



## STAFF REPORT

**Report To:** Board of Supervisors

**Meeting Date:** July 7, 2022

**Staff Contact:** Carol Akers, Purchasing and Contracts Administrator and Darren Schulz, Public Works Director

**Agenda Title:** For Possible Action: Discussion and possible action regarding authorization for the purchase of water meters and related parts from Badger Meter Inc. ("Badger") for a not to exceed amount of \$100,000 through Fiscal Year ("FY") 2023. (Carol Akers, cakers@carson.org and Eddy Quaglieri, equaglieri@carson.org)

Staff Summary: Carson City provides and maintains water meters for residents, the cost of which is offset by utility connection fees. The Water Utility Division ("Division") of the City's Public Works Department monitors most of its water meters with the Orion Automatic Meter Reading System ("Orion System"), which is designed to be compatible with only Badger meters and parts. The Division expects to expend approximately \$100,000 on Badger meters and parts in FY 2023.

**Agenda Action:** Formal Action / Motion

**Time Requested:** Consent

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### **Proposed Motion**

I move to approve the purchase authority as requested.

### **Board's Strategic Goal**

Efficient Government

### **Previous Action**

N/A

### **Background/Issues & Analysis**

The Division seeks authority to purchase Badger meters and related parts, as needed throughout FY 2023, to help ensure timely installation and maintenance of water meters. Included with this item is a quote from Badger showing the applicable pricing for the period of July 1, 2022 to June 30, 2023.

There has been an increase in demand for meters and related equipment over the last three years due to the increase in development around the City and due to Division efforts to proactively replace batteries in water meter transponders, which prevents lapses in data reporting. Ultimately, costs for water meters and related parts are offset by the utility connection fees the City levies on new connections.

Badger meters and parts are necessary to maintain compatibility with the City's existing Orion System; therefore, this purchase is not adapted to competitive bidding.

This is an annual request. The purchase amount exceeds \$50,000; therefore, City policy requires approval by the Board of Supervisors.

**Applicable Statute, Code, Policy, Rule or Regulation**

NRS 332.115(1)(a), (c), (d)

**Financial Information**

**Is there a fiscal impact?** Yes

**If yes, account name/number:** Water Fund Water Meters & Service Account 5203502-500449

**Is it currently budgeted?** Yes

**Explanation of Fiscal Impact:** If approved, the account will be reduced by a not to exceed amount of \$100,000 for FY 2023. The available budget is \$125,000.

**Alternatives**

Do not approve purchase authority and/or provide alternative direction to staff.

**Attachments:**

[Badger Meter Sole Source Letter.pdf](#)

[EXTENSION YEAR 3-ALL METERS \(070122 TO 063023\).pdf](#)

**Board Action Taken:**

Motion: _____	1) _____	Aye/Nay
	2) _____	_____
		_____
		_____
		_____

\_\_\_\_\_  
(Vote Recorded By)



4545 W Brown Deer Road  
PO Box 245036  
Milwaukee, Wisconsin 53224-9536  
414-355-0400 | 800-876-3837  
[www.badgermeter.com](http://www.badgermeter.com)

January 18, 2022

Mr. Eddy Quaglieri, Water Utility Manager  
Public Works Department  
3505 Butti Way  
Carson City, NV 89701

**RE: Sole Source Letter**

Dear Mr. Quaglieri:

This correspondence confirms that Badger Meter is the sole authorized manufacturer of Badger Meter products for the state of Nevada.

In the event you have any questions regarding this correspondence, we can be reached by telephone at 800-876-3837 ext. 17237 or via email at [bids@badgermeter.com](mailto:bids@badgermeter.com).

Sincerely,

BADGER METER, INC.

A handwritten signature in blue ink, appearing to read 'Charla D. Dury'.

Charla D. Dury  
Assistant Secretary and Proposal Lead

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** 11-05-2020

**Customer ID** 00270129

**To**  
 CARSON CITY UTILITIES  
 3505 BUTTI WAY  
 CARSON CITY  
 Nevada 897013498

**Effective Dates** 07-01-2022 - 06-30-2023

Salesperson	Proposal Subject	Shipping Terms / INCO Terms	Payment Terms
007469 M. Brian Helphand	EXTENSION YEAR 3 - ALL METERS (7/1/22 TO 6/30/23)	CPT DESTINATION	NET 30 DAYS

