

DOCUMENT 00912

ADDENDUM NUMBER 2

Issued: March 4, 2011

**North Bay Water Reuse Program -
Sonoma Valley Effluent Reservoir R5**

FROM: Sonoma Valley County Sanitation District
404 Aviation Boulevard
Santa Rosa, CA 95403-9019

TO: Prospective Bidders

This Addendum forms a part of and modifies the Project Manual dated February 2011, and Addendum Number 1 dated March 1, 2011. Bidder shall acknowledge receipt of this Addendum in the space provided in Document 00400 (Bid Form).

Modified text is indicated as follows: Double-underline designates text to be inserted; ~~strikethrough~~ designates text to be deleted.

Addendum Number 2 consists of 19 pages (size 8 1/2" x 11") and 0 revised Drawings.

I. General Changes

A. No changes.

II. Changes to Prior Addenda

A. Document 00200 (Instructions to Bidders)

1. Modify Paragraph 20.C.2. as follows:

Within the past seven years completed three construction projects of a similar nature and complexity with a contract dollar amount of at least \$500,000 each. For a project to be considered of similar nature and complexity for this subparagraph ~~02~~, it must include either 1) construction of an earthen reservoir with a storage capacity of at least 40 acre-feet or 2) construction of a levee or earthen dam including a quantity of earthwork of at least 30,000 cubic yards.

B. Document 00450 (Statement of Qualifications)

1. Bidder shall use the revised Document 00450 (Statement of Qualifications) attached, marked "REVISED 3/~~14~~/11" in its Bid.

C. Drawing C05

1. Modify title of Drawing C05 as follows:

"EFFLUENT STRORORAGE RESERVOIR SECTIONS AND DETAILS II" (11" x 17").

III. Changes to Introductory Information and Bidding Requirements

- A. Document 00200 (Instructions to Bidders)
 - 1. Delete Paragraph 20.C.7.f.1), in its entirety.

IV. Changes to Contracting Requirements

- A. No changes.

V. Changes to Conditions of the Contract

- A. Document 00800 (Supplementary Conditions)
 - 1. Insert the following as new subparagraph 1) of Paragraph 4.2.A.1.e. Professional Liability Insurance and renumber subsequent subparagraphs accordingly:
 - 1) Required if the Contractor or its employees engage in design or professional activities (architecture, engineering or surveying) that are not subcontracted out.
 - 2. Insert the following as new subparagraph 1) of Paragraph 4.2.B.1.e. Professional Liability Insurance and renumber subsequent subparagraphs accordingly:
 - 1) Required for any architect, engineer, surveyor or other licensed professional engaged by Contractor to perform portions of the Work.

VI. Changes to Specifications

- A. Section 11091 (Automatic Self Cleaning Strainers)
 - 1. Delete Paragraph 1.2C, in its entirety.
 - 2. Modify "Automatic Self-Cleaning Strainers" table in Paragraph 2.2A.2. as follows:

| | |
|--|---------------------------------|
| Number (Minimum) | 1 |
| Capacity (GPM) | 2500 |
| Flange Size (IN) | 12 IN |
| Max Headloss Clean Including Straining Element (PSI) | 2 |
| Velocity (Maximum) | 10 ft/sec across screen element |
| Min. Motor HP | 1/2 |
| Raw Water Pressure Range (PSI) | <u>530</u> - 90 |
| Filter Screen Openings | 500 micron |

- 3. Delete Paragraph 2.2C, in its entirety.
- 4. Modify Paragraph 2.3A.1. as follows:
Filter housing and lid: ~~Galvanized steel~~Carbon steel 37-2 epoxy coated.
- 5. Delete Paragraph 2.3 A.3.a., in its entirety.
- 6. Modify Paragraph 2.3A.6. as follows:
Control system: ~~Aluminum~~Carbon steel epoxy coated.
- 7. Modify Paragraph 2.3B.1. as follows:
Motor shall operate on ~~120/208~~480 volt, 60 Hz, 3 PH power supply.
- 8. Modify Paragraph 2.3 C.2.b.6) as follows:
Adjustable timers to set the backwash interval ~~and duration.~~

9. Modify Paragraph 2.3 C.4. as follows:

Pressure gauges shall be installed on the inlet and outlet piping of each strainer. Gauges shall be 4 IN dial size, 1/2 IN NPT connection, Type 316 stainless steel bourdon tube, Type 316 stainless steel connections, Type 304 stainless steel housing, glass lens, grade 1A accuracy. Gauges shall have a range of ~~30 inches mercury to 30 psig~~ 0 psig to 60 psig.

