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**PACHECO CONDUIT AND SANTA CLARA TUNNEL REHABILITATION PROJECT**

**Project No. 91214001 & 91221006**

**Contract No. C0621**

1. **Notice.** Notice is hereby given that sealed Proposals will be accepted by the Construction Program of the Santa Clara Valley Water District, Room B108, of the District's Administration Building, 5750 Almaden Expressway, San Jose, California 95118 up to 2 p.m. on November 9, 2016, for furnishing all material and performing all work necessary for construction of the Pacheco Conduit and Santa Clara Tunnel Rehabilitation Project, in Santa Clara County, California.
2. **California State Department of Industrial Relations Contractor and Sub Contractor Registration Requirements.** (See Standard Provisions Article 4.04. for the full text.) California Labor Code section 1771.1 requires:

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the California Labor Code.

An inadvertent error in listing a subcontractor who is not registered pursuant to Section 1725.5 in a bid proposal shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive, provided that any of the following apply:

- (1) The subcontractor is registered prior to the bid opening.
- (2) Within 24 hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee.
- (3) The subcontractor is replaced by another registered subcontractor pursuant to Section 4107 of the Public Contract Code.

3. **Summary of Work**

- A. **Project Description.** The project scope includes the following:

Furnishing all tools, equipment, supplies, labor, transportation, services and non-District furnished materials required to perform work on the Pacheco Conduit, Santa Clara Conduit, and Santa Clara Tunnel at multiple sites in south Santa Clara County. The work involves;

- a. Dewatering the pipelines and tunnel for internal inspection and rehabilitation;
    - b. Replacing and rehabilitating in-vault pipeline appurtenances and assembly components at fifty-one (51) sites;
    - c. Replacing three (3) in-vault motor operated pipeline line valves, bypass piping, supports and associated components;
    - d. Installing additional in-vault line valve bypass piping supports;
    - e. Installing an additional in-vault pipeline line valve;

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- f. Installing four (4) in-vault bypass piping pumpout risers;
  - g. Supplying and installing in-vault maintenance platforms and ladders;
  - h. Installing fifteen hundred (1,500) linear feet for Polyurea lining in the Santa Clara Tunnel, including tunnel surface preparation and grouting;
  - i. Supporting the internal visual and electromagnetic inspection of the Pacheco and Santa Clara Conduits;
  - j. Supporting the installation of an internal Fiber Optic Cable Acoustic monitoring system in the Pacheco and Santa Clara Conduits, by a third-party consultant; and
  - k. Performing internal pipeline repair work, including the installation of Carbon Fiber Structural Reinforcement for Prestressed Concrete Cylinder Pipe, as needed, should damaged and/or deteriorated pipeline sections be identified during the internal pipeline inspection.
2. Preparing and coating all in-vault and exposed pipeline appurtenances and associated assembly components.
  3. Restoring all impacted work sites to a condition equal to or better than that existing prior to construction.

**B. Sole Source Products.** Not Used.

**4. Contract Time.** Time limit for the completion of the work is 160 calendar days.

- A. **Milestone #1** - All work required in preparation for dewatering the pipeline. The Contractor shall complete Milestone #1 work before the first day that the transmission system is isolated and taken out of service.
- B. **Milestone #2** - All work required to dewater the pipeline and prepare the pipeline for the internal visual and electromagnetic inspection. The Contractor shall complete Milestone #2 work before the expiration of 21 calendar days from the first day that the transmission system is taken out of service.
- C. **Milestone #3** – All work required to support the installation of the internal pipeline acoustic fiber optic monitoring system by the District’s third-party consultant. The Contractor shall coordinate with the third-party consultant and complete Milestone #3 work before the expiration of 14 calendar days from the first day that the internal visual and electromagnetic inspection is complete.
- D. **Milestone #4** – All shutdown-related work required to restore the transmission system to service. The Contractor shall complete Milestone #4 work before the expiration of 80 calendar days from the first day that the transmission system is taken out of service.
- E. **Milestone #5** – All non-shutdown-related work required to completely rehabilitate and upgrade all pipeline and tunnel appurtenances and vaults. The Contractor shall complete Milestone #5 work before the expiration of 20 calendar days from

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the first day that the transmission system is returned to service.