Line #	Description	Qty	Unit Net Price USD	Line Totals USD
1	<b>BMI Part No.: 100-6269</b> <b>Cat String:</b> DS-BAB-PP1P-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> Disc, M25 5/8"(3/4x7-1/2), PL Btm 430SS-1, PL, SN Yr 9D & PBB, BMI STD,	1	57.37	57.37
2	<b>BMI Part No.: 101-6358</b> <b>Cat String:</b> R4-BA1-M1DA-2A1-8BE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, M25, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-0.1 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	151.17	151.17
3	<b>BMI Part No.: 101-6239</b> <b>Cat String:</b> DS-KCC-PC3S-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> Disc, 70 1"(10-3/4), CI Btm 430SS, SS, SN Yr 9D & PBB, BMI STD,	1	150.57	150.57
4	<b>BMI Part No.: 102-2615</b> <b>Cat String:</b> R4-KC1-M1DA-2A1-8BE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, M70, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-0.1 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	151.17	151.17
5	<b>BMI Part No.: 100-8063</b> <b>Cat String:</b> DS-NDB-PTNS-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> Disc, M120 1-1/2"-ELL Dr w/TP, 316SS, SS, SN Yr 9D & PBB, BMI STD,	1	351.42	351.42

**Thank you for your business!**

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Line #	Description	Qty	Unit Net Price USD	Line Totals USD
6	<b>BMI Part No.: 100-9180</b> <b>Cat String:</b> R4-ND1-M1DA-2A1-8CE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, M120, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-1 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	158.72	158.72
7	<b>BMI Part No.: 100-8065</b> <b>Cat String:</b> DS-REB-PTNS-XXD3-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> Disc, M170 2"-ELL Dr w/TP, 316SS, SS, SN Yr 9D & PBB, BMI STD,	1	530.09	530.09
8	<b>BMI Part No.: 100-9183</b> <b>Cat String:</b> R4-RD1-M1DA-2A1-8CE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, M170- 2", HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-1 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	158.72	158.72
9	<b>BMI Part No.: 100-6372</b> <b>Cat String:</b> TS-TDF-PT1-XX-X-T1-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> TSM, 1-1/2" EL w/TP Intg Strn, 316SS-1, SN Yr 9D & PBB, BMI STD,	1	829.91	829.91
10	<b>BMI Part No.: 102-9184</b> <b>Cat String:</b> R4-TD1-M1DA-2A1-6EE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 1-1/2"TSM, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 6D-100 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	197.58	197.58
11	<b>BMI Part No.: 100-6375</b> <b>Cat String:</b> TS-TEJ-PT1-XX-X-T1-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> TSM, 2" EL w/TP Intg Strn, 316SS-1, SN Yr 9D & PBB, BMI STD,	1	884.78	884.78
12	<b>BMI Part No.: 105-8294</b> <b>Cat String:</b> R4-TE1-M1DA-2A1-8CE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 2"TSM, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-1 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	197.58	197.58
13	<b>BMI Part No.: 100-7206</b> <b>Cat String:</b> TS-TFK-PT1-XX-X-T1-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> TSM, 3" Rnd w/TP Intg Strn, 316SS-1, SN Yr 9D & PBB, BMI STD,	1	1,162.53	1,162.53

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Line #	Description	Qty	Unit Net Price USD	Line Totals USD
14	<b>BMI Part No.: 104-1338</b> <b>Cat String:</b> R4-TF1-M1DA-2A1-8CE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 3"TSM, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-1 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	197.58	197.58
15	<b>BMI Part No.: 100-6076</b> <b>Cat String:</b> TS-TGK-PT1-XX-X-T1-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> TSM, 4" Rnd w/TP Intg Stnr, 316SS-1, SN Yr 9D & PBB, BMI STD,	1	1,268.19	1,268.19
16	<b>BMI Part No.: 105-8295</b> <b>Cat String:</b> R4-TG1-M1DA-2A1-8CE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 4"TSM, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-1 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	197.58	197.58
17	<b>BMI Part No.: 100-6284</b> <b>Cat String:</b> TS-THB-PT1-XX-X-T1-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> TSM, 6" Rnd w/TP, 316SS-1, SN Yr 9D & PBB, BMI STD,	1	3,189.35	3,189.35
18	<b>BMI Part No.: 105-8296</b> <b>Cat String:</b> R4-TH1-M1DA-2A1-8DE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 6"TSM, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-10 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	197.58	197.58
19	<b>BMI Part No.: 100-7272</b> <b>Cat String:</b> TS-TJB-PT2-XX-X-T1-Y2-XXXX-XXXXX-XXX-XX-XX-XX-XX-B0A <b>Description:</b> TSM, 8" Rnd w/TP, 316SS-2, SN Yr 9D & PBB, BMI STD,	1	3,613.97	3,613.97
20	<b>BMI Part No.: 103-0168</b> <b>Cat String:</b> R4-TJ1-M1DA-2B1-8DE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 8"TSM, HR-E, ORION ME, PL Lid/Shrd-GRY, Trx Scrw, 8D-10 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	197.58	197.58
21	<b>BMI Part No.: 101-4150</b> <b>Cat String:</b> CS-CFA-P-T4XX-X-C1-Y2-XXXX-XXXXX-XX-XX-X-XX-XX-XX-XX-XX-B0A <b>Description:</b> CSM, 3" Rnd w/TP, 316SS-4, SN Yr 9D & PBB, BMI STD,	1	1,879.12	1,879.12