VII. Changes to Drawings

A. No changes.

VIII. Question(s)/Answer(s)

No questions received that require a response from Owner, since issuance of Addendum Number 1.

END OF DOCUMENT

DOCUMENT 00450

STATEMENT OF QUALIFICATIONS FOR CONSTRUCTION WORK - REVISED 3/4/11

STATEMENT OF QUALIFICATIONS CHECKLIST

This checklist is for Bidder's convenience and lists some of the completed documents Bidder should ensure are submitted with Bidder's Statement of Qualifications.

- Letter of Assurance Regarding Performance and Payment Bonds (Document 00450, Attachment "A"). Modification of this form may result in rejection of the bid as non-responsive.
- Authorization to Contact Surety Form (Document 00450, Attachment "B")
- Statement of Qualifications Questionnaire (Document 00450, Attachment "C")
- Reviewed or audited financial statements for three years
- Technical Resources identification and description
- Résumés of Key Personnel
- Litigation History
- Cal/OSHA 300A log for 2010

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1. REQUIRED CONTENTS OF SOQ SUBMISSION

- A. Financial Capacity. Include audited or reviewed financial statements for the three most recently completed fiscal years for Bidder and each member of any proposed consortium or joint venture. Also include audited or reviewed financial statements for the three most recently completed fiscal years for any parent company(ies) of Bidder and each member of any proposed consortium or joint venture.
- B. Capability to Provide Required Performance and Payment Bonds.
1. Include a completed "Letter of Assurance Regarding Performance and Payment Bonds" from Bidder's Surety in the form attached to this Document 00450 as Attachment "A";
 2. Include a completed "Authorization to Contact Surety" from Bidder in the form attached to this Document 00450 as Attachment "B."
- C. Human and Physical Resources. Identify, describe, and quantify for Bidder and separately for Bidder's "designated Subcontractor(s)" (as defined in Document 00200 Instructions to Bidders), the following technical resources for the Work:
1. For products or materials listed in the "Major Products List" (see Section 01330 [Submittal Procedures]), provide description and location of manufacturing facilities, naming products and quantifying production capacity and current demand;
 2. Description of field organization(s), naming skills and equipment;
 3. Description of safety program, quality control procedures, and safety experience; and
 4. Evidence of a valid California contractor's license and required licenses of all persons who are Key Personnel of the Bidder or any designated Subcontractor.
- D. Completed Questionnaire. Include a completed "Statement of Qualification Questionnaire" in the form attached to this Document 00450 as Attachment "C." Add supplementary information if necessary.
- E. Resumes of Proposed Key Personnel. Include a resume for each named Key Personnel of Bidder, and Bidder's (including but not limited to the superintendent) designated Subcontractor(s), to include the following:
1. Name and proposed assignment of Key Personnel - do not include home addresses or phone numbers;
 2. Years of experience;
 3. Education - degrees, schools, and years obtained;
 4. Professional registration(s);
 5. Fluency in English (Yes/No);
 6. Experience directly related to above proposed assignment;
 7. At least three client references, including contact names, addresses, and telephone numbers; and
 8. Description of experience requirements as required by Document 00200 (Instructions to Bidders).
- F. Litigation History. Include a description of litigation history for the past five years, including names of involved parties, nature of dispute, and disposition.

2. GENERAL CONDITIONS

- A. General Conditions for Content. The SOQ shall be clear and concise to enable management-oriented personnel to make a thorough evaluation and arrive at a sound determination as to whether the SOQ meets Owner's requirements. To this end, the SOQ should be so specific, detailed, and complete as to demonstrate clearly and fully that the Bidder has a thorough

understanding of and has demonstrated knowledge of the requirements to perform the Work (or applicable portion thereof).

- B. Explanations to SOQ. Any explanation requested by a Bidder regarding the meaning or interpretation of this Document 00450 must be requested in writing in accordance with Document 00200 (Instructions to Bidders). Oral explanations or instructions will not be binding. Any information provided to any prospective Bidder concerning this Document 00450 will be furnished to all prospective Bidders as an Addendum to the Bidding Documents.

3. DEFINITIONS

- A. Except as set forth herein, all abbreviations and definitions of terms used in this Document 00450 are as set forth in Document 00700 (General Conditions) or Section 01420 (References and Definitions).

