

**PENITENCIA WATER TREATMENT PLANT  
REHABILITATION OF FLOCCULATION AND SEDIMENTATION BASINS PROJECT**

**Project No. 93764004**

**Contract No. C0664**

**1. Notice. Due to the County of Santa Clara Public Health Officer's Order, the Santa Clara Valley Water District offices remain closed to the public until further notice.**

Notice is hereby given that sealed Bids will be received by the Construction Program of the Santa Clara Valley Water District (District), delivered only by a third party carrier such as FED EX, UPS, DHL, Overnight, Golden State Overnight, etc. or by hand delivery, at the District's Winfield Warehouse Building located at 5905 Winfield Boulevard, San Jose, California 95123-2428 up to 2:00 p.m. on **Wednesday, January 27, 2021**, for furnishing all material and performing all work necessary for construction of the Penitencia Water Treatment Plant Rehabilitation of Flocculation and Sedimentation Basins Project, in San Jose, California.

**NO BIDS WILL BE ACCEPTED VIA USPS (US MAIL).**

Additional information and Instructions to Bidders are posted on the District's Construction Administration webpage: <https://www.valleywater.org/construction>.

**2. California State Department of Industrial Relations Contractor and Subcontractor Registration Requirements.**

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:

- A. The subcontractor is registered prior to the bid opening.
- B. Within 24 hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee.
- C. 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:

1. Perform all Work required to rehabilitate three (3) Flocculation and Sedimentation Basins at the Penitencia Water Treatment Plant as shown on the Drawings, as specified in the Specifications and as described in this Notice to Bidders.
  - a. Equipment Demolition and Removal:
    - (1) Demolish and remove all components of each existing basin including, but not limited to:
      - (a) Rails and supporting brackets
      - (b) Drive chain and flights
      - (c) Floor wear strips
      - (d) Sprockets and bearings
      - (e) Drive Shafts
      - (f) Drive Motors
      - (g) Sludge Launder troughs and its supports
      - (h) Sludge draw off valves and piping
    - (2) Demolish and remove the existing paddle reels, shafts and bearings.
    - (3) Demolish and remove the existing wood baffle wall panels.
    - (4) Demolish and remove the existing tube settler modules.
  - b. Remove existing basin concrete top-coating and surface repair and prepare mortar base-coating:
    - (1) Provide National Association of Corrosion Engineers (NACE) Level III certified inspection oversight for all basin coating removal and surface preparation work.
    - (2) Remove existing concrete epoxy top-coating from all three (3) flocculation and sedimentation basins without removing and/or disturbing concrete mortar base-coating.
    - (3) Repair all anomalies and/or deteriorated areas of the remaining concrete mortar base-coating and prepare the mortar-based coating for exposed service.

- c. Basin concrete epoxy top-coating installation (Supplemental Work):
- (1) Install a new concrete epoxy top-coating in three (3) flocculation and sedimentation basins.
  - (2) This scope is considered Supplemental Work and will be awarded. The need to perform this Work will be based on the District's and Contractor's inspection and assessment of the condition of the remaining concrete mortar base-coating.
- d. Equipment Installation:
- (1) The Contractor, Manufacturer, and Installer of the new sedimentation and flocculation basin equipment are fully responsible for the proper functioning of each complete system including, but not limited to, all associated electrical wiring for the proper function and operation of the sedimentation and flocculation system.
  - (2) Furnish and install new Chain and Scrapper Flight Solids Collection systems including drive motors that are compatible with the existing Variable Frequency Drive (VFD) units.
  - (3) Furnish and install new tube settler modules.
  - (4) Furnish and install new baffle wall panels.
  - (5) Furnish and install new fiberglass launder troughs with fabricated 304L Stainless Steel (SS) "L" channel brackets, supports and hardware.
  - (6) Furnish and install new sludge underflow draw-off valves and piping.
  - (7) Furnish and install new hand wheels, stands, mounting brackets and hardware, and associated equipment as required for the sludge removal systems.
  - (8) Furnish and install new flocculation paddle reels.
  - (9) Furnish and install new shafts and bearings.

