



## Addendum No. 2

# EchoWater Project Effluent Valve Replacement (EVR) Project

Request for Bid Proposals (RFBP) from Pre-Qualified General Contractors

SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT  
SACRAMENTO COUNTY, CALIFORNIA

**RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED IN THE  
SPACE PROVIDED IN VOLUME 1, PART III OF THE RFBP TITLED "GMP  
PROPOSAL REQUIREMENTS AND BID PROPOSAL FORMS"**



December 14, 2017

Addendum No. 2 is hereby made part of the Regional San Request for Bid Proposals of Prequalified General Contractors, dated November 21, 2017.

## **Addendum No. 2**

### **to the Request for Bid Proposal Documents for Pre-Qualified General Contractors for EVR**

**December 14, 2017**

1. Revise the attached page from Volume 1, Part I (page I-2) regarding the new bid proposal due date.
2. Revise the attached page from Volume 1, Part II A (page II-1). Updated the Key Action Dates to reflect the new bid proposal due date.
3. Revise the attached page from Volume 1, part III (page III-1), changing the Technical Proposal Section 1 Scope of Work page limit from 10 pages to 20 pages.
4. Revised the attached page from Volume 2 Project Manual, part IV (page IV-27) to fix page numbering in the footer.
5. Revise the attached pages from Volume 3 Specifications, including Section 01 33 00 (pages 1 and 13),
6. Revise the attached pages from Volume 3 Specifications, including Section 01 51 00 (page 1), to correct the reference to Project Drawing number GC005 in the RFBP.
7. Revise the attached pages from Volume 3 Specifications, including Section 01 52 00 (page 3), to correct the reference to Project Drawing number GC005 in the RFBP.
8. Revise the attached pages from Volume 3 Specifications, including Section 43 25 13.30 (pages 3 and 5), to correct the reference to the General Conditions in Volume 2 of the RFBP.

This Addendum No. 2 is hereby made part of the Regional San Request for Bid Proposals of Pre-Qualified General Contractors, dated November 21, 2017.

**END OF ADDENDUM**

## **ATTACHMENTS**

site will be granted pre-proposal submission date without Regional San's prior approval, which will require advanced notice and a scheduled appointment. During all site visits the Proposer must be accompanied full time by an authorized representative of Regional San. No exceptions to this requirement. The meeting and project walk-through is anticipated to last 2-3 hours. Regional San encourages Contractor Principals and/or Project Managers to attend this meeting. Regional San will receive five (5) hard copies and one (1) USB flash drive of the proposals at its front receptionist counter until 3 p.m., local time per the Atomic Clock, January 12, 2018, at SRWTP Administration Building, 8521 Laguna Station Road, Elk Grove, CA 95758. **NO LATE PROPOSALS WILL BE ACCEPTED.**

An electronic copy of the Contract Documents for the work will be provided via dropbox link to Contractors at no charge from Regional San. It is up to each invited Contractor to furnish Contract Documents and related supplemental information to the subcontractors and suppliers (collectively sub-tier bidders) it solicits for sub-bids. Regional San will not maintain a planholders list of any kind.

Addenda, if any, will only be issued to each invited Contractor. It is up to each invited Contractor to furnish Addenda received from Regional San to the subcontractors and suppliers (collectively sub-tier bidders) it solicits for sub-bids. Regional San will not furnish Addenda to any sub-tier bidders.

Questions about the Contractor Request for Bid Proposals should be submitted in writing by U.S. Mail or E-mail (with E-mail delivery receipt request) to District's Representative, at the following address:

Attn: Mr. Dane Coyle  
SRWTP - Administration Building  
8521 Laguna Station Road  
Elk Grove, CA 95758  
Email: evr@sacsewer.com

Inquiries regarding directions to the Regional San office and the location of the receptionist area may be directed to Regional San's receptionist at (916) 875-9000.