LETTER OF ASSURANCE REGARDING PERFORMANCE AND PAYMENT BONDS,
AUTHORIZATION TO CONTACT SURETY FORM, AND STATEMENT OF QUALIFICATION
QUESTIONNAIRE FOLLOWS ON NEXT PAGE

ATTACHMENT "A" -- Letter of Assurance Regarding Performance and Payment Bonds

To Sonoma Valley County Sanitation District:

This letter is written by _____ [insert name of surety], a surety duly licensed to do business in the State of California, having a financial rating from A. M. Best Company of A or better. The purpose of this letter is to advise the Sonoma Valley County Sanitation District that this surety has agreed to provide _____ [insert name of Bidder] with the required performance and payment bonds in accordance with the requirements set forth in Documents 00610 (Construction Performance Bond) and 00620 (Construction Labor and Material Payment Bond) for the North Bay Water Reuse Program - Sonoma Valley Effluent Reservoir R5, if the Bid submitted by said Bidder is accepted and the Contract is awarded to said Bidder. These performance and payment bonds shall be in the minimum penal sums provided therein.

Signature of Surety's Authorized Representative

Name and Title

Date

ATTACHMENT "B" -- Authorization to Contact Surety

The Sonoma Valley County Sanitation District is hereby authorized to verify with the Surety identified in Attachment "A" that the Surety will, based upon Bid prices, issue the required bonds under the conditions stated in Attachment "A."

Signature of Bidder's Authorized Representative

Name and Title

Date

ATTACHMENT "C" -- Statement of Qualification Questionnaire

Bidders shall complete the entire Statement of Qualification Questionnaire and submit it in accordance with Document 00200 (Instructions to Bidders) and this Document 00450. Failure to complete the questionnaire or inclusion of any false statement(s) shall be grounds for immediate disqualification. Label attachments with a reference to the related document, part, and question number.

CONTACT INFORMATION

Company Name: _____

Owner of Company: _____

Contact Person: _____

Address: _____

Phone: _____ Fax: _____

PART A: GENERAL INFORMATION

Complete Part A before proceeding to Part B.

- 1. Does Bidder possess a valid and current California Contractor’s license for the Work proposed? Yes _____ No _____
- 2. Does Bidder have a minimum of \$1,000,000 general liability insurance coverage? Yes _____ No _____
- 3. Has Bidder’s license been suspended or revoked at any time in the last five years? Yes _____ No _____
- 4. Has Bidder been “default terminated” by an owner (other than for convenience), or has a Surety completed a contract for Bidder within the last five years? Yes _____ No _____
- 5. Labor Commissioner assessments or determination of ineligibility to bid:
 - a. Has Bidder had a final civil wage and penalty assessment against it from the Labor Commissioner more than twice in the last five years? Yes _____ No _____
 - b. Has Bidder been determined by the Labor Commissioner to be ineligible to bid on public contracts more than twice in the last five years? Yes _____ No _____

**Bidder will be immediately disqualified if any answer to questions 1 or 2 above is No.
Bidder will be immediately disqualified if any answer to questions 3, 4, 5.a, or 5.b above is Yes.**

PART B: SAFETY, PREVAILING WAGE, DISPUTES, AND BONDS

(SAFETY)

1. Cal/OSHA Citations and Penalties: Yes_____ No_____
- If yes, please submit the following information to determine if Bidder meets the suggested safety criteria for this Project. Describe any Cal/OSHA citations and penalties that Bidder has received in the last three years. For each occurrence state whether the action by Cal/OSHA resulted in a citation, or a penalty, or both. Describe the activities that led to the action by Cal/OSHA. Provide dates, citation numbers, penalty amounts, and any other relevant information regarding the action by Cal/OSHA. Responses shall be machine written or neatly printed on company letterhead and signed by an officer of the company.

Separate sheet attached.

2. Experience Modification Rates:
- What were Bidder's Interstate Experience Modification Rates as established by the Workers' Compensation Insurance Rating Bureau for the following three years?

2008: _____
 2009: _____
 2010: _____

Average of last three years: _____ (no rounding)

If Bidder was not eligible to obtain a formal rating from the Workers' Compensation Insurance Rating Bureau for any of the years listed above, Bidder must submit written documentation from its workers' compensation insurance company that establishes what Bidder's equivalent experience modification rate would be.

If average of last three years is greater than 1.1, Bidder must provide an explanation here or as a separate attachment:

3. Total Recordable Incident Rates (RIR):
- What were Bidder's Total Recordable Incident Rates (RIR) for each of the last three complete years?

2008: _____
 2009: _____
 2010: _____

Average of last three years: _____ (no rounding)

- 4. Total Lost Time Incident Rates (LTIR):
What were Bidder's Total Lost Time Incident Rates (LTIR) for each of the last three complete years?

2008: _____

2009: _____

2010: _____

Average of last three years: _____ (no rounding)

- 5. State the name of Bidder's safety engineer/ manager or Site Safety Officer: _____
Attach a resume or outline of this individual's safety and health qualifications and experience.

