

**BUENA OUTFALL FORCE MAIN PHASE III
(CIP No. 8131)**

**Bid Addendum No. 2
April 13, 2018**

All Contractual Requirements as defined within the Contract Documents shall remain in full force to the extent that they are not modified or in conflict with the attached addendum.

A. NON-MANDATORY PRE-BID MEETING

The meeting agenda and attendance sheet for the non-mandatory pre-bid meeting is attached. Answers to questions asked during the pre-bid meeting will be answered in a subsequent addendum.

END OF ADDENDUM NO. 2

Prospective Bidders shall acknowledge their receipt of this Addendum No. 1 and its incorporation into the bid submitted by executing this document in the designated space below and submitting this document with their bid:

I hereby acknowledge that I have received Addendum No. 1 and its provisions have been incorporated into the attached bid proposal.

By

Company

Date

City of Vista / Buena Sanitation District

Meeting Agenda

Buena Outfall Force Main Phase III (CIP No. 8131)

Non-Mandatory Pre-Bid Meeting

Wednesday, April 11, 2018 - 10:00 AM

1. Introductions

2. Project Overview

- The project consists of the installation of approximately 20,000 linear feet of HDPE sewer, from 16-inch to 30-inch diameter. DR11 for force main sections, DR17 for gravity sections.
- Approximately 385 linear feet of horizontal jack and bore across El Camino Real.
- Construction of 42 new polymer concrete manholes, 2 with vortex inserts, 2 over live sewer. Standard concrete flow diversion structure with T-Lock PVC liner.
- 2 active biological odor control units (I-Box 5000) with block wall structures, 1 passive carbon odor control unit.
- 2 Triton Flowshark flow monitoring systems
- SWPPP shall be prepared by a Qualified SWPPP Developer (QSD) and implemented, including any staging areas outside of the work areas.
- Per 7-10.1 in the specifications, The Contractor shall submit traffic control plans prior to commencement of work. Approval by City of Carlsbad Traffic Division. All phases of the traffic control plans shall be prepared by a California licensed Traffic Control Services Consultant (C31 Contractor's License - Construction Zone traffic Control Contractor) / Company or a California registered Civil or Traffic Engineer.
- Per Bid Item No 35, the District is requiring a Special Construction Work Plan for the East Connection shutdown and tie-in of the new Buena Outfall.
- Payment of prevailing wages and compliance with the California Labor Code Sections 1770 et seq are required for this project. Certified payroll on an approved compliance format is required for all work under this Contract. A DIR number will be provided to the selected Contractor.

3. Stakeholders, Community and Other Requirements

- City of Carlsbad.
 - i. Traffic control/ROW permit
 - ii. Paving requirements, weekly paving
 - iii. Noise
 - iv. Work hours

- Construction on Paseo Del Norte near the Motel 6 will be day work to avoid noise impacts to guests.
- Night construction for majority of work on Palomar Airport Road.
 - i. Per 7-8.3 Noise Control in the specs, the Contractor shall develop a Nighttime Noise Mitigation Plan, assign a construction liaison to coordinate any complaints about construction with the District and City of Carlsbad, and notifying hotels about construction schedule. Sound walls are required, and will have a minimum Sound Transmission Class of 20. May require daytime construction, to be coordinated with hotels, or moving loudest activities to occur within first few hours of night work.
 - ii. Flood lights for construction will face downwards and directed away from adjacent buildings.
 - iii. Coordination with Motel 6, Carlsbad by the Sea Resort, Grand Pacific Palisades Resort, Fairfield Inn & Suites, Courtyard by Marriott, Homewood Suites by Hilton and Hampton Inn.
- Cal-OSHA approved, quieter backup alarms for construction vehicles.
- County Airport - Jack and Bore crossing, County Airport, maximum height requirements for construction equipment is 30-ft. If cranes or other equipment needed for construction exceeds 30-ft in height, a separate notice filed with the FAA will be required.
- Open trenches in public right-of-way is limited to 300-ft in length. AC cold mix resurfacing is prohibited. At a minimum, permanent AC pavement resurfacing will occur once every work week (1 time every 5 days) during normal night working hours or between the hours of 8:30 am to 11:30 am and 1:30 pm to 3:30 pm. Refer to 7-10.1 Traffic and Access in the specs for the full text.
- The maximum length of trench plating in the right-of-way is limited to 300-ft. Steel plates will be recessed to create a smooth, continuous travel surface. Steel plate covers are to be left in place no longer than one (1) work week. The Contractor shall submit to the Engineer for approval a procedure for securing the plates to prohibit movement prior to implementation. Refer to 7-10.5.3 Steel Plate Covers in the specs for the full text.
- Final paving restoration curb to curb on Paseo Del Norte, and full lane width on Palomar Airport Road, per City of Carlsbad standard drawings GS-26 and GS-28.
- Surgery Center on Paseo Del Norte. Contractor must maintain driveway access to this medical facility.
- Moratoriums
 - i. Carlsbad Marathon moratorium – January 20, 2019. No trench plates allowed, must be paved and cleared.
 - ii. Christmas and New Year moratorium – Vista City Hall will most likely be closed between Christmas and New Year.
- The District's Construction Management team will be monitoring excavation for cultural resources. Bid Item No 46 will provide allowance for excavation, investigation, mitigation, testing and proper disposal or relocation.
- Vallecitos Water District outfall connection.

