

COUNCIL ACTION FORM

SUBJECT: CONTRACT RENEWAL FOR WATER METERS AND RELATED ACCESSORIES

BACKGROUND:

On February 10, 2015, Itron, Inc. was awarded a contract for the procurement of an Automatic Meter Reading (AMR) system which included hardware, software, meters, installation, and maintenance services. That contract also included up to four 12-month renewals, with the timing of each renewal to run with the City's fiscal years. Itron has provided firm unit pricing for FY15/16 with no price changes from the initial contract that was approved in February.

Based on anticipated quantities to be purchased during the upcoming fiscal year, the contract will be in an amount not to exceed \$500,000. Funding sources for the FY 15/16 contract include \$200,000 from the operating budget and \$300,000 from the Capital Improvement Plan funds designated for the AMR project. The adopted FY 15/16 budget for this project is as follows.

FY 15/16 Operating Budget	\$242,200
FY 15/16 CIP Budget	100,000
<u>FY 14/15 CIP Carryover (estimated)</u>	<u>275,000</u>
Total Available Budget	\$617,200

ALTERNATIVES:

1. Approve a contract renewal with Itron, Inc. of Liberty Lake, WA to furnish radio units, meters and related parts and services for the period of July 1, 2015, through June 30, 2016, at the unit costs quoted on May 28, 2015, in a total amount not to exceed \$500,000. Future annual renewals will require subsequent authorization by the City Council.
2. Do not renew the contract with Itron at this time. This would negatively impact the water meter replacement program and installation of meters for new construction, since the City can no longer purchase new meter registers that operate on the existing legacy meter reading system.

MANAGER'S RECOMMENDED ACTION:

The City has initiated a multi-year project to install an Automatic Meter Reading System using meter reading equipment and meters provided by Itron, Inc. Staff has reviewed the pricing from Itron, Inc., for FY 15/16 and has concluded that continuing with Itron is still in the City's best interests. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, approving the contract with Itron, Inc. to furnish radio units, meters and related parts and services for the period of July 1, 2015, through June 30, 2016.**



Electric / Gas / Water
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2111 N. Molter Rd.
Liberty Lake, WA 99019
fax: 866-787-6910
www.itron.com

**Pricing Summary for
City of Ames, IA**

May 28, 2015
BMR# 8046-15 Ver1 May

Item	Part Number	Description	Qty	Unit Price	Extended Price	Notes
ERT's and Meters						
1	ERW-1300-402	100W+, Encoder with Integral Connector & Antenna Connector	TBD	\$62.00	TBD	(1)
2	ERW-1300-313	100W-R+ ERT, Encoder Remote with 10 Inch Cable	TBD	\$62.00	TBD	(1)
3	CFG-0771-021	100W-R Mounting Kit for Remote Installations	TBD	\$2.50	TBD	
4	Meter	Badger RCDL M25 LL Disc Meter (NSF 61-G), 5/8" (1/2 X 7 1/2), Cast Iron Bottom, Less Connections, HRE, Cubic Feet, 8 Dial - (10 Gal / 1 Ft3 / .1 M3), Plastic Shroud / Plastic Lid (Black) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 10 ft Wire, UM1-0010-1909	TBD	\$84.00	TBD	
5	Meter	Badger RCDL M25 LL Disc Meter (NSF 61-G), 5/8" X 3/4-3/4 Bore (3/4 X 7 1/2), Cast Iron Bottom, Less Connections, HRE, Cubic Feet, 8 Dial - (10 Gal / 1 Ft3 / .1 M3), Plastic Shroud / Plastic Lid (Black) Generic Connectivity, BMI Supplied, Pig-Tail (gelcap), 10 ft Wire, UM1-0010-1910	TBD	\$84.00	TBD	
6	Meter	Badger RCDL M35 LL Disc Meter (NSF 61-G), 3/4" (3/4 X 9), Cast Iron Bottom, Less Connections, HRE, Cubic Feet, 8 Dial - (10 Gal / 1 Ft3 / .1 M3), Plastic Shroud / Plastic Lid (Black) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 10 ft Wire, UM1-0010-1911	TBD	\$106.00	TBD	
7	Meter	Badger RCDL M55 LL Disc Meter (NSF 61-G), 1" (1 X 10 3/4), Cast Iron Bottom, Less Connections, HRE, Cubic Feet, 8 Dial - (10 Gal / 1 Ft3 / .1 M3), Plastic Shroud / Plastic Lid (Black) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 10 ft Wire, UM1-0010-1912	TBD	\$137.00	TBD	
8	Meter	Badger RCDL M120 LL Disc Meter (NSF 61-G), 1 1/2", Elliptical Long Drilled, Less Connections, HRE, Cubic Feet, 8 Dial - (100 Gal / 10 Ft3 / 1 M3), Plastic Shroud / Plastic Lid (Black) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 10 ft Wire, UM1-0010-1913	TBD	\$308.00	TBD	
9	Meter	2x17" Elster AMCO evoQ4 AL2 Electromagnetic meter with 8-digit Sensus encoder module with 25' Itron ILC	TBD	\$1,383.00	TBD	(3)
10	Meter	3" Elster AMCO evoQ4 Electromagnetic meter with 8-digit Sensus encoder module with 25' Itron ILC	TBD	\$1,658.00	TBD	(3)
11	Meter	4" Elster AMCO evoQ4 Electromagnetic meter with 8-digit Sensus encoder module with 25' Itron ILC	TBD	\$1,887.00	TBD	(3)
12	Meter	6" Elster AMCO evoQ4 Electromagnetic meter with 8-digit Sensus encoder module with 25' Itron ILC	TBD	\$2,640.00	TBD	(3)



