

 <p>CITY OF ST. CHARLES ILLINOIS • 1834</p>	AGENDA ITEM EXECUTIVE SUMMARY		Agenda Item number: 5.C
	Title:	Recommendation to Approve a Resolution to Authorize Issuing Purchase Orders to Badger Meter, Inc. for Badger AMI Water Meter Equipment	
	Presenter:	Paul Hopkins, Public Works Manager, Electric Services	
Meeting: Government Services Committee		Date: June 24, 2024	
Proposed Cost: \$622,000		Budgeted Amount: \$ 622,000	Not Budgeted: <input type="checkbox"/>
<p>Executive Summary (if not budgeted, please explain):</p> <p>The existing water meter remote reading equipment is obsolete and has been failing for several years, both the actual water meter remote read components and the equipment in which the customer’s water consumption the data is entered and then transmitted to a vendor that then sends the data to our Utility Billing system.</p> <p>Every water meter in the City is a Badger Meter, Inc. meter, and that manufacturer has always been helpful and cooperative in helping the City obtain our customers’ water consumption data, even through the long period of obsolescence. Technology has evolved and it is necessary to update reading software and equipment to continue to read and bill water consumption, as well as recover the ability to read and bill all the accounts that we are unable to read.</p> <p>Last year, City Council approved a purchase order to Badger Meter, Inc. for the purchase of water metering software and equipment to implement the City’s Water Advanced Metering Infrastructure (AMI).</p> <p>This year Staff is recommending continuation of the AMI implementation with Badger. The FY24/25 budget contains \$622,000 for Year 2 of the AMI implementation. Staff is requesting the approval of \$622,000 which will give staff the flexibility to purchase the equipment at the current unit price costs and continue meter replacements.</p>			
<p>Attachments (please list):</p> <p>*Vendor Sole Source Document *Badger Beacon Mobile and Cellular System Quotation including Equipment Unit Pricing</p>			
<p>Recommendation/Suggested Action:</p> <p>Recommendation to Approve a Resolution to Authorize issuing Purchase Orders to Badger Meter, Inc. for Badger AMI Water Meter Equipment.</p>			

Badger Meter Inc.
 4545 W Brown Deer Road Milwaukee WI 53223
 PO Box 245036 Milwaukee WI 53224-9536

Revised Date
To
 CITY OF ST CHARLES
 TWO EAST MAIN ST
 ST CHARLES
 Illinois 601741984

Customer ID 00121792

Effective Dates 07-12-2023 - 07-11-2024

Salesperson	Proposal Subject	Shipping Terms / INCO Terms	Payment Terms
006123 LUIS VAZQUEZ	St Charles - BEACON Master Proposal 2023 2024	PREPAY/NO CHARGE For SHIPMENTS > \$35,000 FCA FACTORY	NET 30 DAYS

Line #	Description	Qty	Unit Net Price USD	Line Totals USD
1	BMI Part No.: BEACON-001 Description: BEACON ACTIVATION	1	0.000	0.00
2	BMI Part No.: BEACON-ENGAGEMENT Description: BEACON ENGAGEMENT FEE	1	18,000.000	18,000.00
3	BMI Part No.: 66220-005 Description: BILLING INTEGRATION	1	7,350.00	7,350.00
4	BMI Part No.: 68886-501 Description: MOBILE READ MODULE SERVICE UNITS	12	200.000	2,400.00
5	BMI Part No.: 68886-502 Description: USER LOGIN ANNUAL LICENSE SERVICE UNITS	48	25.000	1,200.00
6	BMI Part No.: 69328-202 Customer Part: BEACON CELLULAR TRAINING - DAY 1 Description: ON-SITE, GETTING STARTED W/BEACON AMA	1	2,625.00	2,625.00
7	BMI Part No.: 69328-912 Customer Part: BEACON CELLULAR TRAINING - DAY 2 Description: ON-SITE TRAINING,CUSTOM, ADDIT CONSECUTIVE DAY	1	1,575.00	1,575.00

Thank you for your business!

