

**EL PASO WATER  
PURCHASING DEPARTMENT  
P.O. BOX 511  
EL PASO, TEXAS 79961**

**SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) BACKUP COMMUNICATION  
SUPPORT**

**RFP NUMBER 77-17**

**ADDENDUM NUMBER 1**

**September 20, 2017**

**Attention of all respondents is directed to the following addendum to this RFP:**

**Delete and Replace:**

- 1. Delete current Excel Spreadsheet and replace with Excel Spreadsheet Addendum #1**
- 2. Delete Section 3.5 Procurement of Equipment and Replace as Shown Below:**

**Delete: 3.5 Procurement of Equipment**

The respondent shall describe and provide documentation of his/her arrangements with manufacturers of modem, cell phone service provider and other equipment pertinent to the work of procurement.

Once the contract or any extensions are completed or terminated. It will be the responsibility of the service provider/contractor to remove all of the equipment and coordinate with the necessary owner representatives for removal. This should be done at a time where it is convenient for EPWater to remove the equipment.

**Replace with: 3.5 Procurement of Equipment**

The respondent shall describe and provide documentation of his/her arrangements with manufacturers of modem, cell phone service provider and other equipment pertinent to the work of procurement.

Once the contract or any extensions are completed or terminated. The equipment and appurtenances installed as part of the contract will become EPWater's property at no additional cost. If necessary, coordination for any cell phone provider contract terminations or taking over will be done with the owner representatives.

- 3. Delete Paragraph 4.1.8 and Replace as Shown Below:**

**Delete: Paragraph 4.1.8** The system should be capable of providing a report/readings on a per day basis or as requested by a user. The request for the report should also be a per site or grouping of sites. The reporting should be accessible via text or email. The report will include the site name and may include a minimum of three levels per site.

**Replace with: Paragraph 4.1.8** The system should be capable of providing a report/readings on a per day basis or as requested by a user. The request for the report should also be a per site or grouping of sites. The reporting should be accessible via text and email. The report will include the site name and may include a minimum of three levels per site.

**4. Delete 2.5 Synopsis of Work Sentence (iii) and Replace as Shown Below:**

**Delete: 2.5 SYNOPSIS OF WORK**

(iii) a service that allows designated employees to request real time tank levels using their company issued cellular phones or email;

**Replace with: 2.5 SYNOPSIS OF WORK**

(iii) a service that allows designated employees to request real time tank levels using their company issued cellular phones and email;

**Questions and Answers**

**5. The term “Data Cloud” referred to in exhibit A can be referred to as a “Private Data Network”?**

**Answer:**

Yes, to ensure data transfer within the cloud it needs to be in a private network.

**6. The remote control unit “SCADA Server” can be located at a designated El Paso Water owned site, or offsite “Third Party Location”?**

**Answer:**

The remote control unit will reside offsite, El Paso Water personnel will have access to it.

**7. The preferred delivery of Backup SCADA information such as Level information is a Text message to a cell phone. Can email be added? Remote login to Backup SCADA server?**

**Answer:**

See 1 and 2 of this addendum. If web based, it will be up to the owner if the web base gets implemented as part of the original installation or in the future within the terms of the contract.

**8. The Remote Data Collector (RDU) at the Booster sites is expected to provide 24v DC power to Level instruments and other analog “Backup” instruments. The specified back up power time is 2 hours. Can you provide the approximate current rating of the expected devices to be powered?**

**Answer:**

A typical loop wire configuration will include Siemens level instrument (Sitrans Probe LR), an analog PLC module from Allend Bradley (Model 1769-IF4I) or Automation Direct analog Input module (Model F4-04AD) and the (RDU).

**9. The term Schematic can be understood and accepted to be a Block Diagram?**

**Answer:**

Yes

**10. Pricing can factor in overall schedule, i.e. Project completion in 3 months, 6 months, 12 months, 18 months, 24 months, etc. Please provide a spreadsheet section for desired schedule options. Expected, fast track completion say 3 months would add a premium to the price, lowest cost would be completion say in 6 months, completion in 12 months would add to the cost, completion in 18 months again would add to the cost, etc. Acceptable?**

**Answer:**

Refer to section 4.1.1 Site Requirements: “Successful Respondent shall install the remote monitors at each of the designated sites within 120 days of the projects notice to proceed...” If exceptions to the time are necessary because of long lead material or equipment additional information shall be submitted as per Section 3.6 Additional Information.

**11. Demonstration of proposed solution can be given in a live presentation to the El Paso Water committee at site designated by El Paso Water?**

**Answer:**

This should be included on your proposal as part of Section 3.6 Additional Information. Once submittals are evaluated, the owner at that time could request a demonstration.

**12. Existing equipment can be used in "Presentation" or "Demonstration"?**

**Answer:**

The level would be available for use. The proposed system should not be dependent on any other piece of equipment.

**13. Cell phone data communication via secure connection "Private Data Network" may be used to collect the data from the remote data units (RDU's) at the booster sites?**

**Answer:**


Yes

**14. SCADA Server may be hosted at a remote "third party" site?**

**Answer:**

It has to be at the third party site.

Respondent shall acknowledge receipt of this addendum and submit this acknowledgment with their proposal. Failure to acknowledge addendum(s), may result in rejection of proposal.

  
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Levi Chacon  
Purchasing Agent

**BIDDER'S ACKNOWLEDGEMENT OF RECEIPT**

  
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R. Guvvara