COUNCIL ACTION FORM

<u>SUBJECT</u>: 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 System, including hardware, software, meters, installation, and maintenance services. The contract also includes 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 FY 2019/20 with a 1% increase from the FY 2018/19 contract renewal that was approved June 12, 2018. This is the fourth and final renewal for the contract.

The operating budget anticipates a baseline of 1,000 meters per year for routine meter replacements and an additional 400 meters per year for new construction. Additional funds are included in the CIP so that the meter change out can be completed in an eight-year period. The adopted FY 2019/20 budget for this project is as follows.

FY 19/20 Operating Budget				
Routine Meter Changes	\$176,000			
New Construction	70,400			
FY 19/20 CIP Budget	204,000			
Total Available Budget	\$450,400			

Attached is the proposed contract renewal with Itron. This would be the fifth year of the eight-year replacement cycle.

ALTERNATIVES:

- 1. Approve the final optional renewal of the contract with Itron, Inc. of Liberty Lake, WA, to furnish radio units, meters, and related parts and services for July 1, 2019, through June 30, 2020, per the unit cost quotation dated April 4, 2019, in an aggregate amount not to exceed \$450,400.
- 2. Do not renew the contract with Itron.

CITY MANAGER'S RECOMMENDED ACTION:

The City has entered into a project to install an Automatic Meter Reading (AMR) system using meter reading equipment and meters provided by Itron, Inc. Staff has reviewed the pricing from Itron, Inc., for FY 2019/20 and has concluded that the pricing still provides the best value for our customers.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.

First Amendment to the Itron Sales Agreement between Itron, Inc. and the City of Ames

This First Amendment (this "Amendment") is effective as of the date last signed below.

RECITALS

WHEREAS, Itron, Inc. ("*Itron*") and the City of Ames ("*Customer*") entered into the Itron Sales Agreement dated February 11, 2015;

WHEREAS, the parties wish to amend the Agreement for the purpose of amending the term and replacing Attament A-1;

NOW, THEREFORE, in consideration of the mutual promises and obligations below, Itron and Customer agree as follows:

1. Section 12(a) of the Agreement is hereby replaced with the following:

The term of this Agreement ("*Term*") shall expire on June 30, 2020, unless otherwise terminated in accordance with this Section. The Agreement may be extended annually by execution of an amendment signed by duly authorized representatives of both parties.

- 2. Delete Attachment A-1 from the Agreement and replace with the attached Attachment A-2 identified by BMR# 17332-19 Ver2 Apr.
- 3. All other terms and conditions remain unchanged and in full force and effect.

INTENDING TO BE LEGALLY BOUND, each party represents and warrants that it has all necessary power and authority to enter into this Amendment to the Agreement.

City of Ames	Itron, Inc.
Signature:	Signature:
Name:	Name: Robert Farrow
Title:	Title: VP Treasury
Date:	Date: 7/15/2019



Attachment A-1

Electric / Gas / Water Information collection, analysis and application

2111 N. Molter Rd.

Liberty Lake, WA 99019 fax: 866-787-6910

www.itron.com

Item Part Number **Unit Price** Notes Description Qty **Extended Price** Endpoints ERW-1300-402 TBD TBD (1) 1 100W+, Encoder with Integral Connector & Antenna Connector \$65.79 CFG-0151-010 Standard 5' cable with In-Line connector with .167" diameter protective cover TBD \$10.61 TBD 2 ERW-1300-313 100W-R+ ERT, Encoder Remote with 10 Inch Cable TBD \$65.79 TBD (1) 3 CFG-0771-021 TBD 100W-R Mounting Kit for Remote Installations TBD \$2.65 4 Meters Badger Meters 5 RCDL M25 LL Disc Meter (NSF 61-G), 5/8" (1/2 X 7 1/2), Cast Iron Bottom, Less TBD \$93.41 TBD Meters Connections, HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 10 ft Wire, without ERT 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, TBD 6 Meters TBD \$93.41 Less Connections, HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel-cap), 10 ft Wire, without ERT 7 RCDL M35 LL Disc Meter (NSF 61-G), 3/4" (3/4 X 9), Cast Iron Bottom, Less Connections, TBD \$117.44 TBD Meters HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 10 ft Wire, without ERT RCDL M55 LL Disc Meter (NSF 61-G), 1" (1 X 10 3/4), Cast Iron Bottom, Less TBD \$151.50 TBD 8 Meters Connections, HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 10 ft Wire, without ERT 9 Meters RCDL M120 LL Disc Meter (NSF 61-G), 1 1/2", Elliptical Long Drilled, Less Connections, TBD \$341.33 TBD HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic

Connectivity, BMI Supplied, Pig-Tail (gel-cap), 10 ft Wire, without ERT M5000 -Flanged Mag Meter, 2" (DN 50), Hard Rubber Liner, 150 lb Cast Steel Flanges, TBD TBD 10 Meters \$1,597.82 Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Meter Mounted Amplifier, Badger Certified Test M5000 -Flanged Mag Meter, 3" (DN 80), Hard Rubber Liner, 150 lb Cast Steel Flanges, Meters TBD \$1,720.82 TBD 11 Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Meter Mounted Amplifier, Badger Certified Test TBD M5000 - Flanged Mag Meter, 4" (DN 100), Hard Rubber Liner, 150 lb Cast Steel Flanges, TBD \$1,843.83 12 Meters

Pricing Summary for

City of Ames, IA

BMR# 17332-19 Ver2 Apr April 4, 2019

		Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Meter Mounted Amplifier, Badger Certified Test				
13	Meters	M5000 -Flanged Mag Meter, 6" (DN 150), Hard Rubber Liner, 150 lb Cast Steel Flanges, Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Meter Mounted Amplifier, Badger Certified Test	TBD	\$2,152.56	TBD	
14	Meters	RCDL M25 LL Disc Meter (NSF 61-G), 5/8" (1/2 X 7 1/2), Cast Iron Bottom, Less Connections, HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray). Includes Itron 100W+ Series Endpoint, Integral, Factory Pre-Wired and programmed ERT.	TBD	\$162.28	TBD	(2)
15	Meters	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 Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray). Includes Itron 100W+ Series Endpoint, Integral, Factory Pre-Wired and programmed ERT.	TBD	\$162.28	TBD	(2)
16	Meters	RCDL M35 LL Disc Meter (NSF 61-G), 3/4" (3/4 X 9), Cast Iron Bottom, Less Connections, HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray). Includes Itron 100W+ Series Endpoint, Integral, Factory Pre-Wired and programmed ERT.	TBD	\$186.30	TBD	(2)
17	Meters	RCDL M55 LL Disc Meter (NSF 61-G), 1" (1 X 10 3/4), Cast Iron Bottom, Less Connections, HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray). Includes Itron 100W+ Series Endpoint, Integral, Factory Pre-Wired and programmed ERT.	TBD	\$220.38	TBD	(2)
18	Meters	RCDL M120 LL Disc Meter (NSF 61-G), 1 1/2", Elliptical Long Drilled, Less Connections, HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray). Includes Itron 100W + Series Endpoint, Integral, Factory Pre-Wired and programmed ERT.	TBD	\$410.20	TBD	(2)