(PREVAILING WAGE PROVISIONS)

- 6. In the past five years, has Bidder been fined, penalized or otherwise found to have violated any prevailing wage or labor code provision? If yes, attach description of each occurrence.
Yes _____ No _____

(LICENSE PROVISIONS)

- 7. In the past five years, has Bidder changed names or license numbers? If so, please state reason for change and list previous name(s) and any previous license number for any of Bidder's principals.

Yes _____ No _____ Reason: _____

Previous name(s) and license number(s): _____

(DISPUTES)

- 8. In the past five years, has Bidder had any claims, litigation, or disputes resulting in mediation or arbitration, or termination for cause associated with any project? Yes _____ No _____
If yes, attach description of each such instance including details of total claim amount, settlement amount, and owner's name and phone number.

(BONDING)

- 9. Bonding Capacity - Provide documentation from Bidder's surety identifying the following:

Name of bonding company/surety: _____

Name of Surety Agent: _____

Surety Agent address: _____

Surety Agent phone number: _____

Is surety a California-admitted surety? Yes _____ No _____

Is surety listed in the current edition of the California Department of the Treasury's Listing of approved sureties? Yes ____ No ____

List surety's A.M. Best Rating: _____

What is Bidder's total bonding capacity? _____

What percentage rate does Bidder pay for bonds? _____

PART C: FINANCIAL INFORMATION

1. Has Bidder ever reorganized under the protection of the bankruptcy laws?
Yes ____ No ____ If yes, please state when _____
2. If Bidder has had the general liability carrier identified in Document 00420 (Bidder Registration Form) for less than five years, please provide additional information below for balance of the past five years.
Agency Name: _____
Contact Name: _____
Phone Number: _____
Carrier: _____ Dates: _____ A.M. Best Rating: _____
Carrier: _____ Dates: _____ A.M. Best Rating: _____
Carrier: _____ Dates: _____ A.M. Best Rating: _____
3. Has Bidder ever had insurance terminated by a carrier? Yes ____ No ____
If yes, explain on separate signed sheet marked with correlating cross-reference to this paragraph of the questionnaire.

PART D: EXPERIENCE OF PRIME CONTRACTOR

The unique nature of this Project requires prior similar experience of the firm and the Key Personnel assigned. Summarize similar project experience below and provide the detailed project information requested:

Prime Contractor. List three construction projects of a similar nature and complexity, completed within the past seven years, with a contract dollar amount of at least \$500,000 each, including construction of either 1) an earthen reservoir with a storage capacity of at least 40 acre-feet or 2) construction of a levee or earthen dam including a quantity of earthwork of at least 30,000 cubic yards.

Provide information about the three qualifying projects below. Names and references must be current and verifiable. If a separate sheet is used, it must contain all of the following information:

1. Project Name: _____
Location: _____

Size of Reservoir (Acre-Feet): _____

Earthwork Quantity for Levee or Earthen Dam (Cubic Yards): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client Contact (name and phone number): _____

Architect/Engineer: _____

Architect/Engineer Contact (name and phone number): _____

Const. Mgr. or Project Mgr. (name and phone number): _____

Description of Project, Scope of Work Performed: _____

Total Construction Cost: _____

Total Change Order Amount: _____

Original Scheduled Date of Completion: _____

Time Extensions Granted (number of Days): _____

Actual Date of Completion: _____

Number of Stop Notices filed by subcontractors or suppliers: _____

2. Project Name: _____

Location: _____

Size of Reservoir (Acre-Feet): _____

Earthwork Quantity for Levee or Earthen Dam (Cubic Yards): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client Contact (name and phone number): _____

Architect/Engineer: _____

Architect/Engineer Contact (name and phone number): _____

Const. Mgr. or Project Mgr. (name and phone number): _____

Description of Project, Scope of Work Performed: _____

Total Construction Cost: _____

Total Change Order Amount: _____

Original Scheduled Date of Completion: _____

Time Extensions Granted (number of Days): _____

Actual Date of Completion: _____

Number of Stop Notices filed by subcontractors or suppliers: _____

- 3. Project Name: _____
Location: _____
Size of Reservoir (Acre-Feet): _____
Earthwork Quantity for Levee or Earthen Dam (Cubic Yards): _____
Year Completed: _____
Name of Project Superintendent: _____
Client: _____
Client Contact (name and phone number): _____
Architect/Engineer: _____
Architect/Engineer Contact (name and phone number): _____
Const. Mgr. or Project Mgr. (name and phone number): _____
Description of Project, Scope of Work Performed: _____