- D. **Milestone #6 (Project Completion)** – All work required to complete the Project. The Contractor shall complete Milestone #6 work before the expiration of 20 calendar days from the first day that the Contractor completes Milestone #5.
5. **Liquidated Damages.** See Standard Provisions Article 5.07 and Special Provisions Article 12.05 of the Contract Documents for requirements regarding Liquidated Damages.
6. **Estimated Cost.** The estimated cost of the Project is between \$2.5M and \$3.1M. This estimate is intended to serve merely as an indication of the magnitude of the work. Neither the Bidder(s) nor the Contractor will be entitled to pursue a claim or be compensated due to variance in the stated estimated cost range.
- A. **Additive/Deductive Bid Items.** Not used.
- B. **Supplemental Bid Items.** These Bid Items may or may not be required. They may be deleted entirely or in part, by deductive change order(s), at the sole discretion of the District. The sum of the Total Base Bid and the Total Supplemental Bid will be used to determine the lowest Bid price.
7. **Contractor's License Requirement.** The Bidder must possess a Class A Contractor's license when the Bid is submitted.
8. **Pre-Bid Conference and Site Showing.** A pre-bid conference/site tour will be conducted by the District on October 19, 2016. The conference will convene at 9:30 a.m. in the Pacheco Conduit Bifurcation Sectionalizing Valve Vault Yard located on the west side of Casa De Fruta Parkway, across from Casa De Fruta at 10021 Pacheco Pass Highway, Hollister, California 95023. The pre-bid conference will begin with a District presentation on the Small Business Outreach Program. A Bid submitted by any Bidder not represented at a mandatory pre-bid conference/site tour will be considered non-responsive. Attendance at the pre-bid by subcontractors is not required.

Attendance by the Bidder at the pre-bid conference/site tour is:

- Mandatory  
 Optional

A guided tour of selected sites will be conducted following the pre-bid conference. Access and terrain will be a major factor in the execution of this work. The objective of the site tour is to familiarize prospective Bidders with the various site, terrain and access constraints; no additional site visits will be allowed. Four-wheel-drive, off road capable, vehicles are highly recommended. Directions and instructions for the guided site tour will be provided at the pre-bid conference.

Please confirm your intent to attend the pre-bid meeting and site tour 24 hours in advance by sending e-mail to [scvwdplanroom@valleywater.org](mailto:scvwdplanroom@valleywater.org).

Reasonable efforts will be made to accommodate persons with disabilities wishing to attend the pre-bid meeting/site tour. Please request accommodations when confirming attendance.

- 9. Availability of Bid Documents.** Contract Documents, including Drawings and Specifications, are available in both paper and electronic (pdf) formats. Paper copies may be purchased for the nonrefundable price of \$50. Provide FedEx account number or add \$10 per set for packaging and postage. Electronic version is free, transferred via file transfer appliance (FTA) site.

To order Contract documents:	Request Form and information available online. Website: <a href="http://www.valleywater.org/Programs/Construction.aspx">http://www.valleywater.org/Programs/Construction.aspx</a> Email: <a href="mailto:scvwdplanroom@valleywater.org">scvwdplanroom@valleywater.org</a> FAX: (408) 979-5631 Phone: (408) 630-3088
To pick up Contract documents in person:	Santa Clara Valley Water District 5700 Almaden Expressway San Jose, CA 95118 Business Hours: 8 a.m. – 5 p.m.

- 10. Inquiries.** The Bidder must submit all requests for clarification, or interpretation of the Bid Documents in accordance with the requirements stated in Item No. 7 of the Instructions to Bidders. Written questions must be directed to the project manager and submitted at least ten (10) calendar days before the deadline for receipt of Bids.

