

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve additional funds with **Sensus USA Inc.** for the **Advanced Metering Infrastructure (AMI) Implementation project.**

Board Meeting Date: June 6, 2023
Project Name/Contract #: Advanced Metering Infrastructure Implementation/ 013-2011
Manager: Simrat Khalsa Ext. 7183
Executive Officer: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$20,500,000 (February 17, 2015)
Additional \$ Previously Approved: \$2,600,000 (November 2, 2020)
Spend over last approval: \$5,500,000
Amount this Request: \$10,000,000
% Increase over last approval: 43%
Resulting Cumulative Total: **\$33,100,000 (over 10 years)**

Contracting Method:

Method of Solicitation: Formal RFP
If applicable, basis for exemption: NA
Term of Agreement: Initial Term 8 years. Extended 2 more years (through 3/5/25)
Option to Renew? No
Approval for purchases "as needed": Yes No
Proposals/Bids Received (Range): 14/RFP Process led to \$ Proposals from Top 4 (\$24,442,510 – 32,527,988)
Selection Basis: Highest Ranked Proposer

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve additional funds for the Advanced Metering Infrastructure (AMI) Sensus Contract. The majority of these funds are to cover the additional electric and water meters & registers purchased over the term of this project to-date, and for those remaining to be purchased to carry EWEB through final deployment. In 2015 the board approved the Sensus contract that assumed the purchase of 89,000 electric meters and 52,000 water meters plus an equal number of smart modules. To-date, EWEB has purchased roughly 102,500 electric meters, and 49,500 water meters and 58,000 modules, with an additional 864 electric meters, 15,750 water meters and 15,200 smart modules needed to purchase to reach final deployment.

	Original Contract Qty	Current services	Ordered to date	Additional required for upgrades
Electric Meters	89,000	98,548	102,500	864
Water Meters	52,000	63,374	49,500	15,750
Water modules	52,000	63,374	58,000	15,200

This represents roughly a 15% increase over the original 2015 assumptions for electric meter ordering, and a 30% increase over the original 2015 assumptions for water meter (and smart module) ordering. This increase is attributed to overall EWEB customer growth, as well as general maintenance and replacements that have occurred over the 8-year timeline of the project.

Other factors that contributed to the increase in spend includes emergent projects from 2019 and 2020 for AMI IS Improvements and AMI Facilities upgrades related to the 2018 project shifting to the opt-out approach. These projects included additional services to reconfigure existing system integrations, upgrade of the RNI software, and the purchase and installation of Sensus Base Stations upgrades.

Contracted Goods or Services

The additional funds requested will be used to purchase remaining water and electric meters and modules required to complete full deployment of the AMI project.

Purchasing Process

In March 2011, staff issued a multi-phase Request for Proposals for AMI Implementation. In the first phase (Request for Qualifications) staff received and evaluated fourteen Statements of Qualifications from AMI firms. Six firms were determined as "Qualified". In July 2011, staff issued the second phase (Request for Technical and Cost Proposals) to the six qualified firms. Staff received and evaluated four responses to the request for technical and cost proposals. After evaluation of the technical and cost proposals, the three highest-ranked firms were invited to present scripted demonstrations of their AMI systems. In January 2012, staff completed the evaluation process and Sensus, USA was determined to be the Highest-Ranked Proposer.

In February 2012, staff entered contract negotiations with Sensus, USA to obtain written agreement on the statement of work and the final contract price. In October 2013, the Board adopted Resolution 1322 which approved the creation and execution of an AMI implementation strategy 2, known as "opt-in". Staff negotiated a revised contract based on this strategy and the Board approved the Contract in February of 2015.

Prior Contract Activities

NA

ACTION REQUESTED:

Management requests the Board approve an increase to the contract with Sensus USA Inc. for the Advanced Metering Infrastructure (AMI) Implementation project. Approximately \$2 million was planned for these goods and services in the 2023 Capital Electric Budget of \$74.2 million and \$2 million was planned for these goods and services in the 2023 Capital Water Budget of \$32.5 million respectively. Variances will be managed within the budget process and Board policy.