



## STAFF REPORT

**Report To:** Board of Supervisors

**Meeting Date:** February 3, 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 a proposed increase to Badger Meter Inc.'s ("Badger") Purchase Order for Fiscal Year ("FY") 2022 (PO 2220153) for the purchase of water meters and related parts, from the current amount of \$35,784 to a new total amount not to exceed \$93,218 for FY 2022. (Carol Akers, Cakers@carson.org and Eddy Quaglieri, Equaglieri@carson.org)

Staff Summary: The City provides and maintains water meters for residents, the cost of which is offset by utility connection fees. The Water Utility Division of the Carson City Department of Public Works 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 Water Utility Division expects to expend more than \$50,000 on Badger meters and parts in FY 2022 and therefore it seeks purchase authority approval from the Board of Supervisors.

**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**

There has been an increase in demand for meters and equipment over the last three years due to the increase in development around the City. The City has also incurred additional water meter costs because the Water Utility Division has been proactively replacing batteries in water meter transponders to avoid lapses in data and reporting. However, these increased costs are ultimately 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 under NRS 332.115(1)(d).

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

NRS 332.115(1)(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:** For FY22, the City has spent \$35,784 through PO 2220153. If approved, the account will be further reduced by a not to exceed amount of \$57,434 for FY 2022. The available budget is \$57,434.

**Alternatives**

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

**Attachments:**

[FY22 PO 22200153.pdf](#)

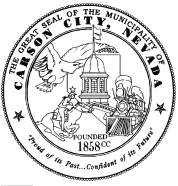
[Badger Meter Sole Source Letter.pdf](#)

[BADGER EXTENSION YEAR 2 - ALL METERS \(EXPIRES 103122\).pdf](#)

**Board Action Taken:**

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

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



Carson City  
 City Hall  
 201 North Carson Street  
 Carson City, NV 89701

# Purchase Order

Fiscal Year 2022

Page: 1 of: 1

B I L L T O

WATER DEPARTMENT  
 3505 BUTTI WAY  
 CARSON CITY, NV 89701

THIS NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES AND SHIPPING PAPERS.

Purchase Order # **22200153**

Delivery must be made within doors of specified destination.

V E N D O R

BADGER METER INC  
 4545 W. BROWN DEER ROAD  
 MILWAUKEE, WI 53224-9536

S H I P T O

WATER DEPARTMENT  
 3505 BUTTI WAY  
 CARSON CITY, NV 89701  
 Email: [CPETERSON@CARSON.ORG](mailto:CPETERSON@CARSON.ORG)

Vendor Phone Number		Vendor Fax Number		Requisition Number		Delivery Reference	
				22100239			
Date Ordered	Vendor Number	Date Required	Freight Method/Terms		Department/Location		
08/12/2021	178				WATER		
Item#	Description/PartNo			QTY	UOM	Unit Price	Extended Price
	5/8" METERS & 5/8" TRANSPONDER The Above Purchase Order Number Must Appear On All Correspondence - Packing Sheets And Bills Of Lading						
1	5/8" METERS GL Account: 5203502 - 500449 Cross Reference: 520-3502-435.04-49			120.0	EACH	\$47.56	\$5,707.20
2	5/8" TRANSPONDERS GL Account: 5203502 - 500449 Cross Reference: 520-3502-435.04-49			240.0	EACH	\$125.32	\$30,076.80

For Terms and Conditions visit  
[Carson.org/conditions](http://Carson.org/conditions)

By: Carol [Signature]  
 Purchasing & Contracts Administrator

Total Ext. Price	\$35,784.00
<b>PO Total</b>	<b>\$35,784.00</b>



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** 11-23-2021 - 10-31-2022

Salesperson	Proposal Subject	Shipping Terms / INCO Terms	Payment Terms
007469 Helphand	EXTENSION YEAR 2 - ALL METERS (EXPIRES 10/31/22)	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	49.80	49.80
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	131.22	131.22
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	130.70	130.70
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	131.22	131.22
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	305.05	305.05

**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, Slt Scrw, 8D-1 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	137.79	137.79
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	460.16	460.16
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, Slt Scrw, 8D-1 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	137.79	137.79
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 Stnr, 316SS-1, SN Yr 9D & PBB, BMI STD,	1	720.42	720.42
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, Slt Scrw, 6D-100 Gal, SN YR 9D in & out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	171.51	171.51
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 Stnr, 316SS-1, SN Yr 9D & PBB, BMI STD,	1	768.05	768.05
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, Slt Scrw, 8D-1 Gal, SN YR 9D in and out, Thru Ld Instl Kit, TT-10', Grnd/Ocean-Pause, BMI STD,	1	171.51	171.51
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 Stnr, 316SS-1, SN Yr 9D & PBB, BMI STD,	1	1,009.14	1,009.14

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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	171.51	171.51
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	1,100.87	1,100.87
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	171.51	171.51
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	2,768.56	2,768.56
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	171.51	171.51
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	3,137.13	3,137.13
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	171.51	171.51
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	1,631.18	1,631.18

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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	188.18	188.18
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	188.18	188.18
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	2,824.63	2,824.63
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	188.18	188.18
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	188.18	188.18
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	4,217.21	4,217.21
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	188.18	188.18
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	188.18	188.18

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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	458.78	458.78
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	612.44	612.44
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	773.84	773.84
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	1,336.14	1,336.14
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	678.38	678.38
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	748.27	748.27
36	<b>BMI Part No.: 33334-023</b> <b>Description:</b> CHAMB & DISC ASSY M-25 SERV SST TR	1	37.42	37.42
37	<b>BMI Part No.: 33334-056</b> <b>Description:</b> CHAM&DISC ASSY M-35 SST-TR SER	1	70.79	70.79

**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.

**Thank you for your business!**

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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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