-TH-AA-B0A	1	137.91	137.91

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Line #	Description	Qty	Unit Net Price USD	Line Totals USD
9	<b>BMI Part No.: 100-2212</b> <b>Description:</b> E4 - Endpoint Only, For Encoder, DA - ORION ME MIGRATABLE, Pit/ Remote Wall Brkt Orion 1XRTT/SE/ME/CE, TA - TWIST TIGHT - 8 IN (EP) AA - Domestic-Ground (Paused), B0A - BADGER METER STANDARD (ID=B0A) 12 - ORION ME/SE 24 PACK DEFAULT 16 <b>Cat String:</b> E4-4E-DA-AD-TAAA-B0A	1	82.12	82.12

**Notes and Assumptions**

If applicable, sales tax and freight will be added at time of invoice.

Actual lead time to be provided at time of order.

To aid in processing your order, please include the Quote number on the PO that is submitted for this proposal.

Badger Meter provides certification files to help manage meter and endpoint inventory and to maintain meter accuracy data. The standard method of delivery for this format is via electronic mail. Any deviations from our standard format, or any custom file formats, will be considered on a time and material basis.

Due to continuous improvements and redesign of Badger Meter products and technology solutions, Badger Meter reserves the right to provide our newest product solutions as an alternative to the proposed products provided they are in conformance with the requirements of the specifications and do not exceed the prices quoted.

If you would like to place an order, please contact us at [Utilityorders2@badgermeter.com](mailto:Utilityorders2@badgermeter.com) or by calling 1-800-876-3837.

If you have questions, please contact your Account Manager JENNIFER BUETOW,

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# Badger Meter

QUOTATION

Quotation No. 445160

4545 W Brown Deer Road Milwaukee WI 53223  
PO Box 245036 Milwaukee WI 53224-9536  
Phone: 800-876-3837 Fax: 888-371-5982

Customer Service Rep: JMcCloud@badgermeter.com

Created Date: 01-16-2020

To

CUSTOMER ID:00121788

VILLAGE OF ROSELLE  
474 CONGRESS CIRCLE NO  
ROSELLE Illinois 601723904

EFFECTIVE DATES:1/16/2020 – 1/15/2021

SALESPERSON	PROPOSAL SUBJECT	SHIPPING TERMS / INCO TERMS	PAYMENT TERMS
007605 Jennifer Buetow	Roselle 2020 Compound Quote	PREPAY/NO CHARGE For SHIPMENTS > \$25,000 FCA FACTORY	NET 30 DAYS

LINE #	DESCRIPTION	QTY	UNIT NET PRICE USD	LINE TOTALS USD
1	RCDL Compound Series Meter LL (NSF 61-G), 2", Round w/Test Plug, Less Connections, Bare Meter UM1-0017-2793	5	\$1,380.89	\$1,380.89
2	RCDL Compound Series Meter LL (NSF 61-G), 3", Round w/Test Plug, Less Connections, Bare Meter UM1-0017-2451	2	\$1,692.63	\$1,692.63
3	RCDL Compound Series Meter LL (NSF 61-G), 4", Round w/Test Plug, Less Connections, Bare Meter UM1-0000-6056	2	\$2,663.20	\$2,663.20
4	RCDL Compound Series Meter LL (NSF 61-G), 4", Round w/Test Plug, Less Connections, HRE Registration, Gallon, 8 Dial - 1 Gallon, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Badger Meter Twist Tight Connector, 10 ft Wire, UM1-0017-9166	10	\$2,805.96	\$2,805.96

### Notes and Assumptions:

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Quotation No. 445160

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If you have questions, please contact your Account Manager Jennifer Buetow

**THANK YOU FOR YOUR BUSINESS!**

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