- (10) Furnish and install new motor drive systems that are compatible with the existing VFDs including, but not limited to:
- (a) Six (6) new sludge collector mechanisms for sedimentation basins with all necessary appurtenances, modified as necessary, for complete and proper installation and operation.
  - (b) New equipment shall include, but is not limited to:
    - 1) Drive Motors
    - 2) Flocculation Drive Control panels
    - 3) Drive shafts and sprockets
    - 4) Bearings for shafts
    - 5) Return rails and support brackets
    - 6) Wear strips for both floor and rails
  - (c) All hardware to mount rails, wear strips and equipment.
  - (d) Drive chains, flights, brackets, all mounting hardware.
  - e. All submerged hardware, including fasteners, embedded and expansion anchors shall be Type 316 stainless steel.
  - f. Design and modify the existing pedestals for mounting the new flocculation drives as required for proper operation.

**B. Sole Source Products.** None.

4. **Contract Time.** Time limit for the completion of the Work is **433** calendar days. See Contract Documents, Special Provisions, Article 12.03. Contract Time(s) for Milestones and Contract Times.
5. **Liquidated Damages.** See Standard Provisions, Liquidated Damages, Article 5.07 and Special Provisions, Liquidated Damages, Article 12.05 of the Contract Documents for requirements regarding Liquidated Damages.
6. **Estimated Cost.** The estimated cost of the Project is \$4.2 million. 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 current **Class A** Contractor's license issued by the California Department of Consumer Affairs, Contractor's State License Board when the Bid is submitted. Regardless of whether a subcontractor must be identified at the time of Bid, each subcontractor must also be properly licensed to perform its scope of Work.
- 8. Pre-Bid Conference and Site Visit.** A Pre-Bid conference/site visit will be conducted by the District on **Wednesday, January 6, 2021**. The conference will convene at 10:00 a.m. (by District time), at the Penitencia Water Treatment Plant, 3959 Whitman Way, San Jose, CA 95132. Anyone not in attendance at the meeting by the time indicated above will be considered late and as having not attended this **MANDATORY** Pre-Bid conference/site visit. A Bid submitted by any Bidder not represented at the entire mandatory Pre-Bid conference/site visit will not be considered and its Bid will be returned unopened. Attendance at the Pre-Bid conference/site visit by subcontractors is not required.

Attendance by the Bidder at the Pre-Bid conference/site visit is:

- Mandatory  
 Optional

The objective of the Pre-Bid conference/site visit is to familiarize prospective Bidders with the site; no additional site visits will be allowed. Please confirm your intent to attend the Pre-Bid conference/site visit 24 hours in advance by sending an email to [scvwdplanroom@valleywater.org](mailto:scvwdplanroom@valleywater.org). Additional information regarding the Pre-Bid conference/site showing will be sent to all prospective Bidders who confirm their intention to attend. Every attendee will be required to show a government-issued photo ID (Driver's License, Photo ID, or passport).

**In response to the COVID-19 pandemic, the District will require that all participants adhere to the orders of Social Distancing.** All persons attending the Pre-Bid conference/site visit are required to adhere to the orders of Social Distancing and are also required to bring and wear the appropriate Personal Protection Equipment (PPE), i.e., protective face covering, in order to be allowed entrance onto the site and to remain on the site.

Reasonable efforts will be made to accommodate persons with disabilities wishing to attend the Pre-Bid conference/site visit. Please request accommodations when confirming attendance.

## 9. Availability of Bid Documents

**Due to the County of Santa Clara Public Health Officer's Order, District offices will remain closed to the public until further notice.** The Contract Documents are only available in electronic (PDF) format. The electronic version is free and will be transferred via file transfer appliance (FTA) site.

To Request Electronic Contract Documents:

Request Form and information available online:

- Website: <https://www.valleywater.org/construction>
- Email: [scvwdplanroom@valleywater.org](mailto:scvwdplanroom@valleywater.org)
- Phone District Plan Room: Kristy McMurtrie: (408) 630-3088 for questions

- 10. Inquiries.** The Bidder must submit all requests for clarification, or interpretation of the Bid Documents in accordance with the requirements stated in Instructions to Bidders, paragraph #7. Questions During Bidding. Written questions must be directed to the Contracts Administrator at [scvwdplanroom@valleywater.org](mailto:scvwdplanroom@valleywater.org) and submitted at least nine (9) 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 <https://www.valleywater.org/construction>.