Electric / Gas / Water Information collection, analysis and application

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Attachment A-1

Pricing Summary for

City of Ames, IA

BMR# 17332-19 Ver2 Apr April 4, 2019

ltem	Part Number	Description	Qty	Unit Price	Extended Price	Notes
19	Meters	RCDL M25 LL Disc Meter (NSF 61-G), 5/8" (1/2 X 7 1/2), Cast Iron Bottom, Less	TBD	\$54.13	TBD	
20	Meters	Connections, Bare Meter 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	\$54.13	TBD	
21	Meters	RCDL M35 LL Disc Meter (NSF 61-G), 3/4" (3/4 X 9), Cast Iron Bottom, Less Connections, Bare Meter	TBD	\$73.80	TBD	
22	Meters	RCDL M55 LL Disc Meter (NSF 61-G), 1" (1 X 10 3/4), Cast Iron Bottom, Less Connections, Bare Meter	TBD	\$108.35	TBD	
23	Meters	RCDL M120 LL Disc Meter (NSF 61-G), 1 1/2", Elliptical Long Drilled, Less Connections, Bare Meter	TBD	\$302.59	TBD	
24	Registers	Registration for, RCDL M25 Disc Meter, 5/8", HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel-cap), 10 ft Wire Pricing good on 5/8" - 1 1/2" Disc Meters	TBD	\$52.18	TBD	
25	Meters	RCDL Turbo Series Meter LL (NSF 61-G), 2", Round w/Test Plug, Without Integral Strainer, Less Connections, HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel-cap), 10 ft Wire	TBD	\$780.69	TBD	
26	Meters	RCDL Turbo Series Meter LL (NSF 61-G), 3", Round w/Test Plug, Without Integral Strainer, Less Connections, HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel-cap), 10 ft Wire	TBD	\$917.90	TBD	
27	Meters	RCDL Turbo Series Meter LL (NSF 61-G), 4", Round w/Test Plug, Without Integral Strainer, Less Connections, HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel-cap), 10 ft Wire	TBD	\$1,349.74	TBD	
28	Meters	RCDL Turbo Series Meter LL (NSF 61-G), 6", Round w/Test Plug, Less Connections, HRE Registration, Cubic Feet, 8 Dial - 1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig-Tail (gel-cap), 10 ft Wire	TBD	\$3,218.51	TBD	
29	Meters	E-Series UltraSonic 316SS, 5/8" (1/2 X 7 1/2), Less Connections, HRE-LCD Registration, Cubic Feet, Flow Rate GPM, 9 Dial - 0.001 Ft3, Generic Connectivity, BMI Supplied, 4 use with ITRON, Pig-Tail (gel-cap), 25 ft Wire, Year of MFG 8 Digit S/N Register, Year of MFG 8 Digit S/N Barcoded Cover Outside, No SN Inside Cover	TBD	\$146.86	TBD	
30	Meters	E-Series UltraSonic 316SS, 5/8" X 3/4-3/4 Bore (3/4 X 7 1/2), Less Connections, HRE- LCD Registration, Cubic Feet, Flow Rate GPM, 9 Dial - 0.001 Ft3, Generic Connectivity, BMI Supplied, 4 use with ITRON, Pig-Tail (gel-cap), 25 ft Wire, Year of MFG 8 Digit S/N Register, Year of MFG 8 Digit S/N Barcoded Cover Outside, No SN Inside Cover	TBD	\$143.97	TBD	
31	Meters	E-Series UltraSonic 316SS, 3/4" (3/4X 7 1/2), Less Connections, HRE-LCD Registration, Cubic Feet, Flow Rate GPM, 9 Dial - 0.001 Ft3, Generic Connectivity, BMI Supplied, 4 use with ITRON, Pig-Tail (gel-cap), 25 ft Wire, Year of MFG 8 Digit S/N Register, Year of MFG 8 Digit S/N Barcoded Cover Outside, No SN Inside Cover	TBD	\$161.35	TBD	
32	Meters	E-Series UltraSonic 316SS, 3/4" (3/4 X 9), Less Connections, HRE-LCD Registration, Cubic Feet, Flow Rate GPM, 9 Dial - 0.001 Ft3, Generic Connectivity, BMI Supplied, 4 use with ITRON, Pig-Tail (gel-cap), 25 ft Wire, Year of MFG 8 Digit S/N Register, Year of MFG 8 Digit S/N Barcoded Cover Outside, No SN Inside Cover	TBD	\$172.94	TBD	
33	Meters	E-Series UltraSonic 316SS, 1" (1 X 10 3/4), Less Connections, HRE-LCD Registration, Cubic Feet, Flow Rate GPM, 9 Dial - 0.001 Ft3, Generic Connectivity, BMI Supplied, 4 use with ITRON, Pig-Tail (gel-cap), 25 ft Wire, Year of MFG 8 Digit S/N Register, Year of MFG 8 Digit S/N Barcoded Cover Outside, No SN Inside Cover	TBD	\$184.43	TBD	
34	Meters	E-Series UltraSonic 316SS, 1 1/2", Elliptical, Less Connections, HRE-LCD Registration, Cubic Feet, Flow Rate GPM, 9 Dial - 0.01 Ft3, Generic Connectivity, BMI Supplied, 4 use with ITRON, Pig-Tail (gel-cap), 25 ft Wire, Year of MFG 8 Digit S/N Register, Year of MFG 8 Digit S/N Barcoded Cover Outside, No SN Inside Cover	TBD	\$442.81	TBD	
35	Meters	E-Series UltraSonic 316SS, 2", Elliptical, Less Connections, HRE-LCD Registration, Cubic Feet, Flow Rate GPM, 9 Dial - 0.01 Ft3, Generic Connectivity, BMI Supplied, 4 use with ITRON, Pig-Tail (gel-cap), 25 ft Wire, Year of MFG 8 Digit S/N Register, Year of MFG 8 Digit S/N Barcoded Cover Outside, No SN Inside Cover	TBD	\$520.31	TBD	
36	Meters	E-Series UltraSonic 316SS, 2", Elliptical, Less Connections, HRE-LCD Registration, Cubic Feet, Flow Rate GPM, 9 Dial - 0.01 Ft3, Itron 100W+ Series Endpoint, Programmed (ITRON Supplied), Indoor-Outdoor, Factory Pre-Wired, 5 ft, Year of MFG 8 Digit S/N	TBD	\$523.38	TBD	