Total Construction Cost: _____
Total Change Order Amount: _____
Original Scheduled Date of Completion: _____
Time Extensions Granted (number of Days): _____
Actual Date of Completion: _____
Number of Stop Notices filed by subcontractors or suppliers: _____

List years of experience as a continuously operating entity engaged in the performance of similar work (Five years required, minimum): _____

List Key Personnel who will be assigned to the Work:

Project Manager: _____

Project Superintendent: _____

Project Scheduler: _____

PART E: EXPERIENCE OF DESIGNATED SUBCONTRACTOR(S)

The unique nature of this Project requires prior similar project experience of the designated Subcontractor(s), including the Bidder to the extent Bidder performs such Work itself, and the Key Personnel assigned. Summarize similar project experience below and provide the detailed project information requested:

HDPE Geomembrane Liner Installer Subcontractor.

List three construction projects of a similar nature and complexity, completed within the past seven years. Provide information about the three qualifying projects below. Names and references must be current and verifiable. If a separate sheet is used, it must contain all of the following information:

- 1. Project Name: _____
 Construction Cost (\$): _____
 Quantity of Liner Installed (Square Feet): _____
 Year Completed: _____
 Name of Project Superintendent: _____
 Client: _____
 Client's Contact (name and phone number): _____

- 2. Project Name: _____
 Construction Cost (\$): _____
 Quantity of Liner Installed (Square Feet): _____
 Year Completed: _____
 Name of Project Superintendent: _____
 Client: _____
 Client's Contact (name and phone number): _____

- 3. Project Name: _____
 Construction Cost (\$): _____
 Quantity of Liner Installed (Square Feet): _____
 Year Completed: _____
 Name of Project Superintendent: _____
 Client: _____
 Client's Contact (name and phone number): _____

List projects completed that total, in combination with the above-listed projects, installation of at least 10 million square feet of HDPE geomembrane liner. If a separate sheet is used, it must contain all of the following information:

- 1. Project Name: _____
 Construction Cost (\$): _____
 Quantity of Liner Installed (Square Feet): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client's Contact (name and phone number): _____

2. Project Name: _____

Construction Cost (\$): _____

Quantity of Liner Installed (Square Feet): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client's Contact (name and phone number): _____

3. Project Name: _____

Construction Cost (\$): _____

Quantity of Liner Installed (Square Feet): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client's Contact (name and phone number): _____

List Key Personnel that will be assigned to the Work:

Project Manager: _____

Project Superintendent: _____

HDPE Geomembrane Liner Installation Supervisor: _____

HDPE Geomembrane Liner Master Seamer: _____

Experience of HDPE Geomembrane Liner Master Seamer.

The HDPE geomembrane liner master seamer shall have completed a minimum of one million square feet of HDPE geomembrane liner seaming using the type of seaming apparatus proposed for use on this Project. Provide information about the projects below. Names and references must be current and verifiable. If a separate sheet is used, it must contain all of the following information:

1. Project Name: _____

Construction Cost (\$): _____

Quantity of Liner Seamed (Square Feet): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client's Contact (name and phone number): _____

2. Project Name: _____

Construction Cost (\$): _____

Quantity of Liner Seamed (Square Feet): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client's Contact (name and phone number): _____

3. Project Name: _____

Construction Cost (\$): _____

Quantity of Liner Installed (Square Feet): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client's Contact (name and phone number): _____

4. Project Name: _____

Construction Cost (\$): _____

Quantity of Liner Seamed (Square Feet): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client's Contact (name and phone number): _____

5. Project Name: _____

Construction Cost (\$): _____

Quantity of Liner Seamed (Square Feet): _____

Year Completed: _____

Name of Project Superintendent: _____

Client: _____

Client's Contact (name and phone number): _____

PART F: ADDITIONAL EXPERIENCE REQUIREMENTS

Experience of Manufacturer(s).

The HDPE geomembrane liner manufacturer shall have the human and physical resources of sufficient quantity and quality to perform those aspects of the Contract in a timely and Specification-compliant manner. Attach a letter to this Section 00450 from the HDPE geomembrane liner manufacturer stating that the HDPE geomembrane liner manufacturer has produced a minimum of 10 million square feet of similar HDPE geomembrane liner material.

BIDDER CERTIFIES, UNDER PENALTY OF PERJURY, THAT THE FOREGOING INFORMATION IS CURRENT AND ACCURATE AND AUTHORIZES THE SONOMA VALLEY COUNTY SANITATION DISTRICT, AND ITS AGENTS AND REPRESENTATIVES TO OBTAIN A CREDIT REPORT AND/OR VERIFY ANY OF THE ABOVE INFORMATION.

SIGNATURE

TITLE

END OF DOCUMENT