# HEBER PUBLIC UTILITY DISTRICT
## SCADA RFP Extension

**MEETING DATE:** November 18, 2026

**FROM:** Madeline Dessert, General Manager

**SUBJECT:** Authorize the General Manger to Extend the SCADA System upgrade RFP

**BACKGROUND**

The Board is requested to authorize the General Manager to extend the submission deadline for the Supervisory Control and Data Acquisition (SCADA) Request for Proposals (RFP).

The proposed extension would provide prospective respondents additional time to prepare complete, competitive proposals and allow staff to address clarification requests. This additional time would support a thorough procurement process and help ensure proposals adequately address the organization's operational and technical requirements.

Subject to Board approval, the General Manager would determine an appropriate revised deadline, assess potential impacts on the procurement schedule, and notify all prospective respondents through a formal RFP addendum. All other terms and conditions would remain unchanged unless separately authorized under applicable procurement policies.

Recommended action: Authorize the General Manager to extend the SCADA RFP submission deadline and take the administrative actions necessary to implement and communicate the revised schedule, consistent with applicable procurement requirements and the organization's overall project objectives.

**REQUESTED ACTION**

1. Authorize the General Manager to Extend the deadline for the SCADA system upgrade RFP.
2. Do Not Authorize the General Manager to Extend the deadline for the SCADA system upgrade RFP. Provide direction to Staff.

# HEBER PUBLIC UTILITY DISTRICT
# REQUEST FOR PROPOSALS FOR
# HEBER PUD WASTEWATER TRETMENT PLANT SCADA AND COMPUTERS UPGRADE

November 18, 2026

## INTRODUCTION / PROJECT DESCRIPTION

The Heber Public Utility District intends to upgrade their computers at the Wastewater Treatment Plant (WWTP). The Wastewater Treatment Plant is located at 1184 Rockwood Avenue, Heber, CA 92249.

The two existing SCADA computers in the WWTP office are beyond their expected useful lifetime. The Microsoft Windows 7 operating systems are obsolete and no longer supported. The initial investment by Heber PUD developing the Wonderware application makes it more cost efficient to stay with this application but import it into the newest Wonderware releases by Aveva System Platform 2020. Allen Bradley SLC-500 controllers and the modules are legacy, and in need of replacement. The most urgent problem is your PLC hardware is in a gassy corrosive environment which is likely the cause of constant module failures you experience.

## PROPOSAL SUBMISSION AND CONTACT INFORMATION

Sealed proposals will be received by Heber Public Utility District**,** as per the information noted below.

**Submit Proposals to:**

**Heber Public Utility District**
**Attention: Jacob Bermudez, Clerk of the Board**
**Re: HPUD WWTP SCADA and Computers Upgrade**
**1078 Dogwood Road, Suite 103**
**Heber, CA 92249**
**Ph: (760) 482-2440**
**www.heber.ca.gov**

**Bid Deadline:**
**3:00 P.M. Pacific Standard Time**
**Friday, December 4, 2026**

No bid proposal will be considered for award unless submitted on the Bid Proposal Form furnished by the Heber Public Utility District (District). Forms shall be completed and signed by the bidder and delivered prior to the time and date specified in this Request for Proposals (RFP).


Jacob Bermudez, Clerk of the Board / Francisco Rodriguez, Chief of Operator
Phone: 760-482-2440 / Phone: 760-427-4685
Email: jbermudez@heber.ca.gov / Email: frodriguez@heber.ca.gov


## SCOPE OF WORK DESCRIPTION

The Scope of Work is SCADA and computers upgrade:

1. Migrate the PLC Hardware from the legacy Allen Bradley SLC-500 family to the newer and superior Allen Bradley CompactLogix 5380 #5069-L330ER Controller Family. These newer controllers do not require module racks and have conformal coatings for extended protection in harsh corrosive environments such as yours. These controllers do not require backup batteries to maintain the program. These newer controllers also program with the newer Studio 5000 Logix Designer software which adds countless benefits over the old RS Logix 500 Software. You will be capable of performing better diagnostics by your staff over the network and have a wider field of independent service providers and parts suppliers who can help you with any maintenance issues.

2. If the selection above is chosen the old RS Logix 500 application will need to be imported into the newer Studio 5000 Logix Designer Application. The Wonderware application will need its tags re-bound to the new controller. Finally, the touch screen application will need its tags re-bound to the new controller. We would like to caution you about entertaining any proposals which upgrade the old legacy hardware simply with the selection of hardware decisions being driven by the option to re-use the old programs. A decision to upgrade the installation with lower quality legacy PLC hardware would be short sighted. Most of the cheaper PLC hardware is not conformal coated for your gassy environment, nor is it likely to provide the expected 10 plus years of service we anticipate you would get from the products we selected.

