

Council Action:	
Approved: <input checked="" type="checkbox"/>	Denied: <input type="checkbox"/>
Date of Action: 10/22/18	
Verified by: <i>Janie Dume</i>	

CITY COUNCIL ACTION MEMORANDUM

AM No. 18-43: Authorizing the Purchase of 542 Water Meter Heads and Software from National Meter and Automation in the amount of \$91,282.

Originator: Public Works Director
 Date: October 10, 2018

Agenda of: October 22, 2018

Route to:	Department Head	Signature	Date
X	Public Works Director	<i>[Signature]</i>	10/11/18
X	Finance Director	<i>[Signature]</i>	10-11-18
	Deputy Administrator		
X	City Clerk	<i>Janie Dume</i>	10/11/18

Reviewed by Mayor Bert L. Cottle: *[Signature]* 10/11/2018

Fiscal Impact: yes **Funds Available:** yes \$91,282

Account name/number: Water Meter Upgrades/320-4369-436.45-xx
Attachments: Cost Proposal (1 page)

Summary Statement: This purchase is proposed in accordance with WMC 5.08.140 Sole Source Procurement for 542 water meter heads and associated software upgrades for the water utility. National Meter and Automation is the vendor that supports the City’s Badger water meters and water meter reading system. This purchase authorization is further described in the funding Ordinance Serial No. 18-26 adopted by the City Council on September 10, 2018.

As previously outlined in the funding ordinance, the Badger water meter electronic reading system needs to be upgraded that includes the meter head and transponder that affix to the water meter. The City currently has over 1,600 water meters in the system and 542 of them are using the old meter head and software that are failing at a rate of 10-15 per month. This purchase authorization is part of the Water Utility Capital Improvement Program to upgrade water meters.

Staff Recommendation: Adopt AM No.18-43.



NATIONAL
METER & AUTOMATION

2018 Beacon Mobile Proposal

7220 South Fraser Street
Centennial, CO 80112
Phone: 303.339.9100
Fax: 303.649.1017

DATE: August 2, 2018
QUOTED BY: Erik Twenge
CUSTOMER EMAIL: jbecker@ci.wasilla.ak.us

Proposal to:
John Becker
City of Wasilla, AK
289 E. Herning Ave.
Wasilla, AK 99654

SALESPERSON	PAYMENT TERMS	SHIPPING METHOD	SALES TAX	SUBJECT TO REVIEW	SHIPPING TERMS
Erik Twenge	Net 30 Days	Best Way		12/31/2018	Full Freight Allowed

Product Description	AMOUNT
Badger Meter Beacon AMA™- MOBILE AMR System	
Beacon AMA Engagement Fee (One-Time Fee)	
Includes Beacon Software Suite Licensing, System Setup. Billing Software Interface* is included.	\$3,000.00
<i>Note*: The Beacon Engagement Fee does not include any charges you may incur from your current billing software vendor concerning their side of the billing interface. Please check with your billing vendor for any such charges.</i>	
Data Collection Hardware-Required for Mobile (CE/ME)	
1 each - Trimble Ranger 7 Handheld Kit	\$7,500.00
1 each - Orion CE Module for Trimble 7	
1 each - Orion ME Module for Trimble 7	
<i>Note*: The pricing for Trimble Ranger 7 is based on the trade-in of older model. See program details attached</i>	
On-Site Training - One-Time Fee	
BEACON AMA Intro, Data Exchange, Mobile Data Sync	\$1,150.00
BEACON Field Application Suite - Mobile Read Module	\$2,300.00
ADD (Annual) Fees for Laptop or Tablet only	
Beacon Mobile Read Module <u>Annual</u> License: Year 1	\$2,300.00
<i>NOTE: Beacon Mobile Read Module Annual License Renewal is only 50% of initial License fee</i>	
Mobile Read Module - User Login*, <u>Annual</u> Price (*Required for each Laptop or Tablet)	\$360.00
ADD (Annual) Hosting Fees-Mobile	
2,000 Endpoints @ annual charge of \$.48 per Endpoint per Year	\$960.00
<i>NOTE: Annual price derived from Single Service Unit price per Endpoint at \$.04 per month</i>	
TOTAL CONVERSION COST	\$17,570.00
HRE-LCD Registers, Pre-wired ORION Endpoints-Mobile	
HRE-LCD Registers sizes M25-M70, Twist Tight ORION ME QTYs- 1-499	\$156.00
HRE-LCD Registers sizes M25-M70, Twist Tight ORION ME QTYs- 500+	\$136.00
542 @ \$136.00	\$73,712.00
<i>*Requires Beacon Engagement Fee and Training Listed Above</i>	
TOTAL REPLACEMENT & CONVERSION	\$91,282.00
Beacon AMA- Managed Cellular LTE Endpoints	
HRE-LCD Registers, Pre-wired ORION LTE Cellular (\$.89 per Endpoint Monthly)	\$170.00
HRE-LCD Registers, Pre-wired ORION LTE Cellular (Pre-Paid for 10yrs)	\$268.00
<i>Note*: The Beacon AMA Service Units for LTE Endpoints cover all software licensing, Eye On Water™ customer portal, Customer usage analytics, cellular communications, and Historical read data hosting</i>	

THANK YOU FOR YOUR BUSINESS!!

This quotation is an offer subject to the Terms and Conditions available on our website:

www.nationalmeter.com/legal