All Proposers and subcontractors to Proposers must be registered and qualified to perform public work pursuant to Section 1725.5 of the California Labor Code, subject to limited legal exceptions under California Labor Code Section 1771.1.

No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

## PART II

### SELECTION PROCESS AND INSTRUCTIONS TO PROPOSERS

#### A. KEY ACTION DATES

The key action dates for this RFBP process are shown in table below. Regional San may, at its discretion, amend this schedule by issuing an addendum to the RFBP.

#### Procurement Schedule

Event	Date
Request for GMP Construction Bid Proposals sent to Invited Contractors	11/21/2017
Mandatory Pre-proposal Meeting at 9:00 a.m.	12/12/2017
Proposal Due Date at 3:00 p.m.	01/12/2018
Possible Interviews with Proposers who submitted responsive Proposals.	01/16 – 01/18/2018
Anticipated Notification of Selected Responsive Proposer.	01/19/2018
Anticipated Award of Contract by District Board of Directors	03/14/2018

#### B. EXAMINATION OF CONTRACT DOCUMENTS

The Contract Documents consist of Volume 1 – Request for Bid Proposal Documents, Volume 2 – Project Manual, Volume 3 – Specifications, Volume 4 – Project Description, and Volume 5 – Project Drawings and Record Drawings Information.

Any Proposer planning to submit a Proposal is responsible for examining with appropriate care the complete Contract Documents and all Addenda, and is also responsible for informing itself with respect to all conditions, which might in any way affect the cost or the performance of any work. Failure to do so will be at the sole risk of the Proposer, and no relief can be given for errors or omissions by the Proposer. The submission of a Proposal shall constitute an acknowledgment upon which Regional San may rely that the Proposer has thoroughly examined and is familiar with the Contract Documents and that the Proposer has waived any objections or contentions regarding the Contract Documents and/or the GMP Proposal submission requirements. The failure or neglect of a Proposer to receive or examine any of the Contract Documents shall in no way relieve it from any obligation with respect to its Proposal or to the Contract. No claim for additional compensation will be allowed which is based upon a lack of knowledge of any Contract Documents.

## PART III

### GMP BID PROPOSAL REQUIREMENTS AND BID PROPOSAL FORMS

#### A. GENERAL PROPOSAL REQUIREMENTS AND INSTRUCTIONS

Contractors responding to this Request for GMP Bid Proposals for the Construction of the Effluent Valve Replacement (EVR) Project, Contract 4398 shall submit five (5) complete copies of the proposals for this project which shall follow the outline described below and must address all requested information. Any additional information that the Contractor wishes to include that is not specifically requested should be included in an appendix to the Proposal. Please adhere to the page limit provided with size 11 Arial font and one inch page margins per page without irrelevant graphics and marketing materials. Items furnished by appendix or on a compact disc (“CD”) do not count towards the page limit. Proposers are encouraged to keep the proposals brief and to the point, but sufficiently detailed to allow evaluation of the Proposal.

There are two parts to each Bid Proposal and each is to be submitted in two separate sealed envelopes before the Bid Proposal submission deadline. The Bid Proposal evaluation will be equally weighted between these two separate parts. The first part is the Technical Proposal. The second part is the Cost Proposal. The requirements for each part of the Proposal are further described below in sections B and C herein.

#### B. TECHNICAL PROPOSAL OUTLINE

##### **Section 1 (60 Points): Approach to the Project’s Scope of Work and Special Project Considerations (20 page limit)**

Provide a narrative description of your approach to successfully address and complete the Project’s scope of work, project constraints and the unique project issues that you believe will require special consideration. Identify any unique approaches or strengths that your company and your chosen subcontractors and major suppliers may have related to this specific Project.

##### **Section 2 (50 Points): Project Team Qualifications and Experience (5 page limit)**

Provide a one-page organizational chart listing all key Project team members including major subcontractors and suppliers. Organization chart should identify the title/role of each member on this Project.