3. Furnish 2 new Desktop Computers, Dell Precision with i7 processors or equal, each running Microsoft Windows 10 Professional in a virtualized environment by VMWare Workstation Pro 16. One computer is a live production machine, and the second computer is a standby backup cloned from the 1st machine. The standby cloned VM computer will be pretested and commissioned ready for turning on. An external hard drive for the two machines will be shared as a Historical Data drive.

4. Purchase an upgrade to the existing Aveva Wonderware license SN 1358216. And import the old Intouch application into the new Aveva System Platform. Debug and commission the new application.

5. Add a new alarming application to the SCADA system with approximately 20 new distinct alarms to notify the operators via voice calls, texting and email channels. Test and commission the same. Purchase and & Configure a Vonage voice dialer which uses the internet to send out voice calls.

6. Provide O&M Books, and operator training on the new system.

7. Provide 2 years of Aveva Customer First Support Agreement.

**PROPOSAL PROCEDURES**

1. Attention of bidders is especially directed to the specifications which, in addition to the proposal and these instructions, are the basis for evaluation and will be part of any contract with the successful bidder.

2. The contract will be awarded to the lowest, responsive, responsible bidder, provided that all bidders acknowledge the right of the Heber Public Utility District to accept or reject any and all proposals and to waive any informality or irregularity in any proposal received.

3. Inquiries or questions based on alleged patent ambiguity of the Proposal must be communicated as a bidder inquiry prior to submitting. Any such inquiries or questions, presented after submitting, will not be treated as a protest. Any deviation from the specifications in this notice shall be a proper reason for rejection of all or any part of the proposal.

4. Securing Documents: All specification documents are included in this RFP.

5. Proposals: Proposals to receive consideration shall be made in accordance with the following instructions:

    a. Proposals shall be made upon the Proposal Form that is attached to this RFP. All proposals must be properly executed. Proposals shall be written in ink or typed. Quotations are to be verified before submission as they cannot be corrected after the proposals are submitted. The signatures of all persons shall be in longhand. The completed proposal shall be without interlineations, alternations or erasures. No oral or telegraphic modification will be accepted.

    b. Before submitting a proposal, the bidder shall carefully examine the Specifications, Terms and Conditions, and any other applicable documents. The

bidder shall fully inform themselves as to all existing site conditions and limitations and shall include in the proposal a sum to cover the cost of all items included in the specifications. The bidder shall conduct a site visit to review the existing site conditions inclusive of the existing concrete surface that is to be repaired. Access to the site is to be coordinated with the District.

c. No charge for packing, draying, postage, express or for any other purpose will be allowed over and above the prices quoted on the Proposal Form.

d. Proposal Forms shall be delivered to the District, Attention: Jacob Bermudez, District Clerk on or before the day and hour set for the deadline.

**QUALIFICATION OF BIDDERS**

Each bidder, by submitting its proposal, represents that it is qualified to perform the scope of the work. It further represents that it can do so in the time specified. Each bidder shall have a California Class C – 10 Electrical Contractor contractor's license. Each bidder shall submit with its proposal the Experience Statement form included within the Proposal Form.

The District may make such investigations as deemed necessary to determine the ability of the bidder to provide the specified Scope of Work, and the bidder shall furnish to all such information and data for this purpose as the District may request. The District reserves the right to reject any proposal if the evidence submitted by, or investigation of such bidder fails to satisfy the District that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional or qualified proposals will not be accepted.

The Bidder shall have experience in work of nature similar in type and magnitude to that set forth in the specification extends over a period of 10 years.

**TERMS OF DELIVERY/PAYMENT**

Bidders agree that Scope of Work must be completed upon a scheduled date (60 days from the date of Agreement). If for any reason the bidder fails to complete the Scope of Work within the terms specified above, the contract shall be deemed void and the District, at its sole discretion, may offer award to the second lowest bidder, or re-advertise work for a new proposal. The successful bidder is responsible for all costs involved in/and for providing the Scope of Work.

**LABOR COMPLIANCE**

This Public Works project is funded by the Heber Public Utility District and requires compliance with the California Labor Standards, California Code of Regulations pertaining to Public Works projects, California Labor Codes and the California prevailing wage requirements with special attention to CLC 1720, CLC 1727, CLC 1729, CLC 1770, CLC 1777.5, CLC 1775, CLC 1810 through 1815 and CLC 3700.

**INSURANCE REQUIREMENTS**
The successful bidder will be required to provide insurance documentation.

The Contractor shall purchase and maintain such insurance as will protect itself from claims set forth below which may arise out of or result from the Contractor's execution of the work whether such execution be by itself or by any subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. Such claims shall include:

a. Claims under workmen's compensation, disability benefits and other similar employee benefit acts.

b. Claims for damages because of bodily injury, occupational sickness or disease, or death of his/her employees.

c. Claims for damages because of bodily injury, sickness or disease, or death of any person other than his/her employees.

d. Claims for damages insured by usual personal injury liability coverage which are sustained (1) by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor, or (2) by any other person.

e. Claims for damages because of injury to or destruction of tangible property, including loss of use resulting therefrom.