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May 28, 2015
BMR# 8046-15 Ver1 May

Item	Part Number	Description	Qty	Unit Price	Extended Price	Notes
Alternate Meter Options						
13	Meter	E-Series UltraSonic 316SS, 1 1/2", Elliptical Long Drilled, Less Connections, HRE-LCD Registration, Cubic Feet, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 25 ft Wire, UM1-0010-2284	TBD	\$400.00	TBD	
14	Meter	Badger E-Series UltraSonic 316SS, 2", Elliptical Long Drilled, Less Connections, HRE-LCD Registration, Cubic Feet, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 25 ft Wire, UM1-0010-1914	TBD	\$470.00	TBD	
15	Meter	Badger M5000 -Flanged Mag Meter, 2" (DN 50), Hard Rubber Liner, 150 lb Cast Steel Flanges, Meter Mounted Amplifier, 2 D Cell Batteries, Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Badger Certified Test, MG1-0000-3248	TBD	\$1,443.00	TBD	
16	Meter	Badger M5000 -Flanged Mag Meter, 3" (DN 80), Hard Rubber Liner, 150 lb Cast Steel Flanges, Meter Mounted Amplifier, 2 D Cell Batteries, Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Badger Certified Test, MG1-0000-3249	TBD	\$1,554.00	TBD	
17	Meter	Badger M5000 -Flanged Mag Meter, 4" (DN 100), Hard Rubber Liner, 150 lb Cast Steel Flanges, Meter Mounted Amplifier, 2 D Cell Batteries, Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Badger Certified Test, MG1-0000-3250	TBD	\$1,666.00	TBD	
18	Meter	Badger M5000 -Flanged Mag Meter, 6" (DN 150), Hard Rubber Liner, 150 lb Cast Steel Flanges, Meter Mounted Amplifier, 2 D Cell Batteries, Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Badger Certified Test, MG1-0000-2422	TBD	\$1,944.00	TBD	
19	Meter	Badger RCDL M25 LL Disc Meter (NSF 61-G), 5/8" (1/2 X 7 1/2), Cast Iron Bottom, Less Connections, ADE, Cubic Feet, 6 Dial - (10 Gal / 1 Ft3 / .1 M3), Plastic Shroud / Plastic Lid (Black) Itron 100W+ Series Endpoint, Programmed (ITRON Supplied), Remote, Factory Pre-Wired, 10 ft Wire, UM1-0010-1964	TBD	\$87.00	TBD	
20	Meter	Badger RCDL M25 LL Disc Meter (NSF 61-G), 5/8" X 3/4-3/4 Bore (3/4 X 7 1/2), Cast Iron Bottom, Less Connections, ADE, Cubic Feet, 6 Dial - (10 Gal / 1 Ft3 / .1 M3), Plastic Shroud / Plastic Lid (Black) Itron 100W+ Series Endpoint, Programmed (ITRON Supplied), Remote, Factory Pre-Wired, 10 ft Wire, UM1-0010-1965	TBD	\$87.00	TBD	
21	Meter	Badger RCDL M35 LL Disc Meter (NSF 61-G), 3/4" (3/4 X 9), Cast Iron Bottom, Less Connections, ADE, Cubic Feet, 6 Dial - (10 Gal / 1 Ft3 / .1 M3), Plastic Shroud / Plastic Lid (Black) Itron 100W+ Series Endpoint, Programmed (ITRON Supplied), Remote, Factory Pre-Wired, 10 ft Wire, UM1-0010-1971	TBD	\$109.00	TBD	
22a	Meter	Integral shroud/lid configuration includes HRE (8 Dial) and 100W+ ERT (without exposed wire, less meter) factory wired and tested, ready to retrofit to appropriate meter	TBD	\$123.50	TBD	
22b	Meter	HRE only (without meter or ERT) cubic feet, 8 dial, plastic shroud/plastic lid (black), generic connectivity, 5' wire with Itron in-line connector (connects to Pit ERT in 1a)	TBD	\$59.00	TBD	
23	Meter	Badger 5/8 Stainless Steel E-Series ADE Protocol / 10' Flying Lead	TBD	\$133.00	TBD	
24	Meter	Badger 5/8 X 3/4 Stainless Steel E-Series ADE Protocol / 10' Flying Lead	TBD	\$130.00	TBD	
25	Meter	Badger 3/4 X 9 Stainless Steel E-Series ADE Protocol / 10' Flying Lead	TBD	\$156.00	TBD	
26	Meter	Badger 1" Stainless Steel E-Series ADE Protocol / 10' Flying Lead	TBD	\$172.00	TBD	



