

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: JEANNINE SARRAGOSSA, DEPARTMENT INFORMATION
TECHNOLOGY SUPERVISOR, WATER
SUBJECT: SECOND AMENDMENT TO PROFESSIONAL SERVICES
AGREEMENT F001496 WITH E&M ELECTRIC AND
MACHINERY, INC. DBA WONDERWARE CALIFORNIA

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Contract Review Subcommittee and the Water Department that the Board of Public Utilities, by motion, approve a Second Amendment to Professional Services Agreement No. F001496 with E&M Electric and Machinery, Inc. dba Wonderware California, to provide software license and support services related to the Supervisory Control and Data Acquisition (SCADA) in the amount of \$257,725, for a total contract not to exceed \$581,827.30 and authorize the Chair to sign the agreement.

EXECUTIVE SUMMARY

This motion will approve a Second Amendment to Professional Services Agreement (PSA) No. F001496, with E&M Electric and Machinery, Inc. dba Wonderware California (Wonderware), a California Corporation to provide software licenses, software upgrades, and technical support services related to the Supervisory Control and Data Acquisition (SCADA) needs in the Water Department.

Santa Rosa Water engaged with Wonderware in 2003 to provide the software that runs the SCADA processing for Water Department operations. Most recently, in 2018, the First Amendment to the PSA (F001496) was approved for a five-year agreement for the licenses and services.

BACKGROUND

Wonderware software is used to manage the Water Department's SCADA systems. Regional Water operations uses 15,000 sensors indicating temperature, flow of liquids and electrical current, pressure, level, run hours, and alarms, to monitor process performance. The data from the sensors is used in reports that support regulatory requirements and help with management decisions.

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Wonderware is the only licensed distributor for the software on the West Coast. The City has been utilizing the software since 2003 to run the SCADA processing for the water and wastewater systems.

In 2017, the City executed a minor Professional Services Agreement with Wonderware in the amount of \$64,471.30 to provide the license and support of the software for one year.

In 2018, the First Amendment to the Agreement increased compensation by \$259,631 for a total contract amount of \$324,102.30 updated the scope of services including software upgrades and annual licensing fees, and extended the time of performance to September 1, 2023.

PRIOR REVIEW

On August 16, 2018 the Board approved the First Amendment to Professional Services Agreement No. F001496 to provide software and support in the amount of \$259,631.00 for a total contract amount not to exceed \$324,102.30.

ANALYSIS

The Wonderware software has been in use in the City since 2003. It is in the City's best interest to amend the contract and continue using Wonderware to support the requirements of the Water Department's SCADA systems.

FISCAL IMPACT

Funding for this amendment was appropriated in the fiscal year 2020-21 Water Department budget.

ENVIRONMENTAL IMPACT

This action is exempt from the California Environmental Quality Act (CEQA) because it is not an action which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, pursuant to CEQA Guidelines Section 15378.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

On October 28, 2021 the Board of Public Utilities Contract Review Subcommittee reviewed and recommended approval of the Second Amendment to the Professional Services Agreement for technical services related to the SCADA system upgrades.

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ATTACHMENTS

- Attachment 1 – Second Amendment to Professional Services Agreement Number F001496 with E&M Electric and Machinery, Inc. dba Wonderware California

CONTACT

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