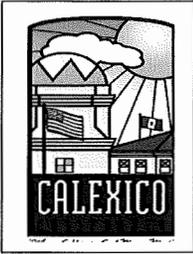


AGENDA  
ITEM

**15**



# AGENDA STAFF REPORT

**DATE:** September 6, 2017

**TO:** Mayor and City Council

**APPROVED BY:** Armando G. Villa, City Manager *Armando Villa*

**PREPARED BY:** David Dale, Public Works Director/City Engineer *David Dale*

**SUBJECT:** Authorize Public Works Director/City Engineer to Purchase Five (5) Years of Annual Regional Network Interface (RNI) Software and Sensus Analytics from Aqua Metric for the Automated Meter Reading System Project.

=====

**Recommendation:**

Authorize Public Works Director/City Engineer to Purchase Five (5) Years of Annual Regional Network Interface (RNI) Software and Sensus Analytics from Aqua Metric for the Automated Meter Reading System Project.

**Background:**

On January 6, 2015, the City Council of the City of Calexico authorized the upgrade of the City’s water meter reading system to the Sensus FlexNet Advanced Metering Infrastructure (AMI) System, including the purchase and installation of new digital meters, purchase and installation of new software and hardware, and training for City personnel on the new system to UNICOM Government, Inc. in the amount of \$4,579,195.70. Due to additional work that has been required for said project the current total cost is \$6,095,807.84.

**Discussion & Analysis:**

On a weekly basis, Public Works staff has been having conference calls/meetings with UNICOM, Sensus and Aqua Metric to finalize the Automated Meter Reading System Project. An item that has been discussed is the annual fee for regional network interface (RNI) software and sensus analytics service. This software and service is required in order for there to be constant communication between the RNI, meter data system and customer information system. If the City does not receive the meter readings from the water meters then the City will not be able to bill residents for the water they use and the automated

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meter reading system will not work properly. For this reason, Public Works staff is recommending that they City Council give authorization to the Public Works Director/City Engineer to purchase five (5) years of annual RNI software and sensus analytics from Aqua Metric for the Automated Meter Reading System Project.

**Fiscal Impact:**

Five (5) Year Total \$113,913.15 – Water Operating Fund

**Coordinated With:**

Public Works Department.

**Attachment(s):**

1. Aqua Metric Proposal dated August 22, 2017
2. Aqua Metric Requisition



August 22, 2017

Kristy Segarra - Manager, Bids & Proposals  
 6700 Guada Coma Drive • Schertz, TX 78154  
 Phone: (210) 967-6300 • Fax: (210) 967-6305  
 Email: kristy.segarra@aqua-metric.com  
 www.aqua-metric.com

Quote for City of Calexico  
 Attention David Dale  
 Address 608 Heber Avenue  
 City, State, ZIP Calexico, California 92231  
 Phone: (760) 768-2110

Quantity	Description	Unit Price	Extended
<b>Year One Sensus Analytics Annual Fees</b>			
1	Annual RNI Software-as-a-Service Fee - Year One	\$12,000.00	\$12,000.00
1	Annual Sensus Analytics Enhanced Fee, Water Only - Year One	\$12,000.00	\$12,000.00
Year One Total:			\$24,000.00
<b>Year Two Sensus Analytics Annual Fees</b>			
1	Annual RNI Software-as-a-Service Fee - Year Two	\$12,360.00	\$12,360.00
1	Annual Sensus Analytics Enhanced Fee, Water Only - Year Two	\$12,360.00	\$12,360.00
Year Two Total:			\$24,720.00
<b>Year Three Sensus Analytics Annual Fees</b>			
1	Annual RNI Software-as-a-Service Fee - Year Three	\$12,730.80	\$12,730.80
1	Annual Sensus Analytics Enhanced Fee, Water Only - Year Three	\$12,730.80	\$12,730.80
Year Three Total:			\$25,461.60
<b>Year Four Sensus Analytics Annual Fees</b>			
1	Annual RNI Software-as-a-Service Fee - Year Four	\$13,112.72	\$13,112.72
1	Annual Sensus Analytics Enhanced Fee, Water Only - Year Four	\$13,112.72	\$13,112.72
Year Four Total:			\$26,225.44
<b>Year Five Sensus Analytics Annual Fees</b>			
1	Annual RNI Software-as-a-Service Fee - Year Five	\$13,506.11	\$13,506.11
1	Annual Sensus Analytics Enhanced Fee, Water Only - Year Five	\$13,506.11	\$13,506.11
Year Five Total:			\$27,012.22

This quotation on the product and services named, may be subject to the conditions noted below:

1. Net 30 Days to Pay
2. Freight Allow on orders over \$10,000.00
3. All quotes are valid for 90 days from date of quotation
4. Return product may be subject to 25% restocking fee
5. Annual 3% price increase; Minimum 5 year term for SaaS Model
6. Quote does not include setup and configuration fees, integration fees, or Aqua-Metric Annual Support fees
7. Quote based on up to 10,000 services



# City of Calexico

608 Heber Avenue • Calexico • California • 92231 • Finance Department • (760)768-2124 or Fax (760)768-2125

## REQUISITION/PURCHASE ORDER

Date: 9/6/2017

Department: Public Works

Purchase Order Number:

Budget Unit: 516-90-923

Requisition Amount: 113,913.15

Account Balance: \_\_\_\_\_

VENDOR NO. 10072

Business License No. \_\_\_\_\_  
*(if applicable)*

Name: Aqua Metric

Address: 6700 Guada Coma Drive  
Schertz, TX 78154

BILL TO: **CITY OF CALEXICO**  
**608 HEBER AVENUE**  
**CALEXICO, CA 92231**

SHIP TO: 608 HEBER AVENUE  
*(Street Address)*

ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT COST	TOTAL AMOUNT	ACCOUNT NO.
1	Year 1 - RNI Software-as-a-Service Fee		1	12,000.00	12,000.00	
2	Year 1 - Sensus Analytics Enhanced Fee		1	12,000.00	12,000.00	
3	Year 2 - RNI Software-as-a-Service Fee		1	12,360.00	12,360.00	
4	Year 2 - Sensus Analytics Enhanced Fee		1	12,360.00	12,360.00	
5	Year 3 - RNI Software-as-a-Service Fee		1	12,730.80	12,730.80	
6	Year 3 - Sensus Analytics Enhanced Fee		1	12,730.80	12,730.80	
7	Year 4 - RNI Software-as-a-Service Fee		1	13,112.72	13,112.72	
8	Year 4 - Sensus Analytics Enhanced Fee		1	13,112.72	13,112.72	
9	Year 5 - RNI Software-as-a-Service Fee		1	13,506.11	13,506.11	
10	Year 5 - Sensus Analytics Enhanced Fee		1	13,506.11	13,506.11	
Comment: Automated Meter Reading System Project						

**SUBTOTAL** 113,913.15

Shipping charges \_\_\_\_\_

Handling charges \_\_\_\_\_

Insurance \_\_\_\_\_

Tax rate 8.25%

**TOTAL DUE** 113,913.15 516-90-923-56000-000

\_\_\_\_\_  
David Dale, Public Works Director/City Engineer  
*Ordered by*

\_\_\_\_\_  
*Department Head Signature*

\_\_\_\_\_  
*City Manager Signature*

\_\_\_\_\_  
*Finance Director Signature*

### NOTICE TO VENDORS

**Please be advised the Finance Department must receive the original invoice and if your business is subject to a City of Calexico Business License, the license must be current to process payment.**