

**Public Works Department**  
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Oxnard, California 93030  
Tel 805.385.8280



April 17, 2024

**ADDENDUM NO. 1**

**WATER SYSTEM SCADA IMPROVEMENT PROJECT  
SPECIFICATION NO. PW 20-97**

**BID DUE DATE: April 23, 2024 2:00p.m.**

TO ALL BIDDERS OF RECORD:

Acknowledge receipt of this addendum by enclosing one signed copy with your bid documents. Failure to do so may subject the bidder to disqualification. This Addendum forms a part of the bid documents as follows:

**The City has received the following Requests for Information (RFI) on this Project:**

**Question 1:** The control panel layout drawings provided (dwg no. 00-00-08, sheet 8, 10-12) have the PLC, I/O modules and PLC rack only clouded for replacement. Note 2 on these drawings states “to the extent possible, terminals for field devices to remain in place”. The technical specifications have a section on back panel modifications (17300) that aligns with the drawings referring to I/O rack replacement and wiring. On the site visit back panel replacement was mentioned. Can you please clarify if the expectation is a back panel swap for the upgraded PLC cabinets or only PLC & I/O racks will be replaced and the existing back panel, terminals, etc will remain in place for reuse?

**City Response:** PLC & I/O Racks are to be replaced. Existing back panel, terminal, etc. will remain in place for reuse. Contractor to ensure new rack wiring will align with field terminals.

**Question 2:** If there are programming delays that cause the Project to exceed the completion date, will the end date be adjusted to avoid liquidated damages?

**City Response:** The City is aware that industry lead-times and programming are out of the Contractor’s control and will adjust the completion date accordingly.

**Question 3:** The items on Append A-4 lists Product Descriptions that do not match the part numbers listed. Can we get an updated spare parts list?

**City Response:** Bidders are instructed to replace Appendix A Page A-4 of the Technical Specifications provided with the Contract Documents with the attached Revised Page A-4.

**Question 4:** Who will source the server rack?

**City Response:** The server rack shall be sourced by the Contractor as part of this Project.

**Question 5:** In regard to the Ignition package module for Perspective. How many users (sessions) will be needed at any given time?

**City Response:** Two developer users are required for Ignition.

**Question 6:** In regard to the Ignition Package Notification Module. Do you require any of the following? Voice, Text or Twillow?

**City Response:** Voice and text notification is required.

**Question 7:** In regard to the PanelView Plus 1000 Spec. This monitor has been discontinued. Suggest the PanelView Plus 7 10.3” as a replacement.

**City Response:** Replace existing PanelView Plus OIT Part #: 2711P-K10C4D1 (PanelView Plus1000) with new cross reference part #: 2711P-B10C22D9P (Panel View Plus 7). Bidder to validate the compatible PanelView Plus hole cut out is the same as the existing OIT hole cut out dimensions so that installation will not be an issue.

**Question 8:** Is there an estimated duration for the cutover from the program team?

**City Response:** Estimated duration for cutover is 1-2 days per blending station.

**Question 9:** In regards to Bid Item 11. What are the training requirements for this Project? Whose responsibility does training fall under?

**City Response:** The City's program integrators will be providing SCADA operation training. The training specified in Bid Item 11 shall be completed by the Contractor and be based on the hardware installed; i.e. loop checks and IO checks.

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Water System SCADA Improvement Project

**Question 10:** In regard to the PLC Software license – Allen Bradley offers a perpetual licenses and subscription type license for studio5000 and FactoryTalk. Does the City of Oxnard prefer to pay more up front with lower annual maintenance cost or go with a subscription level with annual renewal and flexibility to update annually. Projected ROI for the perpetual license is about 5 years.

**City Response:** The Water Division currently has one perpetual license. This Project shall include one additional perpetual license to be transferred over to the City of Oxnard at Project completion.

**Addendum No. 1 Received:**

Date: \_\_\_\_\_

\_\_\_\_\_  
Contractor's Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
City State Zip Code

\_\_\_\_\_  
Name and Title

\_\_\_\_\_  
Telephone Number, Including Area Code

## Revised Appendix A Parts List

### PLC Spare Parts

PLC Minimum Spare Parts			
Item	Product Description	Qty	Part Number
1	<b>ALLEN BRADLEY</b> <del>PLC POWER SUPPLY</del> Digital Output Module	2	1769-OW8I
2	<b>ALLEN BRADLEY</b> <del>PLC CONTROLLER</del> 16 Ch Digital Input Module	2	1769-IA16
3	<del><b>ALLEN BRADLEY</b></del> <del>ETHERNET SWITCH STRATIX 5700</del>	<del>1</del>	<del>1769-IQ16</del>
4	<b>ALLEN BRADLEY</b> 16 CH DIGITAL INPUT MODULE	2	<del>1585-M8TBJM-1M9</del> 1769-IQ16
5	<b>ALLEN BRADLEY</b> <del>16 CH DIGITAL OUTPUT</del> Analog Input Module	2	1769-IF8
6	<b>ALLEN BRADLEY</b> <del>8 CH DIGITAL OUTPUT</del> 4 Ch Analog	2	1769-OF4CI
7	<b>ALLEN BRADLEY</b> <del>8 CH ANALOG INPUT MODULE</del> Power Supply	2	1769-PA4
8	<b>ALLEN BRADLEY</b> <del>4 CH ANALOG OUTPUT MODULE</del> End Cap	2	1769-ECR
9	<b>ALLEN BRADLEY</b> <del>PANELVIEW OPERATOR INTERFACE</del> <del>10" COLOR TOUCH SCREEN DISPLAY</del>	<del>3</del> 2	1769-L33ER

PLC Controller