Identify all key members’ roles and duties, availability, qualifications and responsibility for the Project. Resumes of all key members shall be included in an appendix.

All subcontractors shall be identified along with tasks assigned to them. For each identified subcontractor that will perform work in an amount greater than one half of one percent (½%) of the total Guaranteed Maximum Price submitted in the Cost Proposal identified, complete



## SECTION 01 33 00

### SUBMITTAL PROCEDURES

#### PART 1 -- GENERAL

##### 1.01 GENERAL REQUIREMENTS

- A. Submittals include, but are not limited to, product data, shop drawings, test procedures, test results, AutoCAD<sup>®</sup> generated drawings, requests for substitutions, descriptive data, certificates, methods, schedules, marked contract drawings and specifications, manufacturer's installation and other instructions, and miscellaneous work related items. Submittals also include all other information as may reasonably be required, in the opinion of the District Representative, to demonstrate fully that the materials and equipment to be furnished and the methods of work comply with the provisions and intent of the contract documents. Additional submittal requirements are specified in each individual section of the specifications. Items to be submitted are specified in these individual technical specification sections.
- B. All submittals will be submitted via the Project Controls System (PCS) as described in the ELECTRONIC COMMUNICATION PROTOCOLS Section (01 31 26). Minimum size lettering height on all submittals shall be 12 point font for text documents, 1/16 inch height for 8-1/2 by 11 inch and 11 by 17 inch documents and 1/8-inch height for documents larger than 11 by 17.
- C. The review of the Supplier's drawings or other descriptive material shall not relieve the Supplier of responsibility for any error or of any obligation for accuracy of dimensions and details, for agreement and conformity with the contract drawings and specifications, or responsibility to fulfill the contract as prescribed and required by the GENERAL CONDITIONS Section, found in Volume 2, Part V. If errors or omissions exist in the Supplier's submittals which are not noted by the District during the District's review, it shall be the Supplier's responsibility, at no additional cost to the District, to correct the errors and omissions, to correct field conditions, and to repair any damage inflicted to new or existing equipment and other improvements as a result of the errors or omissions.
- D. Where specified, the Supplier shall furnish submittals to the District Representative for information only. An electronic version and two hard copies these submittals, 1 full size reproducible on 20 lb. white bond for document/drawings larger than 11 by 17 inches shall be transmitted to the District Representative. Designation "For Information Only" does not preclude the District Representative from reviewing or commenting on the submittal contents as specified in this section.
- E. All other submittals shall be submitted by the Supplier to the District Representative for review and comment. An electronic version and two hard copies of these submittals,



#### G. SUPPLIER'S RESPONSIBILITIES:

1. The Supplier shall review submittals before they are transmitted to the District Representative to ensure that there are no conflicts with other submittals. The Supplier shall coordinate submittals from subcontractors and suppliers to ensure that they are complete and that there are no conflicts.
2. The Supplier is responsible for errors and omissions in submittals even though the District's Representative reviews the submittal.
3. The District Representative shall be notified in writing at the time the submittal is transmitted of deviations from the requirements of the contract documents. The Supplier is responsible for correcting deviations from the contract documents even though the District Representative has reviewed the submittal, unless the deviations are clearly described in writing in the submittal transmittal form.
4. The Supplier shall be responsible for distributing submittals which have been returned with the District's Representative's action to subcontractor and suppliers. Installation shall not be started until the submittal data with the "No Exceptions Taken" or "Make Corrections Noted" stamp is in the possession of the installer.
5. No changes shall be made by the Supplier in any submittal after it has been approved. The equipment or materials provided shall not deviate from the submittal documents which are stamped with the "No Exceptions Taken" or "Make Corrections Noted" stamp in any way except with written approval by the District Representative.
6. The Supplier shall certify on each submittal document that the submittal has been reviewed, field conditions have been verified and contract documents have been complied with.
7. The Supplier may authorize a material or equipment supplier to deal directly with the District Representative with regard to such submittals; however, ultimate responsibility for the accuracy and completeness of the information contained in the submittal shall remain with the Supplier.

