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 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. The first annual renewal was awarded by Council on June 9, 2015 for FY 15/16. Itron has provided firm unit pricing for FY 16/17 with a 2% increase over the prior year.

Based on anticipated quantities to be purchased during the upcoming fiscal year, the FY 16/17 contract will be in an amount not to exceed \$500,000.

The operating budget is built around a baseline quantity 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 a seven year period. The adopted FY 16/17 budget for this project is as follows.

FY 16/17 Operating Budget	\$242,200
FY 16/17 CIP Budget	\$277,000
Total Available Budget	\$519,200

ALTERNATIVES:

- 1. Award the second of four annual contract renewals with Itron, Inc. of Liberty Lake, WA to furnish radio units, meters, and related parts and services for the period of July 1, 2016 through June 30, 2017 at the unit cost quotation dated March 11, 2016 in an aggregate amount not to exceed \$500,000.
- 2. Do not renew the contract with Itron at this time.

MANAGER'S RECOMMENDED ACTION:

The City has entered into a project to install an Automatic Meter Reading system using equipment and meters provided by Itron, Inc. Staff has reviewed the pricing from Itron, Inc., for FY 15/16 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.



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

Pricing Summary for

City of Ames, IA

ltem	Part Number	Description	Qty	Unit Price	Extended Price No	otes
25	Meter	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 Register, Year of MFG 8 Digit S/N Barcoded Cover Outside, No SN Inside Cover	TBD	\$482.00	TBD	
26	Meter	RCDL M25 LL Disc Meter (NSF 61-G), 5/8" (1/2 X 7 1/2), Cast Iron Bottom, Less Connections, Bare Meter	TBD	\$50.00	TBD	
27	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	\$50.00	TBD	
28	Meter	RCDL M35 LL Disc Meter (NSF 61-G), 3/4" (3/4 X 9), Cast Iron Bottom, Less Connections, Bare Meter	TBD	\$68.00	TBD	
29	Meter	RCDL M55 LL Disc Meter (NSF 61-G), 1" (1 X 10 3/4), Cast Iron Bottom, Less Connections, Bare Meter	TBD	\$100.00	TBD	
30	Meter	RCDL M120 LL Disc Meter (NSF 61-G), 1 1/2", Elliptical Long Drilled, Less Connections, Bare Meter	TBD	\$279.00	TBD	
31	Register	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	\$937.00	TBD	
32	Meter	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	\$719.00	TBD	
33	Meter	RCDL Turbo Series Meter LL (NSF 61-G), 2", Round w/Test Plug, Without Integral Strainer, NL Round 316SS hw. 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	\$937.00	TBD	
34	Meter	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	\$868.00	TBD	
35	Meter	RCDL Turbo Series Meter LL (NSF 61-G), 3", Round w/Test Plug, Without Integral Strainer, NL Round 316SS hw. 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	\$1,120.00	TBD	
36	Meter	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	\$1,244.00	TBD	
37	Meter	RCDL Turbo Series Meter LL (NSF 61-G), 4", Round w/Test Plug, Without Integral Strainer, NL Round 316SS hw. 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	\$1,661.00	TBD	
38	Meter	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	\$2,965.00	TBD	
39	Meter	RCDL Turbo Series Meter LL (NSF 61-G), 6", Round w/Test Plug, NL Round 316SS hw. 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	\$3,735.00	TBD	