 Estimated ship dates subject to change based upon component availability, as a result of global supply chain constraints, or credit review.
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Line #	Description	Qty	Unit Net Price USD	Line Totals USD
8	BMI Part No.: 69328-302 Customer Part: BEACON MOBILE TRAINING Description: ON-SITE, BEACON AMA FOR MOBILE SOLUTIONS	1	4,200.00	4,200.00
9	BMI Part No.: 68886-301 Customer Part: BEACON MOBILE SERVICE UNITS Description: BEACON MBL HOSTING SERV UNIT	12716	0.080	1,017.28
10	BMI Part No.: 109-1966 Cat String: MB-DT-XM-XX Description: Mobile Data Collect, Dell Latitude 7220 Tablet, ORION ME Mobile Trans Kit,	1	7,880.60	7,880.60
11	BMI Part No.: 100-0941 Cat String: MB-7H-7M-XX Description: Mobile Data Collect, Ranger 7 HH, ORION ME Module,	1	10,700.00	10,700.00
12	BMI Part No.: 100-5797 Cat String: DS-BAB-PC1P-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A Description: Disc, M25 5/8"(3/4x7-1/2), CI Btm 430SS-1, PL, (TS-135, SN Yr 9D & PBB, BMI STD,	1	67.32	67.32
13	BMI Part No.: 101-2962 Cat String: R4-BA1-E1DA-2A1-9AE-NN-AD-TH-AA-B0A Description: REG 4, M25, HR-E LCD, ORION ME, PL Lid/Shrd-GRY, Slr Scrw, 9D-0.01 Gal, SN YR 9D in & out, Wall Brkt, TT-10', Grnd/Ocean-Pause, BMI STD,	1	188.80	188.80
14	BMI Part No.: 101-6033 Cat String: R4-BA1-E1AB-2B1-9AE-NN-AC-TH-AA-B0A Description: REG 4, M25, HR-E LCD, ORION LTE-M, PL Lid/Shrd-GRY, Trx Scrw, 9D-0.01 Gal, SN YR 9D in & out, LTE Wall Brkt, TT-10', Grnd/Ocean-Pause, BMI STD,	1	189.00	189.00
15	BMI Part No.: 100-6172 Cat String: DS-KCC-PC2P-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A Description: Disc, 70 1"(10-3/4), CI Btm 430SS-all, PL, (TS-135, SN Yr 9D & PBB, BMI STD, 4 PACK,	1	212.52	212.52
16	BMI Part No.: 103-5735 Cat String: R4-KC1-E1DA-2A1-9AE-NN-AD-TH-AA-B0A Description: REG 4, M70, HR-E LCD, ORION ME, PL Lid/Shrd-GRY, Slr Scrw, 9D-0.01 Gal, SN YR 9D in & out, Wall Brkt, TT-10', Grnd/Ocean-Pause, BMI STD,	1	188.80	188.80