- Odor control on private properties.
 - i. County Airport – Passive carbon unit. Coordination with the County Airport is required.
 - ii. Carlsbad Airport Centre Owners Association (CACOA) HOA – I-BOx 5000 unit. SDG&E connection at the end of the parking lot. Coordination with the HOA is required.
 - iii. Motel 6 – I-BOx 5000 unit. Coordination with the motel is required.
4. Staging Area and Material Laydown
- Staging area identified in the specs is being developed. It will be the contractor's responsibility to identify and obtain a staging area.
 - The Contractor is responsible for the security of stored items.
5. Work Hours
- The Contractor's activities shall be confined to the hours between 7:00 A.M. and 5:00 P.M. for day work. Between 9:00 P.M. and 5:00 A.M. for night work.
 - Access to driveways shall be maintained at all times.
 - No work shall be done on Saturdays, Sundays, or Holidays without authorization
6. Liquidated Damages
- \$4,500 daily LDs
 - \$1,000 LDs every 15 minutes (or portion thereof) beyond work hours, will be deducted from monthly progress payments.
 - \$5,000 LDs for each additional shutdown of the Buena Creek Pump Station and force main, to complete the tie-in connection to the force main.
7. Cost Opinion and Time for Completion
- The Opinion of Probable Construction Cost for this Project is \$9,935,000.
 - All work shall be completed within 340 calendar days after the date of Notice to Proceed.
8. Contractor License Classification
- The Contractor shall be required to possess a valid California Class A General Engineering Contractor License at the time that the Contract is awarded, and shall maintain said license(s) in good standing at all times during performance of the Work.
9. Submitting Questions
- All questions must be submitted by e-mail to Alfred Pedroza – apedroza@cityofvista.com.
 - The deadline for questions is 4:00 P.M. on Wednesday, April 18, 2018.
 - An Addendum with answers to questions will be published to the eBidboard no later than Wednesday, April 25, 2018.
 - Acknowledgement of receipt of any and all addenda is required in the Bid Schedule. Please register on the eBidboard web site as a document holder to receive updates when documents are posted and to access the documents.

10. Date of Bid Opening

- Bids will be received at the office of the Clerk of the Board, located on the second floor of the Vista Civic Center, 200 Civic Center Drive, Vista, California 92084-6275, until 2:00 PM on Tuesday, May 1, 2018, at which time and place the bids will be publicly opened and read aloud.
- The envelope shall be plainly marked in ink with the name and address of the Bidder and shall bear the words "SEALED BID FOR", followed by the title of the Project for the Work and the date and hour of opening of the bids. If mailed, the envelope should be clearly marked "DO NOT OPEN WITH REGULAR MAIL."
- If using UPS/Federal Express or other such service for bid submittal, the contents of the submittal must be noted on the outside of the envelope as stated above.

11. Any Questions?