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Line #	Description	Qty	Unit Net Price USD	Line Totals USD
22	<b>BMI Part No.: 105-8352</b> <b>Cat String:</b> R4-CF2-M1DA-2A1-8BE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 3"CSM LO, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-0.1 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	216.77	216.77
23	<b>BMI Part No.: 105-8353</b> <b>Cat String:</b> R4-CF3-M1DA-2A1-8CE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 3"CSM HI, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-1 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	216.77	216.77
24	<b>BMI Part No.: 103-5763</b> <b>Cat String:</b> CS-CGA-P-T4XX-X-C1-Y2-XXXX-XXXXX-XX-XX-X-XX-XX-XX-XX-B0A <b>Description:</b> CSM, 4" Rnd w/TP, 316SS-4, SN Yr 9D & PBB, BMI STD,	1	3,253.96	3,253.96
25	<b>BMI Part No.: 105-8354</b> <b>Cat String:</b> R4-CG2-M1DA-2A1-8BE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 4"CSM LO, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-0.1 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	216.77	216.77
26	<b>BMI Part No.: 105-8355</b> <b>Cat String:</b> R4-CG3-M1DA-2A1-8CE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 4"CSM HI, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-1 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	216.77	216.77
27	<b>BMI Part No.: 103-1905</b> <b>Cat String:</b> CS-CHA-P-T4XX-X-C1-Y2-XXXX-XXXXX-XX-XX-X-XX-XX-XX-XX-B0A <b>Description:</b> CSM, 6" Rnd w/TP, 316SS-4, SN Yr 9D & PBB, BMI STD,	1	4,858.21	4,858.21
28	<b>BMI Part No.: 105-8357</b> <b>Cat String:</b> R4-CH2-M1DA-2A1-8BE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 6"CSM LO, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-0.1 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	216.77	216.77
29	<b>BMI Part No.: 105-8358</b> <b>Cat String:</b> R4-CH3-M1DA-2A1-8DE-NN-AG-TH-AA-B0A <b>Description:</b> REG 4, 6"CSM HI, HR-E, ORION ME, PL Lid/Shrd-GRY, Slit Scrw, 8D-10 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	216.77	216.77

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Line #	Description	Qty	Unit Net Price USD	Line Totals USD
30	<b>BMI Part No.: 100-6311</b> <b>Cat String:</b> SB-SFA-PTNAX <b>Description:</b> Plte Strnr Brz, 3" Rnd w/DP, 316SS, SS Stds-Nuts/Std Blk Gskt,	1	528.50	528.50
31	<b>BMI Part No.: 100-6312</b> <b>Cat String:</b> SB-SGA-PTNAX <b>Description:</b> Plte Strnr Brz, 4" Rnd w/ DP, 316SS, SS Stds-Nuts/Std Blk Gskt,	1	705.00	705.00
32	<b>BMI Part No.: 100-6146</b> <b>Cat String:</b> SB-SHA-PTNAX <b>Description:</b> Plte Strnr Brz, 6" Rnd w/DP, 316SS, SS Stds-Nuts/Std Blk Gskt,	1	891.45	891.45
33	<b>BMI Part No.: 100-6680</b> <b>Cat String:</b> SS-SJA-PZNEX <b>Description:</b> Stl Strnr, 8" Rnd w/DP, Zinc Pltd, Znc Pltd Blts-Nuts/Std Blk Gskt,	1	1,539.23	1,539.23
34	<b>BMI Part No.: 103-2934</b> <b>Cat String:</b> HM-HFE-P-T1-XX-XX-X-T1-H9-L1-XX-8A2X-1L1-ENN-XX-XX-XX-B0A <b>Description:</b> Fire Hydrant, 3" AL Red, 316SS-1, SN Yr 9D Head, Local, Lck Brz Lid/shrd, Slt Scrw, Street read, Gal, SN YR 9D in & out, BMI STD,	1	781.49	781.49
35	<b>BMI Part No.: 103-5898</b> <b>Cat String:</b> HM-HFE-P-T1-SA-SA-X-T1-H9-L1-XX-8A2X-1L1-ENN-XX-XX-XX-B0A <b>Description:</b> Fire Hydrant, 3" AL Red, 316SS-1, 3 1/2 - 7 1/2 NH STD, 3 1/2 - 7 1/2 NH STD, SN Yr 9D Head, Local, Lck Brz Lid/shrd, Slt Scrw, Street read, Gal, SN YR 9D in & out, BMI STD,	1	862.00	862.00
36	<b>BMI Part No.: 33334-023</b> <b>Description:</b> CHAMB & DISC ASSY M-25 SERV SST TR	1	43.11	43.11
37	<b>BMI Part No.: 33334-056</b> <b>Description:</b> CHAM&DISC ASSY M-35 SST-TR SER	1	81.55	81.55

**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.

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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.

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