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Line #	Description	Qty	Unit Net Price USD	Line Totals USD
17	BMI Part No.: 110-9928 Cat String: R4-KC1-E1AB-2B1-9AE-NN-AC-TH-AA-B0A Description: REG 4, M70, HR-E LCD, ORION LTE-M, PL Lid/Shrd-GRY, Trx Scrw, 9D-0.01 Gal, SN YR 9D in & out, LTE Wall Brkt, TT-10', Grnd/Ocean-Pause, BMI STD, 24 PACK,	1	189.00	189.00
18	BMI Part No.: 101-1968 Cat String: DS-NDA-PFAS-SAD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A Description: Disc, M120 1-1/2"-ELL Dr, 430SS, SS, EL-DI Gskt, (TS-135, SN Yr 9D & PBB, BMI STD,	1	611.10	611.10
19	BMI Part No.: 110-9941 Cat String: R4-ND1-E1DA-2A1-9BE-NN-AD-TJ-AA-B0A Description: REG 4, M120, HR-E LCD, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 9D-0.1 Gal, SN YR 9D in & out, Wall Brkt, TT-25', Grnd/Ocean-Pause, BMI STD, 24 PACK,	1	196.80	196.80
20	BMI Part No.: 101-0900 Cat String: R4-ND1-E1AB-2B1-9BE-NN-AC-TJ-AA-B0A Description: REG 4, M120, HR-E LCD, ORION LTE-M, PL Lid/Shrd-GRY, Trx Scrw, 9D-0.1 Gal, SN YR 9D in & out, LTE Wall Brkt, TT-25', Grnd/Ocean-Pause, BMI STD,	1	196.00	196.00
21	BMI Part No.: 101-0994 Cat String: DS-REA-PFAS-SAD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A Description: Disc, M170 2"-ELL Dr, 430SS, SS, EL-DI Gskt, (TS-135, SN Yr 9D & PBB, BMI STD,	1	883.26	883.26
22	BMI Part No.: 110-9942 Cat String: R4-RD1-E1DA-2A1-9BE-NN-AD-TJ-AA-B0A Description: REG 4, M170- 2", HR-E LCD, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 9D-0.1 Gal, SN YR 9D in & out, Wall Brkt, TT-25', Grnd/Ocean-Pause, BMI STD, 24 PACK,	1	196.80	196.80
23	BMI Part No.: 101-0893 Cat String: R4-RD1-E1AB-2B1-9BE-NN-AC-TJ-AA-B0A Description: REG 4, M170- 2", HR-E LCD, ORION LTE-M, PL Lid/Shrd-GRY, Trx Scrw, 9D-0.1 Gal, SN YR 9D in & out, LTE Wall Brkt, TT-25', Grnd/Ocean-Pause, BMI STD,	1	196.00	196.00

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24	BMI Part No.: 103-8037 Cat String: EU-EDA-PSAX-E5-DA-19BE-A5Y2-ADTH-AA-B0A Description: E-Series SS, 1-1/2" EL(13), EL-DI Gskt, Enc, ORION ME, 9D-0.1 Gal, SN Yr 9D & PBB, Wall Brkt, TT-10', BMI STD,	1	865.60	865.60
25	BMI Part No.: 102-2501 Cat String: EU-EDA-PSAX-E5-AB-19BE-A5Y2-ACTH-AA-B0A Description: E-Series SS, 1-1/2" EL(13), EL-DI Gskt, Enc, ORION LTE-M, 9D-0.1 Gal, SN Yr 9D & PBB, LTE Wall Brkt, TT-10', BMI STD,	1	892.80	892.80
26	BMI Part No.: 104-1611 Cat String: EU-EEA-PSAX-E5-DA-19BE-A6Y2-ADTH-AA-B0A Description: E-Series SS, 2" EL(17), EL-DI Gskt, Enc, ORION ME, 9D-0.1 Gal, SN Yr 9D & PBB, Wall Brkt, TT-10', BMI STD,	1	1,122.80	1,122.80
27	BMI Part No.: 104-4348 Cat String: EU-EEA-PSAX-E5-AB-19BE-A6Y2-ACTH-AA-B0A Description: E-Series SS, 2" EL(17), EL-DI Gskt, Enc, ORION LTE-M, 9D-0.1 Gal, SN Yr 9D & PBB, LTE Wall Brkt, TT-10', BMI STD,	1	1,150.00	1,150.00
28	BMI Part No.: 68886-104 Customer Part: BEACON CELLULAR SERVICE UNITS Description: ORION CELLULAR LTE SERV UNIT	10001	0.880	8,800.88
29	BMI Part No.: 100-6328 Cat String: DS-DBA-PC1P-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A Description: Disc, M35 3/4"(7-1/2), CI Btm 430SS-1, PL, (TS-135, SN Yr 9D & PBB, BMI STD,	1	101.64	101.64
30	BMI Part No.: 109-9283 Cat String: R4-DB1-E1DA-2A1-9AE-NN-AD-TH-AA-B0A Description: REG 4, M35, HR-E LCD, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 9D-0.01 Gal, SN YR 9D in & out, Wall Brkt, TT-10', Grnd/Ocean-Pause, BMI STD, 24 PACK,	1	188.80	188.80
31	BMI Part No.: 106-1908 Cat String: R4-DB1-E1AB-2A1-9AE-NN-AC-TH-AA-B0A Description: REG 4, M35, HR-E LCD, ORION LTE-M, PL Lid/Shrd-GRY, Slit Scrw, 9D-0.01 Gal, SN YR 9D in & out, LTE Wall Brkt, TT-10', Grnd/Ocean-Pause, BMI STD,	1	216.00	216.00