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Attachment A-1

Pricing Summary for

City of Ames, IA

BMR# 17332-19 Ver2 Apr April 4, 2019

ltem	Part Number	Description	Qty	Unit Price	Extended Price	Notes
37	Registers	Registration for, RCDL Turbo Series Meter, 1 1/2", HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel-cap), 10 ft Wire	TBD	\$52.18	TBD	
38	Registers	Registration for, RCDL Turbo Series Meter, 2", HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel- cap), 10 ft Wire	TBD	\$52.18	TBD	
39	Registers	Registration for, RCDL Turbo Series Meter, 3", HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel- cap), 10 ft Wire	TBD	\$52.18	TBD	
40	Registers	Registration for, RCDL Turbo Series Meter, 4", HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel- cap), 10 ft Wire	TBD	\$52.18	TBD	
41	Registers	Registration for, RCDL Turbo Series Meter, 6", HRE Registration, Cubic Feet, 8 Dial - 1 Ft3, Plastic Shroud / Plastic Lid (Gray) Generic Connectivity, BMI Supplied, Pig- Tail (gel- cap), 10 ft Wire	TBD	\$52.18	TBD	
42	Registers	Registration for, RCDL M25 Disc Meter, 5/8", HRE, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray), supplied with an Itron Connector, 5 ft, for connection to Itron 100W+ pit ERT. (HRE Only)	TBD	\$67.63	TBD	
43	Registers	Registration for, RCDL M120 Disc Meter, 1 1/2", HRE, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) supplied with an Itron Connector, 5 ft, for connection to Itron 100W+ pit ERT. (HRE Only)	TBD	\$67.63	TBD	
44	Registers	Registration for, RCDL Turbo Series Meter, 1 1/2", HRE, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray), supplied with an Itron Connector, 5 ft, for connection to Itron 100W+ pit ERT. (HRE Only)	TBD	\$67.63	TBD	
45	Registers	HRE Registration (without meter), Cubic Feet, 8 Dial - (0.1 Ft3), Plastic Shroud / Plastic Lid (Black) Generic Connectivity with Integral 100W+ERT included and attached. Pricing above is good on 5/8" - 1 1/2" Disc Meters	TBD	\$131.04	TBD	
	<u>Elster Meters</u>					
46	Meters	1 1/2" Elster AMCO evoQ4 AL electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$1,392.44	TBD	
47	Meters	2X17" Elster AMCO evoQ4 AL2 electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$1,460.75	TBD	
48	Meters	3" Elster AMCO evoQ4 electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$1,864.08	TBD	
49	Meters	4" Elster AMCO evoQ4 electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$2,147.27	TBD	
50	Meters	6" Elster AMCO evoQ4 electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$3,177.22	TBD	
51	Meters	2" Elster AMCO evoQ4 RB electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$2,047.22	TBD	
52	Meters	3" Elster AMCO evoQ4 RB electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$2,295.85	TBD	
53	Meters	4" Elster AMCO evoQ4 RB electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$2,503.86	TBD	
54	Meters	6" Elster AMCO evoQ4 RB electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$3,637.10	TBD	
	<u>Alternate Elster N</u>	leters				
55	Meters	1 1/2" Elster AMCO evoQ4 LF electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$770.51	TBD	(5)
56	Meters	2X17" Elster AMCO evoQ4 LF electromagnetic meter with Sensus encoder output module (8D) w/25' Itron ILC	TBD	\$819.67	TBD	(5)

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) For pit integral configuration, add \$10.61 price from line 2 above.
- (3) Badger Meter Freight Prepay/no charge for shipments > \$25,000.00.
- (4) Elster Meter Freight is not included; FOB Ocala, FL.
- (5) Freight and taxes are not included. Prices are in US dollars. Prices are valid July 1, 2019 June 30, 2020.

ATTACHMENT A-2

Warranty Terms

Product	Warranty Terms
OpenWay Riva Water Module (including battery)	Full warranty consistent with the warranty terms in the Agreement for the first 10 years from 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.
	The warranty on Itron water endpoints shall be void if the endpoint is used in connection with a third party reading system that is not approved by Itron.
100W and 100W+ series water endpoints (including battery)	Full warranty consistent with the warranty terms in the Agreement for the first 10 years from 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.
	The warranty on Itron water endpoints shall be void if the endpoint is used in connection with a third party reading system that is not approved by Itron.
OpenWay Riva Leak Sensor	Full warranty consistent with the warranty terms in the Agreement for the first 5 years from shipment.
Leak Sensor (Non-OpenWay Riva)	Full warranty consistent with the warranty terms in the Agreement for the first 10 years from 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.
Upgraded handhelds or Mobile Collectors	90 days from shipment.