



City of Arts & Innovation

# City Council Memorandum

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**TO: HONORABLE MAYOR AND CITY COUNCIL**                      **DATE: MAY 19, 2026**

**FROM: PUBLIC WORKS DEPARTMENT**                              **WARDS: ALL**  
**PUBLIC UTILITIES DEPARTMENT**

**SUBJECT: SOFTWARE AND TECHNICAL SUPPORT SERVICES FOR THE PLANT CONTROL SYSTEMS AT RIVERSIDE WATER QUALITY CONTROL PLANT, RIVERSIDE ENERGY RESOURCE CENTER, AND SPRINGS GENERATING STATION FROM E&M ELECTRIC & MACHINERY INC., DBA AVEVA SELECT CALIFORNIA OF HEALDSBURG, CALIFORNIA, IN THE AMOUNT OF \$493,660 FOR A THREE-YEAR TERM THROUGH AUGUST 28, 2029**

**ISSUE:**

Authorize the purchase of software and technical support services for the plant control systems at Riverside Water Quality Control Plant, Riverside Energy Resource Center, and Springs Generating Station from E&M Electric & Machinery, Inc., dba Aveva Select California, of Healdsburg, California, in the amount of \$493,660 for a three-year term through August 28, 2029.

**RECOMMENDATIONS:**

That the City Council:

1. Authorize purchase of software and technical support services for the plant control systems at Riverside Water Quality Control Plant, Riverside Energy Resource Center, and Springs Generating Station from E&M Electric & Machinery, Inc., dba Aveva Select California, of Healdsburg, California, in the amount of \$493,660 for a three-year term through August 28, 2029; 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.

**BOARD RECOMMENDATION:**

On April 27, 2026, the Board of Public Utilities voted unanimously to approve recommending City Council authorization for expenditures of software and technical services from E&M Electric and 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.

## **BACKGROUND:**

The Public Works Department, Wastewater Division, is responsible for the collection, conveyance, and treatment of wastewater generated within the City of Riverside and the surrounding communities of Edgemont, Highgrove, Jurupa, Rubidoux, and other unincorporated areas. Wastewater is conveyed to the Riverside Water Quality Control Plant (WQCP) through more than 800 miles of sewer pipelines located throughout the City and service areas. At the WQCP, wastewater is treated and disinfected to meet all applicable federal, state, and local regulatory requirements, allowing for its beneficial reuse for irrigation or safe discharge to the Santa Ana River.

In October 2021, the City Council approved an End-User License Agreement (EULA) with E&M Electric & Machinery, Inc., dba Aveva Select California of Healdsburg, California for software and technical support services for a two-year term in the amount of \$185,045.

In July 2023, the City Council approved a three-year term contract through August 28, 2026, in the amount of \$341,025.

The Aveva Select California Supervisory Control and Data Acquisition (SCADA) system, widely used by government agencies and is recognized as the leading industry standard for SCADA operating applications. This system enables The Riverside Water Quality Control Plant staff to remotely monitor and control treatment processes and collection system facilities. This improves operational efficiency and reduces the need for manual data collection or on-site adjustments. The SCADA platform is also used by the Riverside Public Utilities Department at the Riverside Energy Resource Center and the Spring Generating Station.

## **DISCUSSION:**

E&M Electric & Machinery, Inc., dba Aveva Select California of Healdsburg, California is the licensed provider of SCADA software and the authorized distributor responsible for technical support services and ongoing software upgrades. Renewing these support services will ensure a stable, secure, and reliable operating platform that meets the operational needs of both the Public Works and Public Utilities Departments.

The Public Works and Public Utilities Departments are coordinating this renewal to obtain a volume discount and maximize cost efficiency. The vendor has agreed to honor the terms and conditions of the End-User License Agreement (EULA) executed on October 4, 2021.

Under Purchasing Resolution No. 24101, Section 702 “Competitive Procurement through the Informal Procurement and Formal Procurement process shall not be required... (t) 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.”

The Purchasing Manager concurs that the recommended action to approve complies with the Purchasing Resolution No. 24101.

The Public Utilities General Manager concurs with the recommended action.

The Innovation and Technology Director concurs with the recommended action.

**FISCAL IMPACT:**

The total fiscal impact of the action is \$493,660 over the three-year term of the agreement. Sufficient funds for the Sewer and Electric Funds portion of the agreement is included in the FY 2026-2028 Biennial Budget that will be presented to Council for adoption in June 2026. Future years costs will be included in the departments’ submissions to Council for approval in future budgets. Annual costs and the respective accounts are outlined in Table 1 below.

**Table 1. Annual Software Cost**

<b>Fund</b>	<b>Program</b>	<b>Account</b>	<b>Amount</b>
<b><i>FY 2026/27</i></b>			
Electric	Springs Maintenance Generating Plant	6120120-424131	\$57,085
	RERC Maintenance Generating Plant	6120130-424131	
Sewer	Sewer-SCADA Software	4125420-425700	\$99,515
<b>Total Year 1:</b>			<b>\$156,600</b>
<b><i>FY 2027/28</i></b>			
Electric	Springs Maintenance Generating Plant	6120120-424131	\$59,940
	RERC Maintenance Generating Plant	6120130-424131	
Sewer	Sewer-SCADA Software	4125420-425700	\$104,490
<b>Total Year 2:</b>			<b>\$164,430</b>
<b><i>FY 2028/29</i></b>			
Electric	Springs Maintenance Generating Plant	6120120-424131	\$62,930
	RERC Maintenance Generating Plant	6120130-424131	
Sewer	Sewer-SCADA Software	4125420-425700	\$109,700
<b>Total Year 3:</b>			<b>\$172,630</b>
<b>Total Three-Year Term Cost:</b>			<b>\$493,660</b>

Prepared by: Ashley Gordon, Administrative Analyst  
 Approved by: Nathan Mustafa, Interim Public Works Director  
 Certified as to availability of funds: Julie Nemes, Interim Finance Director  
 Approved by: Kris Martinez, Assistant City Manager  
 Approved as to form: Rebecca McKee-Reimbold, Interim City Attorney

- Attachments:
1. Proposal
  2. Executed EULA Oct. 2021