Certificates of Insurance acceptable to Heber Public Utility District shall be filed with the District prior to commencement of the work.

The Contractor shall procure and maintain, at its own expense, during the contract time, liability insurance as hereinafter specified.

Contractor's General Public Liability and Property Damage Insurance including vehicle coverage issued to the Contractor and protecting itself from all claims for destruction of or damage to property, arising out of or in connection with any operations under the contract documents, whether such operations be by themselves or by any subcontractor under themselves or anyone directly or indirectly employed by the Contractor or by a subcontractor. Insurance shall be written with a limit of liability of not less than $1,000,000.00 for all damages arising out of bodily injury, including death, at any one time resulting therefrom, sustained by any one person in any one accident; and a limit of liability of not less than $1,000,000.00 aggregate for any such damages sustained by two or more persons in any one accident. Insurance shall be written with a limit of liability of not less than $1,000,000.00 for all property damage sustained by any one person in any one accident; and a limit of liability of not less than $1,000,000.00 for all aggregate for any such damage sustained by two or more persons in any one accident. The Policy shall name as the insured the Contractor, the District.

The Contractor shall acquire and maintain Extended Coverage insurance upon the project to the full insurable value thereof for the benefit of the District, the Contractor, and subcontractors as their interests may appear.

The Contractor shall procure and maintain at its own expense, during the contract time, in accordance with the provisions of the laws of the state in which the work is performed, Worker's Compensation Insurance, including occupational disease provisions for all of his/her employees at the site of the project and in case any work is sublet, the Contractor shall require such subcontractor similarly to provide Worker's Compensation Insurance, including occupational disease provisions for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor.

**TECHNICAL SPECIFICATION**

1. A single bidder, Class C – 10 Electrical Contractor, that is licensed in the state of California, shall be responsible for the design, permitting (as applicable), supply and construction of the Scope of Work specified in this RFP.

2. Scope of Work: The contractor shall conduct the project Scope of Work as described in the Scope of Work Description section of the RFP.

3. Contractor shall meet in-person and schedule work to be conducted with HPUD a minimum of 2-weeks prior to work. A sequence of construction is to be prepared and approved by HPUD prior to conducting improvements at the WWTP.

4. The bidder shall visit the site and carefully review the existing conditions of the existing SCADA and computer systems.

5. Warranty: A 1-year warranty shall be provided for the project.

**HEBER PUBLIC UTILITY DISTRICT**
**REQUEST FOR PROPOSALS FOR**
**HEBER PUD WASTEWATER TRETMENT PLANT SCADA AND COMPUTERS UPGRADE**

# PROPOSAL FORM – PAGE 1

BIDDER'S NAME: _____

_____

TOTAL BID COSTS: $ _____

EXPERIENCE STATEMENT:
The following contracts covering work similar in type and magnitude to that set forth in the specification have been satisfactorily completed within the last ten (10) years for the following owners (person, firms or authorities): It is acceptable to provide an attached list of projects in lieu of the form below

| | Name of Owner | Tel. No. | Year Completed | Type of Work | Contract Amount |
|---|---|---|---|---|---|
| 1. | | | | | |
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| 2. | | | | | |
| | | | | | |
| 3. | | | | | |
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| 4. | | | | | |
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| 5. | | | | | |
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The Bidder agrees to indemnify, and hold the District and its managers, directors and employees harmless from any loss, cost, expense, liability, claim, or demand, including reasonable attorney's fees, suffered by any indemnified Persons, due to, arising out of, or in connection with (i) Bidder use of services or provided by the District personnel, (ii) any violation of these terms and conditions by Bidder or any person acting in collusion with Bidder, (iii) any violation of applicable law or court orders by Bidder, and (iv) any negligence or willful misconduct by Bidder.

# PROPOSAL FORM – PAGE 2

Bidder's Company Name: _____

_____

_____

Business Phone: _____

California Contractor's License No.: _____

California Dept of Industrial Relations (DIR) No: _____

Name/Title of
Contact Person: _____

Address: _____

Contact Phone: _____ Mobile No. _____

E-Mail Address of Contact Person: _____

Authorized Bidder:

_____ _____
Signature of Authorized Bidder Date

The above signed, as bidder, hereby declares that the only person or persons interested in the Proposal, as principal or principals, is or are named herein and that no other person than herein mentioned has any interest in the proposal or contract to which pertains; that this Proposal is made without connection or arrangement with any other person, company, or parties making a bid or proposal and that the Proposal is in all respects fair and made in good faith without collusion or fraud. Submission of a signed proposal will be interpreted to mean that person(s) has hereby agreed to all the terms and conditions set forth in all the pages of the Request for Proposal. The signed Proposal and the District's written acceptance shall constitute a contract.