The District may issue written Addenda as appropriate for clarification or other purposes during the bidding period. Addendum notification(s) will be sent to each planholder at the email address provided by the contractor for the planholders list and addenda will be posted on the District’s website at [www.valleywater.org/Programs/Construction.aspx](http://www.valleywater.org/Programs/Construction.aspx).

- A. Project Manager.** The District’s project manager for this project is Thomas Lau and can be reached via e-mail at [tlau@valleywater.org](mailto:tlau@valleywater.org) or at (408) 630-2587.
- B. Process Questions.** For questions regarding the advertisement process, contact the District Plan Room at (408) 630-3088, or [scvwdplanroom@valleywater.org](mailto:scvwdplanroom@valleywater.org).

**11. Prevailing Wage Requirements.**

- A.** Workers employed on this Project must be paid at rates at least equal to the prevailing wage rates as determined by the State of California Department of Industrial Relations pursuant to §1770 of the Labor Code. Said wage rates are incorporated herein by reference and may be inspected upon request. The rates are also available on the State of California Department of Industrial Relations website at <http://www.dir.ca.gov/>. See Standard Provisions — Articles 4.04. through 4.06. for related requirements.

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- B.** This Project is subject to compliance monitoring and enforcement by the State of California Department of Industrial Relations. The Contractor and subcontractors must furnish the records specified in Section 1776 directly to the Labor Commissioner, in the following manner: monthly, in a format prescribed by the Labor Commissioner.
- 12. Bid Proposal Submittal.** All Proposals must be submitted in sealed envelopes addressed to Construction Program of the Santa Clara Valley Water District, and state the Project name and Project number on the outside of the sealed envelope. Each Bid must be submitted on the prescribed Bid Forms. All information on Bid Forms must be completed in ink.
- A. Alternate Delivery for Bid Submittal.** Bidders electing to submit a Proposal by FEDEX, UPS, DHL, CA Overnight, Golden State Overnight, etc., must address the submittal in accordance with instructions stated in Paragraph 12 above. Any Proposal received after 2 p.m. will be considered non-responsive.
- Address the outside delivery envelope as follows:
- Santa Clara Valley Water District  
Attention: Construction Program — **BID**  
5905 Winfield Boulevard  
San Jose, CA 95123-2428
- Note: USPS (US Mail) does not deliver to 5905 Winfield Boulevard.
- 13. Bid Opening.** The Construction Program staff will open Proposals at the time and place stated in Paragraph 1 above.
- 14. Errors or Discrepancies in the Bids.** The District Board of Directors reserves the right to reject any and all Bid Proposals and to waive minor defects or irregularities in any submitted Bid Form(s).
- 15. Bidders Security.** Each Proposal must be accompanied by cash, a certified check, cashier's check, or an original Bidder's bond in the sum of not less than 10 percent of the total aggregate of the Proposal including all additive Bid items. Said checks or bond must be made payable to the Santa Clara Valley Water District.
- 16. Contract Retention.**
- The Contract Retention for this Project is established at five percent of the Contract Price.
- The Contract Retention for this Project is established at ten percent of the Contract Price. The Board of Directors has made a finding that the Project is substantially complex and therefore requires retention higher than five percent.
- 17. Substitution of Securities.** The Contractor may, at the Contractor's request and expense substitute securities equivalent to the amount withheld by District to ensure the performance of the contract in accordance with §22300 of the Public Contract Code.

- 18. Small Business Preference.** The District has elected to implement the small business preference provisions of Public Contract Code §2002(a)(1). For purposes of the District's program, a small or micro business is as defined in Government Code §14837. Please refer to the small business compliance requirements stated in the Small Business Instructions included with these Bid documents.
- 19. Equal Opportunity.** The District is an equal opportunity employer and all contractors of District projects are to have and follow a policy of equal opportunity including adherence to all state and federal laws and regulations, including the Federal Equal Opportunity Clause.

By order of the Board of Directors of the Santa Clara Valley Water District, San Jose, California, on September 27, 2016.

ATTEST: MICHELE L. KING, CMC

  
Clerk/Board of Directors