#### H. REQUESTS FOR SUBSTITUTION:

1. The Supplier may offer to substitute material or equipment if permitted by the technical specifications. The District will consider offers for substitution only from the Supplier unless the substitution/or equal submission is made pre-bid as described in the GENERAL CONDITIONS Section, found in Volume 2, Part V. Post-bid the District will not acknowledge or consider such offers from suppliers, distributors, manufacturers, or subcontractors.
2. The Supplier's offers of substitution shall be made in writing to the District Representative in ample time to permit review without delaying the work. Until and unless such substitutions are approved by the District Representative, no deviations

## SECTION 01 51 00

### TEMPORARY UTILITIES

#### PART 1 -- GENERAL

##### 1.01 GENERAL REQUIREMENTS

- A. Contractor shall be responsible for providing and maintaining the required utilities for construction facilities, such as telephone, electric, and water service necessary for use at Contractor's expense except as noted in this section. Construction facilities are described in the CONSTRUCTION FACILITIES Section (01 52 00).
- B. Contractor shall provide temporary utilities which will enable construction processes and will accommodate other necessary activities at the site. Providing adequate temporary utilities is Contractor's responsibility, and is not limited to the minimums established by the requirements hereof.
- C. The types of temporary utilities required for the project include (but are not necessarily limited to) the following:
  - 1. Electric power;
  - 2. Potable water;
  - 3. Telephones;
  - 4. Internet and computer network communications;
  - 5. Non-potable water for construction activities.
- D. The District has designated Contractor trailer, material storage laydown, and parking areas to be shared by multiple contractors working concurrently at the Plant as shown on Contract Drawing GC005.
- E. Contractor shall not use existing plant utilities such as water supplies (WP, WN, WRH, and WRL), air supplies (UA and SA), steam system, telephone, public address system, radio frequency, etc., except for those provided by the District at the construction facilities location.

construction industry by compliance with appropriate standards, as being suitable for the intended use in each application.

**B. CONSTRUCTION MATERIALS:**

1. For offices, fabrication shops, storage sheds and similar construction, provide standard-manufactured prefabricated or mobile home construction insulated and weather-tight where indicated to be heated or air conditioned, or provide equivalent job-built construction. Equip each unit with locked entrances, operable windows, roofing, adequate foundations for usual loading including wind loads, serviceable finishes of the types indicated, and mechanical/electrical equipment as needed to achieve the ambient conditions indicated.

**C. SELF-CONTAINED TOILET UNITS:**

1. Single-occupant, self-contained units of the chemical aerated recirculation type fully enclosed with a glass fiber reinforced polyester shell or similar nonabsorbent material, properly vented and maintained in operation.

**PART 3 -- EXECUTION**

**3.01 INSTALLATION OF GENERAL SERVICE FACILITIES**

**A. GENERAL:**

1. The District has designated Contractor trailer, material storage laydown, and parking areas to be shared by multiple contractors working concurrently at the Plant as shown on Contract Drawing GC005. Parking on existing road shoulders, in District parking areas, or parking in any way that affects the District's ingress/egress shall not be acceptable. Any single Contractor trailer must not exceed 3,600 square feet.
2. Locate facilities within the designated Contractor area where they will serve the total project construction work adequately, and result in minimum interference with performance of the work. Relocate, modify and extend facilities as required within the designated area during the course of the work, to properly accommodate the entire work of the project. Provide a reasonably neat and uniform appearance in general service facilities, acceptable to the District Representative.