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32	BMI Part No.: 111-1859 Cat String: EB-EFC-PXXP-E5-AB-19BE-E3Y2-ACTJ-AA-B0A Description: E-Series B-Alloy, 3" RND(12), TP Prsr, Enc, ORION LTE-M, 9D-0.1 Gal, SN Yr 9D & PBB, LTE Wall Brkt, TT-25', BMI STD,	1	2,955.50	2,955.50
33	BMI Part No.: 111-1863 Cat String: EB-EFD-PXXP-E5-AB-19BE-E3Y2-ACTJ-AA-B0A Description: E-Series B-Alloy, 3" RND(17), TP Prsr, Enc, ORION LTE-M, 9D-0.1 Gal, SN Yr 9D & PBB, LTE Wall Brkt, TT-25', BMI STD,	1	3,008.50	3,008.50
34	BMI Part No.: 106-5748 Cat String: EB-EGC-PXXP-E5-AB-19BE-E4Y2-ACTJ-AA-B0A Description: E-Series B-Alloy, 4" RND(14), TP Prsr, Enc, ORION LTE-M, 9D-0.1 Gal, SN Yr 9D & PBB, LTE Wall Brkt, TT-25', BMI STD,	1	3,571.50	3,571.50
35	BMI Part No.: 106-5749 Cat String: EB-EHB-PXXP-E5-AB-19CE-E6Y2-ACTJ-AA-B0A Description: E-Series B-Alloy, 6"x18" RND Prsr, Enc, ORION LTE-M, 9D-1 Gal, SN Yr 9D & PBB, LTE Wall Brkt, TT-25', BMI STD,	1	5,301.50	5,301.50
36	BMI Part No.: 107-5528 Cat String: EB-EHD-PXXP-E5-AB-19CE-E6Y2-ACTJ-AA-B0A Description: E-Series B-Alloy, 6"x24" RND Prsr, Enc, ORION LTE-M, 9D-1 Gal, SN Yr 9D & PBB, LTE Wall Brkt, TT-25', BMI STD,	1	5,598.50	5,598.50

Notes and Assumptions

If applicable, sales tax and freight, if included on the proposal, is an estimate and will be recalculated based on rates and tax status in effect at the time of invoicing.

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.

If you would like to place an order, please contact us at Utilitymke@badgermeter.com or by calling 1-800-876-3837 Option 1.

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Bid Waiver One Time Today through _____

Description: _____

Requested Vendor: _____

Requested By: _____ Date: _____

Approval: _____

Department Head

Signature

Bid Waivers are required when there are unique circumstances related to a proposed procurement that has not been competitively solicited.

1. This procurement is valued at \$_____ for this one-time order, and/or \$_____ for a 12-month period.
2. This good/service has been competitively solicited within the past 24 months. YES NO
If Yes, Was the solicitation published on the city website? YES NO

3. Justification for Bid Waiver:

Emergency i.e. declared by the Mayor and applicable to EOC/FEMA procedures.

Urgent i.e. required to resolve an unanticipated problem that, if not resolved within 48 hours, may cause undue risk to individuals and/or extensive damage to property.

Need for these goods/services were **not anticipated and procurement through normal channels would take too long.**

A responsible **contractor was on site** performing a related repair, and based on professional judgement; it was prudent to request this service/repair from said contractor.

These goods are replacement parts for a **warrantied item, and the warranty is still in place**, and purchase of a non-brand item will jeopardize warranty.

These goods/services are **inherently related to, and an ongoing part of**, other goods/services previously provided by the Provider.

These goods utilize a **proprietary, patent, trademark, or customized programming** resulting in lack of competition.

These goods are **standardized** for operational safety and efficiency.

These goods are only available through the provider's **local distribution** channels.

These goods/services were purchased through a **Cooperative Purchasing Agreement.** _____

Other: _____

