



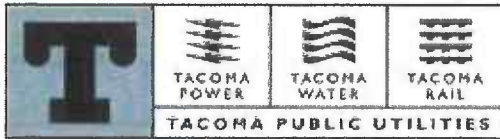
RESOLUTION NO. U-11336

1 A RESOLUTION related to the purchase of materials, supplies, equipment and
2 the furnishing of services; authorizing the City officials to enter into
3 contracts and, where specified, waive competitive bidding requirements,
4 authorize sale of surplus property, or increase or extend existing
5 agreements.

6 WHEREAS the City of Tacoma, Department of Public Utilities, requested
7 bids or proposals for the purchase of certain materials, supplies, equipment or
8 the furnishing of certain services, or proposes to purchase off an agreement
9 previously competitively bid and entered into by another governmental entity or
10 a purchasing cooperative, or for the sales of surplus, or desires to increase or
11 extend an existing agreement, all as explained by the attached Exhibit "A,"
12 which by this reference is incorporated herein, and

13 WHEREAS in response thereto, bids or proposals (or prices from
14 another governmental or cooperative agreement) were received, all as
15 evidenced by Exhibit "A," and

16 WHEREAS the Board of Contracts and Awards or the requesting division
17 have heretofore made their recommendations, which may include waiver of the
18 formal competitive bid process because it was not practicable to follow said
19 process, or because the purchase is from a single source, or there is an
20 emergency that requires such waiver, or because a directly negotiated contract
21 was determined to be in the best interest of the City, or waiver of minor
22 deviations, and in the case of sale of surplus, a declaration of surplus has been
23 made certifying that said items are no longer essential for continued effective
24 utility service, as explained in Exhibit "A," Now, therefore,
25
26



RESOLUTION NO.: U-11336
ITEM NO.: 1
MEETING DATE: AUGUST 24, 2022

TO: Board of Contracts and Awards
FROM: Scott Dewhirst, Water Superintendent/COO
Tenzin Gyaltzen, Power UTS Section Manager
Andre Pedferri, AMI Program Manager, UTS AMI Program
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Tad Carlson, Finance/Purchasing
SUBJECT: Advanced Metering Hardware Statement of Work (SOW) Increase
Request for Proposal (RFP) Specification No. PS18-0015F, Contract No.
4600013747 – August 24, 2022
DATE: July 20, 2022

RECOMMENDATION SUMMARY:

Tacoma Power (Power), Utility Technology Services and Advanced Metering requests approval to increase the Sensus Hardware SOW Contract 4600013747, to Sensus USA, Inc. (Sensus), Raleigh, NC, by \$3,000,000, plus applicable taxes, for additional hardware purchases for smart meters and maintenance and growth needs. This increase will bring the contract to a cumulative total of \$36,330,000, plus applicable taxes.

BACKGROUND:

The AMI Program consists of ordering and implementing an advanced metering infrastructure throughout the Tacoma Public Utilities' (TPU) service area with advanced meters for both Power and Tacoma Water (Water).

ISSUE: The current hardware SOW at \$33,330,000 is fully encumbered to secure all needed hardware for the AMI project. Additional hardware is now needed to support additional Power and Water AMI meters through 2024 to accommodate continued growth and maintenance within TPU's service territory. The AMI project was successful in securing quotes for the hardware at the existing 2018 AMI SOW prices, thereby avoiding significant inflation increases.

ALTERNATIVES: The City of Tacoma has committed to the Sensus Meters under the RFP PS18-0015F throughout the service area through 2024. Alternatives were not researched as Sensus committed to provide the meters under existing SOW pricing.

COMPETITIVE SOLICITATION: RFP Specification No. PS18-0015F was opened May 15, 2018. Seven companies were invited to bid in addition to normal advertising of the project. Seven submittals were received and thoroughly evaluated. A selection advisory committee (SAC) comprised of 10 members from Tacoma Power, Tacoma Water, Information Technology Department, and Customer Services ranked proposals using the following categories and weights: AMI Solution Requirements Compliance 40 percent; Price/Value - 25 percent; Network Coverage Plans 15 percent; Qualifications/Experience of Firm and Project Team - 10 percent; Proposed Methodology and Approach - five percent; and Small Business Enterprise (SBE)/Minority and Women's Business Enterprise (MWBE) - five percent. The proposal submitted by Sensus was ranked the highest by the SAC.

Sensus USA, Inc. submitted a bid that resulted in the lowest evaluated submittal. The table below reflects the amount of the base award.



