



## **DATA ACQUISITION AND HANDLING SYSTEM SOFTWARE SUPPORT WITH CEMTEK ENVIRONMENTAL, INC.**

### **Riverside Public Utilities**

#### **Board of Public Utilities**

February 10, 2025

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## **BACKGROUND**

### **1. Environmental Regulations**

- a. Continuous Emissions Monitoring Systems (CEMS) required on all nine generating units
- b. CEMS are an intricate component of the Data Acquisition and Handling System software
- c. Necessary for compliance with EPA and SCAQMD regulations

### **2. Data Acquisition and Handling System**

- a. Specialized and certified software
- b. Complex equations and programming to ensure plants are operating within strict permit limits
- c. Essential to demonstrate compliance
- d. Software support is critical to ensure continuous operation

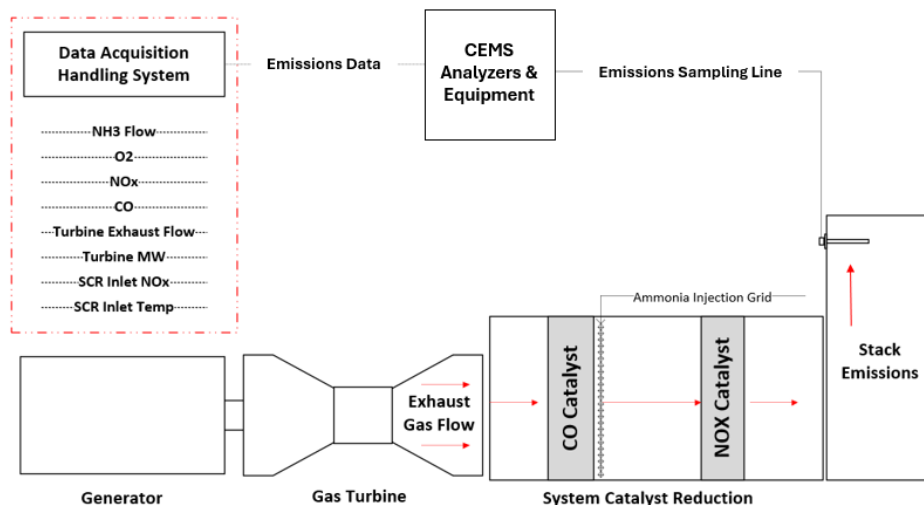


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## BACKGROUND



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## DISCUSSION

### CEMTEK Environmental, Inc.

1. DAHS software is proprietary and exclusive to CEMTEK
2. Has demonstrated a strong commitment to customer satisfaction and the quality of their software products
3. The cost of the DAHS software support has remained fixed since 2013
4. Current software support agreement expires June 30, 2025
5. Continued support is critical for environmental compliance
6. Staff has negotiated a reasonable 20% increase from the original pricing, with the assurance that these new rates will remain fixed through 2030



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## DISCUSSION

### 1. Proposed 5-Year Contract Extension

	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	Total
Software Support	\$24,156	24,156	\$24,156	\$24,156	\$24,156	\$120,780
EPA Quarterly Reporting	\$10,560	\$10,560	\$10,560	\$10,560	\$10,560	\$52,580
As-needed support	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
<b>Total</b>	<b>\$44,716</b>	<b>\$44,716</b>	<b>\$44,716</b>	<b>\$44,716</b>	<b>\$44,716</b>	<b>\$223,580</b>

### 2. Purchasing Resolution No. 24101, Section 702(u)

- a. Allows for exception to competitive bidding when items were procured from a vendor/reseller that was originally selected based on the City's procurement standards, provided
  - i. The vendor has been used consecutively since initial section, and
  - ii. The Purchasing 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 and Goal 4.3**



**Strategic Priority 5 – High Performing Government and Goal 5.4**



**Strategic Priority 6 – Infrastructure, Mobility & Connectivity and Goal 6.2**

### Cross-Cutting Threads



Community Trust



Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency



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## RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve an agreement with CEMTEK Environmental, Inc. of Santa Ana, California for software support of the data acquisition and handling system at the Riverside power plants for a five-year term in the total amount of \$223,580; and
2. Authorize the City Manager, or designee, to execute the agreement with CEMTEK Environmental, Inc., including the ability to make non-substantive changes as well as execute future amendments or extensions to the agreement under the same price and substantially similar terms and conditions.



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