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Pricing Summary for

City of Ames, IA

ltem	Part Number	Description	Qty	Unit Price	Extended Price	Notes
40	Register	Registration for, RCDL M25 Disc Meter, 5/8", HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud /Plastic Lid (Gray) Itron 100W+ Series Endpoint, Programmed (ITRON Supplied), Integral, Factory Pre- Wired	TBD	\$171.00	TBD	
41	Register	Registration for, RCDL M35 Disc Meter, 3/4", HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray) Itron 100W+ Series Endpoint, Programmed (ITRON Supplied), Integral, Factory Pre- Wired	TBD	\$171.00	TBD	
42	Register	Registration for, RCDL M55 Disc Meter, 1", HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud / Plastic Lid (Gray) Itron 100W+ Series Endpoint, Programmed (ITRON Supplied), Integral, Factory Pre-Wired	TBD	\$171.00 ,	TBD	
43	Register	Registration for, RCDL M120 Disc Meter, 1 1/2", HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Itron 100W+ Series Endpoint, Programmed (ITRON Supplied), Integral, Factory Pre- Wired	TBD	\$176.00	TBD	
44	Register	Registration for, RCDL M170 Disc Meter, 2", HRE Registration, Cubic Feet, 8 Dial - 0.1 Ft3, Plastic Shroud / Plastic Lid (Gray) Itron 100W+ Series Endpoint, Programmed (ITRON Supplied), Integral, Factory Pre-Wired	TBD	\$176.00	TBD	
45	Meter	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, for 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	\$135.00	TBD	
46	Meter	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	\$133.00	TBD	
47	Meter	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, for 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	\$149.00	TBD	
48	Meter	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, for 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	\$159.00	TBD	
49	Meter	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, for 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	\$175.00	TBD	
50	Meter	E-Series UltraSonic EP, 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, for 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	\$102.00	TBD	
51	Meter	E-Series UltraSonic EP, 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, for 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	\$102.00	TBD	

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Item	Part Number	Description	Qty	Unit Price	Extended Price	Notes
ERT's	6					
1	ERW-1300-402	100W+, Encoder with Integral Connector & Antenna Connector	TBD	\$63.24	TBD	(1)
2	CFG-0151-010	Standard 5' cable with In-Line connector with .167" diameter protective cover	TBD	\$10.20	TBD	
3	ERW-1300-313	100W-R+ ERT, Encoder Remote with 10 Inch Cable	TBD	\$10.20	TBD	(1)
4	CFG-0771-021	100W-R Mounting Kit for Remote Installations	TBD	\$2.55	TBD	
Meter	'S					
5	Meter	Badger 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), Generic Connectivity, BMI Supplied, Pig-Tail (gelcap), 10 feet wire	TBD	\$86.00	TBD	ł
6	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 Registration, Cubic Feet, 8 Dial- 0.01 Ft3, Plastic Shroud/Plastic Lid (Gray), Generic Connectivity, BMI Supplied, Pig-Tail (gelcap), 10 feet wire	TBD	\$86.00	TBD	
7	Meter	Badger 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), Generic Connectivity, BMI Supplied, Pig- Tail (gelcap), 10 feet wire	TBD	\$108.00	TBD	
8	Meter	Badger 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), Generic Connectivity, BMI Supplied, Pig- Tail (gelcap), 10 feet wire	TBD	\$140.00	TBD	
9	Meter	Badger RCDL M120 LL Disc Meter (NSF 61-G), 1 1/2", Elliptical Long Drilled, Less Connections, HRE Registration, Cubic Feet, 8 Dial- 0.01 Ft3, Plastic Shroud/Plastic Lid (Gray), Generic Connectivity, BMI Supplied, Pig- Tail (gelcap), 10 feet wire	TBD	\$315.00	TBD	
10	Meter	2x17" Elster AMCO evoQ4 AL2 Electromagnetic meter with 8-digit Sensus encoder module with 25' Itron ILC	TBD	\$1,383.00	TBD	(2-3)
11	Meter	3" Elster AMCO evoQ4 Electromagnetic meter with 8-digit Sensus encoder module with 25' Itron ILC	TBD	\$1,658.00	TBD	(2-3)
12	Meter	4" Elster AMCO evoQ4 Electromagnetic meter with 8-digit Sensus encoder module with 25' Itron ILC	TBD	\$1,887.00	TBD	(2-3)
13	Meter	6" Elster AMCO evoQ4 Electromagnetic meter with 8-digit Sensus encoder module with 25' Itron ILC	TBD	\$2,640.00	TBD	(2-3)