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27	Meter	RCDL Turbo Series Meter LL, 2", Round with test plug, without integral strainer, less connections, HRE registration, cubic feet, 8 dial - 0.1 Ft3, plastic shroud/plastic lid (gray) generic connectivity, 10' Flying Lead	TBD	\$698.00	TBD	
28	Meter	RCDL Turbo Series Meter LL, 3", Round with test plug, without integral strainer, less connections, HRE registration, cubic feet, 8 dial - 0.1 Ft3, plastic shroud/plastic lid (gray) generic connectivity, 10' Flying Lead	TBD	\$820.00	TBD	
29	Meter	RCDL Turbo Series Meter LL, 4", Round with test plug, without integral strainer, less connections, HRE registration, cubic feet, 8 dial - 0.1 Ft3, plastic shroud/plastic lid (gray) generic connectivity, 10' Flying Lead	TBD	\$1,207.00	TBD	
30	Meter	RCDL Turbo Series Meter LL, 6", Round with test plug, without integral strainer, less connections, HRE registration, cubic feet, 8 dial - 1 Ft3, plastic shroud/plastic lid (gray) generic connectivity, 10' Flying Lead	TBD	\$2,878.00	TBD	
31	Meter	Badger RCDL M25 LL Disc Meter (NSF 61-G), 5/8" (1/2 X 7 1/2), Cast Iron Bottom, Less Connections, Integral shroud/lid configuration includes HRE (8 dial) and 100W+ ERT (without exposed wire) factory wired and tested.	TBD	\$159.00	TBD	
32	Meter	Badger RCDL M25 LL Disc Meter (NSF 61-G), 5/8" X 3/4-3/4 Bore (3/4 X 7 1/2), Cast Iron Bottom, Less Connections, Integral shroud/lid configuration includes HRE (8 dial) and 100W+ ERT (without exposed wire) factory wired and tested.	TBD	\$159.00	TBD	
33	Meter	Badger RCDL M35 LL Disc Meter (NSF 61-G), 3/4" (3/4 X 9), Cast Iron Bottom, Less Connections, Integral shroud/lid configuration includes HRE (8 dial) and 100W+ ERT (without exposed wire) factory wired and tested.	TBD	\$181.00	TBD	
34	Meter	Badger RCDL M55 LL Disc Meter (NSF 61-G), 1" (1 X 10 3/4), Cast Iron Bottom, Less Connections, Integral shroud/lid configuration includes HRE (8 dial) and 100W+ ERT (without exposed wire) factory wired and tested.	TBD	\$212.00	TBD	
35	Meter	Badger RCDL M120 LL Disc Meter (NSF 61-G), 1-1/2" Elliptical Long Drilled, Less Connections, Integral shroud/lid configuration includes HRE (8 dial) and 100W+ ERT (without exposed wire) factory wired and tested.	TBD	\$383.00	TBD	
36	Meter	Badger RCDL M25 LL Disc Meter (NSF 61-G), 5/8" (1/2 X 7 1/2), Cast Iron Bottom, Less Connections, Bare Meter	TBD	\$49.00	TBD	
37	Meter	Badger RCDL M25 LL Disc Meter (NSF 61-G), 5/8" X 3/4-3/4 Bore, (3/4 X 7 1/2) Cast Iron Bottom, Less Connections, Bare Meter	TBD	\$49.00	TBD	
38	Meter	Badger RCDL M35 LL Disc Meter (NSF 61-G), 3/4" (3/4 X 9) Cast Iron Bottom, Less Connections, Bare Meter	TBD	\$67.00	TBD	
39	Meter	Badger RCDL M55 LL Disc Meter (NSF 61-G), 1" (1 X 10 3/4) Cast Iron Bottom, Less Connections, Bare Meter	TBD	\$98.00	TBD	
40	Meter	Badger RCDL M120 LL Disc Meter (NSF 61-G), 1-1/2" Elliptical Long Drilled, Less Connections, Bare Meter	TBD	\$273.00	TBD	

Notes and Assumptions

- (1) Full warranty is consistent with the warranty terms in the Agreement for the first 10 years from date of shipment.
For warranty claims in years 11 through 15, Itron's sole obligation will be to provide Customer with a discount on replacement product equal to 50 percent of its then-current list price for the replacement product.
For warranty claims in years 16 through 20, Itron's sole obligation will be to provide Customer with a discount on replacement product equal to 25 percent of its then-current list price for the replacement product.
- (2) Cross reference with BMR# 6164-14 Ver8 Jan, 6164-14 Ver10 Feb, and BMR# 7578-15 Ver2 Mar.
- (3) Elster - for meters with 8-digit Sensus encoder module with 30' bare cable, deduct \$20/meter.
- (4) Elster Meter Freight is not included; FOB Ocala, FL.
- (5) Badger Meter Freight - Prepay/no charge for shipments > \$15,000.00.
- (6) Freight and taxes are not included. Prices are in US dollars. Prices are valid until June 30, 2016.