



SOFTWARE AND TECHNICAL SUPPORT SERVICES FOR THE PLANT CONTROL SYSTEMS AT RIVERSIDE ENERGY RESOURCE CENTER AND SPRINGS GENERATING STATION FROM E&M ELECTRIC & MACHINERY, INC., DBA AVEVA SELECT CALIFORNIA OF HEALDSBURG, CALIFORNIA, FOR A THREE-YEAR TERM IN THE AMOUNT OF \$341,025

**Public Utilities Department
Public Works Department**

**City Council
July 18, 2023**

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BACKGROUND

1. Public Utilities RERC and Springs Power Plants

- a) Serve an important role in meeting electricity demands
- b) Produce a combined total of 232 megawatts

2. Public Works Water Quality Control Plant

- a) Responsible for collection, conveyance, and treatment of wastewater generated within the City of Riverside and communities of Edgemont, Jurupa, Rubidoux, and unincorporated community of Highgrove

3. SCADA Software

- a) Plant controls software needed for operations
- b) Part of original design and initial construction
- c) Support needed for on-going improvements, environmental compliance, and plant reliability

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DISCUSSION

1. Three-year SCADA software license

- a. Used by Public Works & Public Utilities Department
- b. Obtained better pricing by combining efforts
- c. End User License Agreement, mutually approved in 2021 and remains in effect for the next three years

2. Purchasing

Under Section 702(t) of Purchasing Resolution No. 23914, Exceptions, Competitive Procurement through the Informal Procurement and Formal Procurement process shall not be required when the Procurement is for the annual maintenance, license(s), support, or similar need for current technology systems, including hardware, and the items procured are from the owner/developer of the software/hardware or from a sole source provider, and the Manager is satisfied that the best price, terms and conditions have been negotiated.



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STRATEGIC PLAN ALIGNMENT



Strategic Priority 4 - Environmental Stewardship



Strategic Priority 5 - High Performing Government



Strategic Priority 6 - Infrastructure, Mobility & Connectivity

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation

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RECOMMENDATIONS

That the City Council:

1. Authorize purchase of renewal software and technical support services from E&M Electric & Machinery, Inc., dba Aveva Select California of Healdsburg, California for the plant control systems at Riverside Energy Resource Center and Springs Generating Station, for a three-year term in the amount of term through August 31, 2026, in the amount of \$341,025; and
2. Authorize the City Manager, or designee, to execute all documents necessary to carry out the transaction, including making minor and non-substantive changes.



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