**B. SANITARY FACILITIES:**

**1. GENERAL:**

- a. Sanitary facilities include toilets, wash facilities, drinking water fixtures and food/beverage service facilities (if any). Comply with governing regulations including safety and health codes for the type, number, location, operation, and maintenance of fixtures and facilities, but provide not less than the specified

7. Furnish motor submittals as specified in the COMMON MOTOR REQUIREMENTS FOR EQUIPMENT Section (40 05 93).

#### **1.04 OPERATION AND MAINTENANCE INSTRUCTIONS**

- A. Submit operation and maintenance (O&M) instructions in accordance with the OPERATION AND MAINTENANCE DATA Section (01 78 23) by submitting a copy of the OPERATION AND MAINTENANCE DATA Section (01 78 23) with each paragraph check marked to show compliance. O&M instructions shall be submitted after all the submittals specified above have been returned mark "No Exceptions Taken" or "Make Corrections Noted." O&M instructions shall reflect the approved materials and equipment.

#### **1.05 UNIT RESPONSIBILITY**

- A. Equipment systems made up of two or more components shall be manufactured and assembled as a unit by the responsible manufacturer. The responsible manufacturer shall select all components of the system to assure compatibility, ease of construction and efficient maintenance.
- B. The responsible manufacturer shall coordinate selection and design of all system components such that all equipment furnished under the specification for the equipment system, including equipment specified elsewhere but referenced in the specification, is compatible and operates properly to achieve the performance requirements specified.
- C. Unless otherwise specified in the particular equipment specification, the responsible manufacturer shall be the manufacturer of the driven equipment.
- D. Agents, representatives or other entities who are not a direct component of the manufacturing corporation will not be acceptable as a substitute for the manufacturer's corporation in meeting this requirement.
- E. This requirement for unit responsibility shall in no way relieve the Contractor of his responsibility for performance of all systems as provided in the GENERAL CONDITIONS Section, found in Volume 2, Part V.
- F. The Contractor shall ensure that all equipment systems provided for the project are products for which unit responsibility has been accepted by the responsible manufacturer. Certificates shall be signed by an officer of the manufacturer's corporation.

#### **1.06 SYSTEM DESCRIPTION**

- A. **SUBMERSIBLE PUMPS AND COMPONENTS:** Submersible pump, motor driver, electrical cable, lifting eyes, lifting cable or chain and guide rails, guide rail supports, self-aligning discharge connection, and other items specified in the Pump Schedule as required for complete operational units.

## **1.12 WARRANTY**

- A. Provide a Manufacturer's warranty meeting the requirement of the GENERAL CONDITIONS Section, found in Volume 2, Part V.

## **PART 2 -- PRODUCTS**

### **2.01 MANUFACTURERS**

- A. PUMP: One of the following:
  - 1. Xylem/Flygt
  - 2. ABS Pumps
  - 3. Or equal

### **2.02 MATERIALS**

- A. GENERAL: When materials are referenced in this Section or on the pump schedule, the compositions shall be the UNS Alloys, Types, or Grades unless specified or scheduled otherwise.
- B. CAST IRON: ASTM A 48, Class 35 B minimum.
- C. NICKEL CAST IRON: ASTM A 48, Class 35 minimum with 3 percent nickel added.
- D. STEEL: ASTM A 108, Grade or UNS Alloy as specified or scheduled.
- E. STAINLESS STEEL: ASTM A 276 or ASTM A 582, Type or UNS Alloy as specified or scheduled.
- F. BRONZE: ASTM B 505 or ASTM B 584, UNS Alloy C83600.
- G. ZINCLESS BRONZE: ASTM B 505 or ASTM B 584, Leaded Tin Bronze, UNS Alloy C92700.
- H. ALUMINUM BRONZE: ASTM B 148, ASTM B 505 or ASTM B 584, UNS Alloy C95200.
- I. FASTENERS: Stainless steel, ASTM F 593 or ASTM F 594, type or grade as specified.

### **2.03 PUMP CASINGS**

- A. TYPE: 2 piece; pump and motor casing bolted together; machined seal faces with Nitrile or Buna N rubber O-ring seal; Type 304 stainless steel bolting.