Pricing Summary for

City of Ames, IA

Itron

2111 N. Molter Rd. Liberty Lake, WA 99019 fax: 866-787-6910 www.itron.com Pricing Summary for

City of Ames, IA

tem	Part Number	Description	Qty	Unit Price	Extended Price	Notes
lterr	ate Meter Opt	ions				
14	Meter	E-Series UltraSonic 316SS, 1 1/2", Elliptical , Less Connections, HRE-LCD Registration, Gallons, Flow Rate GPM, 9 Dial - 0.1 Gallon, 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	\$408.00	TBD	
15	Meter	E-Series UltraSonic 316SS, 2", Elliptical, Less Connections, HRE-LCD Registration, Gallons, Flow Rate GPM, 9 Dial - 0.1 Gallon, 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	\$479.00	TBD	
16 ″	Meter	M5000 - Flanged Mag Meter, 2" (DN 50), Hard Rubber Liner, 150 lb Cast Steel Flanges, Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Meter Mounted Amplifier, Badger Certified Test	TBD	\$1,472.00	TBD	
17	Meter	M5000 -Flanged Mag Meter, 3" (DN 80), Hard Rubber Liner, 150 lb Cast Steel Flanges, Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Meter Mounted Amplifier, Badger Certified Test	TBD	\$1,586.00	TBD	
18	Meter	M5000 -Flanged Mag Meter, 4" (DN 100), Hard Rubber Liner, 150 lb Cast Steel Flanges, Standard Lay Length, Alloy C Electrodes, 316SS Grounding Rings, Meter Mounted Amplifier, Badger Certified Test	TBD	\$1,699.00	TBD	
19	Meter	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	\$1,983.00	TBD	
20	Meter	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), Itron 100W+ Series Endpoint (without exposed wire), Programmed (ITRON Supplied), Remote, Factory Pre-Wired, 10 ft Wire	TBD	\$152.00	TBD	(4)
21	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, HRE Registration, Cubic Feet, 8 Dial - 0.01 Ft3, Plastic Shroud /Plastic Lid (Gray), Itron 100W+ Series Endpoint (without exposed wire), Programmed (ITRON Supplied), Remote, Factory Pre-Wired, 10 ft Wire	TBD	\$152.00	TBD	(4)
22	Meter	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), Itron 100W+ Series Endpoint (without exposed wire), Programmed (ITRON Supplied), Remote, Factory Pre-Wired, 10 ft Wire	TBD	\$174.00	TBD	(4)
23	Meter	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) Itron 100W+ Series Endpoint (without exposed wire), Programmed (ITRON Supplied), Remote, Factory Pre-Wired, 10 ft Wire	TBD	\$205.00	TBD	(4)
24	Meter	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), Itron 100W+ Series Endpoint (without exposed wire), Programmed (ITRON Supplied), Remote, Factory Pre-Wired, 10 ft Wire	TBD	\$380.00	TBD	(4)



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Pricing Summary for

City of Ames, IA

BMR# 10381-16 Ver1 Apr April 29, 2016

ltem	Part Number	Description	Qty	Unit Price	Extended Price	Notes
52	Meter	E-Series UltraSonic EP, 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, for 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	\$125.00	TBD	
53	Register	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	\$48.00	TBD	
54	Register	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	\$48.00	TBD	
55	Register	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	\$48.00	TBD	
56	Register	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	\$48.00	TBD	
57	Register	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	\$48.00	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) Elster for meters with 8-digit Sensus encoder module with 30' bare cable, deduct \$20/meter.
- (3) Elster Meter Freight is not included; FOB Ocala, FL.
- (4) For pit integral configuration, add \$10.00 price from line 2 above.
- (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 July 7, 2016 July 10, 2017.