<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Score</u>
Sensus USA, Inc.	Raleigh, NC	59.88
Landis & Gyr Technology, Inc	Alpharetta, GA	58.98
Itron, Inc.	Liberty Lake, WA	56.32
Aclara Technologies LLC	St. Louis, MO	55.62
Elster Solutions, LLC (Honeywell)	Raleigh, NC	48.79

CONTRACT HISTORY: This contract was originally awarded to Sensus USA, Inc. as a result of an RFP Specification No. PS18-0015F in March 2019. The contract term was set for five years. In June 2022, the contract was increased by \$330,000 utilizing the administrative authority granted by the Public Utility Board.

SUSTAINABILITY: Not applicable

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: Not applicable

FISCAL IMPACT:

EXPENDITURES: Because these purchases are to support maintenance and growth for the same system that Power & Water use, it is not practicable for the Departments to forecast as to the exact Expenditure sources at this time.

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Water	Not Yet Assigned	Various	Various
Power	Not Yet Assigned	Various	Various
TOTAL			Up to \$ 3,000,000

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Water	Not Yet Assigned	Various	Various
Power	Not Yet Assigned	Various	Various
TOTAL			\$0



FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$0

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A



RESOLUTION NO.: U-11336
ITEM NO.: 2
MEETING DATE: AUGUST 24, 2022

TO: Board of Contracts and Awards
FROM: Scott Dewhirst, Superintendent, Tacoma Water
Jessica Knickerbocker, Division Manager, Tacoma Water
Carol Powers, Principal Engineer, Tacoma Water
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Tisha Rico, Senior Buyer, Finance/Purchasing
SUBJECT: Bonney Lake 950 Zone Tank and 950/1010 Zone Pump Station
Request for Bids Specification No. TW22-0084F – August 24, 2022
DATE: August 4, 2022

RECOMMENDATION SUMMARY:

Tacoma Water recommends a contract be awarded to Ceccanti Inc, Tacoma, WA, in the amount of \$8,933,025, plus a 15 percent contingency, for a cumulative contract total of \$10,272,978.75, plus applicable taxes, budgeted from the Tacoma Water System Development Fund, for the construction of a five-million-gallon, welded steel reservoir and installation of a City pre-purchased booster pump station.

STRATEGIC POLICY PRIORITY:

- Assure outstanding stewardship of the natural and built environment.

BACKGROUND:

Tacoma Water's planned water system infrastructure, in the area just south of Bonney Lake known as Tehaleh, as part of the Environmental Impact Statement (EIS) and community master plan, was submitted from the developer (Cascadia) to Pierce County on August 28, 1998. The Pinnacle Ridge water storage tank (950 zone) and booster pump station (1010 zone) are the next planned water assets in the master plan.

ISSUE: The welded steel reservoir is needed to provide reliable water service to the rapidly growing Tehaleh community.

ALTERNATIVES: The alternative of not awarding a contract to Ceccanti Inc would be to re-bid. Delaying the project to re-bid would extend project completion and limit Tacoma Water's ability to serve customers in the higher elevation water zone of the Tehaleh community.

COMPETITIVE SOLICITATION: Request for Bids Specification No. TW22-0084F was opened August 2, 2022. Three companies were invited to bid in addition to normal advertising of the project. Three submittals were received.

Ceccanti Inc submitted a bid that resulted in the lowest evaluated submittal. The table below reflects the amount of the base award.



<u>Respondent</u>	<u>Location</u>	<u>Submittal Amount</u>
Ceccanti Inc	Tacoma, WA	\$8,933,025
T Bailey Inc	Anacortes, WA	\$9,736,475
Paso Robles Tank Inc	Hemet, CA	\$11,756,762.75*

Paso Robles Tank Inc was deemed non-responsive for failure to list subcontractors pursuant to RCW 39.30.060.*

Pre-bid Estimate: \$8,900,000

The recommended award is one percent above the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: The equipment provided will meet environmental standards and product specifications. Life-cycle cost was considered in the original evaluation of alternatives for equipment and new assets to serve the Tehaleh area.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: The recommended contractor is in compliance with the EIC requirements per memorandum dated August 4, 2022. The EIC requirements for this project are MBE two percent, WBE one percent and SBE two percent. The EIC utilization levels of the recommended contractor, Ceccanti Inc, are MBE 2.5 percent, WBE 1.01 percent, and SBE 3.5 percent.

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: The LEAP requirements for this project are 15 percent of the project labor hours must be worked by Local Employees and an additional 15 percent of the labor hours must be worked by Apprentices, per TMC 1.90.040.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Tacoma Water Current Fund	WTR-00625 (various)	Various	\$10,272,978.75
TOTAL			Up to \$10,272,978.75



REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600-SDC Tacoma Water System Development Charge Fund	WTR-00625-FS-AD	6311185	\$10,272,978.75
TOTAL			Up to \$10,272,978.75

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$2,685,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A