- A. Project Manager.** The District's project manager for this Project is David Kunz.
- B. Process Questions.** For questions regarding the bid process, please contact the District Plan Room at [scvwdplanroom@valleywater.org](mailto:scvwdplanroom@valleywater.org) or call Kristy McMurtrie (408) 630-3088.

## 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 Section 1770 *et seq.* of the Labor Code. Said wage rates are incorporated herein by reference and are available on the State of California Department of Industrial Relations website at: <http://www.dir.ca.gov/>. See Standard Provisions, Prevailing Wages Article 4.04. through Apprentices Article 4.06. for related requirements.

**Due to the County of Santa Clara Public Health Officer's Order, District offices will remain closed to the public until further notice. The wage rates are therefore not currently available for review at District offices.**

- 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 Bids must be submitted in sealed envelopes addressed to the Santa Clara Valley Water District. Attention: Construction Programs 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. **Bid Submittal Delivery.** Bidders are allowed to submit a bid proposal by third party carrier or by hand delivery.

**THIRD PARTY CARRIER** such as: FEDEX, UPS, DHL, CA Overnight, Golden State Overnight, etc., and must address the submittal in accordance with instructions stated in this paragraph 12. Any Proposal received after 2 p.m. will not be considered. Late Bids will be returned unopened.

**HAND DELIVERY** shall only be between the hours of 1:00 p.m. - 2:00 pm. on the bid due date, at the Winfield Warehouse located at 5905 Winfield Boulevard, San Jose, CA 95123. Upon entrance to the gate, turn left towards the warehouse building. Bid submittal shall be delivered at a drop off box, marked "Bid/Submittal Drop Box," located in front of the warehouse entrance door. Bidder's must take a picture using its cellphone showing the "Official Bid Clock" timer as proof of delivery. Bidders must observe all Public Health Officers orders and wear proper face covering when dropping off your Bid.

Any Proposal received after 2 p.m. will not be considered. Late Bids will be returned unopened.

**NO BIDS WILL BE ACCEPTED VIA USPS (US MAIL).** USPS (US Mail) does not deliver to 5905 Winfield Boulevard.

Address the outside delivery envelope as follows:

Santa Clara Valley Water District  
Attention: Construction Program  
**C0664 – PWTP Rehabilitation of Flocculation and Sedimentation Basin**  
5905 Winfield Boulevard  
San Jose, CA 95123-2428

**13. Bid Opening.** For the duration of the COVID-19 pandemic, to ensure the safety of the public and District employees and requisite social distancing requirements by Order of the County of Santa Clara Public Health Officer, the opening of bids shall be made available to the public only by video teleconference, live-stream, on the date stated in



this Notice to Bidders, paragraph #1. Notice, above, at **2:30 p.m.** The results will be posted on the District's website at <https://www.valleywater.org/construction> no later than the following day.

- A. Join Zoom Meeting.** Any person interested in attending the live-stream bid opening, may do so by accessing the link below, or join via phone by calling the toll-free number listed below:

Join Zoom Meeting: <https://valleywater.zoom.us/j/3796054075>

Meeting ID: 379 605 4075

One tap mobile:

+16699009128, 3796054075# US (San Jose)

+13462487799, 3796054075# US (Houston)

Dial by your location:

+1 669 900 9128 US (San Jose)

+1 346 248 7799 US (Houston)

+1 253 215 8782 US (Tacoma)

+1 646 558 8656 US (New York)

+1 301 715 8592 US (Germantown)

+1 312 626 6799 US (Chicago)

Meeting ID: 379 605 4075

Find your local number: <https://valleywater.zoom.us/u/aefffBkBma>

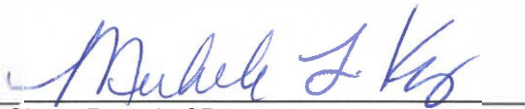
- 14. Errors or Discrepancies in the Bids.** The District Board of Directors reserves the right to reject any and all Bid Proposals and to waive minor defects or irregularities in any submitted Bid Form(s).
- 15. Bidder's Security.** Each Proposal must be accompanied by cash, a certified check, cashier's 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 (5) percent of the Contract Price.
- The Contract Retention for this Project is established at ten (10) 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 Public Contract Code Section 22300.
18. **Small Business Preference. [NOT USED].**
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 Tuesday, December 8, 2020.

ATTEST: MICHELE L. KING, CMC



Clerk, Board of Directors