Las Gallinas Valley Sanitary District

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ADDENDUM NO. 1

Date: August 1, 2023
Project: **Primary Clarifier #1 Rehabilitation**
Job No.: 21600-06

To: All Planholders and Prospective Bidders

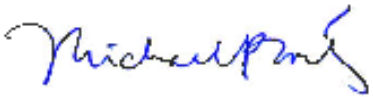
The following changes and/or clarifications are hereby made to the Contract Documents and shall become a part of the Contract Documents dated July 2023.

1. Contract Duration: Contract duration has been changed from 180 calendar days to **300 calendar days**.

2. Bid Schedule: The Bid Schedule has been revised to include additional bid items. Use attached **Revised Bid Schedule** for the proposal.

This addendum consists of eight (8) pages including this page and attachments. Acknowledge receipt of this addendum in the space provided on page 93 of 372, Proposal Cover Page and Bid Schedule, of the Bid Forms, and by signing in the space provided below. Submit an original copy of this addendum cover page along with the bid. Failure to do so may disqualify the bidder.

Las Gallinas Valley Sanitary District: Bidder: _____



_____

Michael P. Cortez, PE, District Engineer (Authorized Signature) (Date)

_____
Name of Bidder

BID SCHEDULE (Rev A)

SCHEDULE OF BID ITEMS

For the construction of PRIMARY CLARIFIER #1 REHABILITATION project, complete in place as shown and specified, consisting of the following:

1. **Mobilization/Demobilization and General Conditions**:
   Project coordination, supervision and management, payment bonding, performance bonding, insurance, compliance with local, state, and OSHA health and safety requirements, including but not limited to, confined space and hot work permit requirements, temporary lighting, utility needs and requirements, labor and prevailing wage compliance, cleanup and preparation of as-built drawings and Operation & Maintenance Manuals.

   $ _____
   (Lump Sum, In figures)

2. **As-Built Review, Field Verification and Measurements, Shop Drawings and Submittals**

   a. Review of Existing Primary Clarifier #1 As-Builts, Shop Drawings, and Submittals: The project generally consists of direct replacement of the existing mechanism manufactured by Dorr-Oliver/Eimco (now Ovivo) without modifications to the existing concrete structure. Hence, no construction plans are necessary. The Contractor shall familiarize himself with the as-built information shown in Volume 4.
   b. Field Verification and Measurements: Prior to any component fabrication or construction, the Contractor shall field verify all dimensions. If necessary, the Contractor shall assist the suppliers in revising shop drawings or dimensions without violating the intent of the original design. All Contractor revisions shall be approved by the suppliers and Owner prior to fabrication.
   c. Shop Drawings and Submittals: The Owner has pre-qualified Ovivo to fabricate a sludge collection mechanism (Clarifier Mechanism) with customized flocculation center well designed by Pacific Wastewater Optimization. Contractor shall include in the bid price a single source coordination responsibility between Ovivo and Pacific Wastewater Optimization during submittal review and fabrication of the complete Clarifier Mechanism.

   $ _____
   (Lump Sum, In figures)

3. **Furnish and Install Clarifier Mechanism and Drive Assembly, Walkway, Scum Skimmers and Box, V-notched Weir and Scum Baffle All Around Clarifier Launder, and Ancillary Components,** as outlined in Ovivo's Scope of Supply attached with Section 01 35 01, including but not limited to:

   a. Procurement and installation of **Integrated FRP Flocculation Center Well and Sludge Protection Baffles** as shown in preliminary submittal

drawing prepared by Pacific Wastewater Optimization attached with Section 01 35 01.

b. Miscellaneous Electrical Work:
   i. New pole mounted lighting fixture (Dark Sky International Compliant, Philips FX1 LED Floodlight, Stanchion Mount with 2-3/8" Tenon)
   ii. New motor starter to replace the existing unit in kind in the Motor Control Center inside the Headworks Equipment Building adjacent to Primary Clarifier #1.
   iii. Approximately 40 LF of ¾" diameter new rigid PVC conduit, cables, 316L SS fittings and boxes, etc., under the walkway for electrical power for the drive unit and lighting fixture. (See Exhibit A)
   iv. Approximately 40 LF of ½" diameter new rigid PVC conduit, cables, 316L SS fittings and boxes, etc., under the walkway for signal for the drive unit. (See Exhibit B)
   v. Approximately 30 LF of ½" diameter new rigid PVC and flexible conduits, cables, 316L SS fittings and boxes, etc., at the side of the walkway for the existing ultrasonic transmitter. (See Exhibit C)
c. Miscellaneous Civil and Mechanical Work:
   i. Scum spray systems consisting of 8 minimum spray nozzles (Lechler Engineering; Model 564.847.32.BC Flush Flat Fan 120 deg, ¼" N) and spray water piping consisting of ~75 LF of 3/4" stainless steel pipe and fittings to be mounted on top of effluent box concrete wall and catwalk for connection to the existing hose bib line on top of the effluent box).
   ii. Dissimilar metals protection (bituminous paint or isolation tape) for aluminum handrail and grating mounted to steel walkway members including mastic, sealant, and packing.
   iii. Lubricants
   iv. Field welding. (Minimal field welding will be necessary.)
   v. Demolition and offsite disposal of old clarifier mechanism, walkway, conduits, and construction debris into an acceptable landfill site. Assume lead-based coatings for the gear motor, walkway, conduits, and miscellaneous components, and include in the bid price proper hazardous materials handling and disposal.
d. Single source coordination responsibility between Ovivo and Pacific Wastewater Optimization during submittal review process and construction.
e. Taxes
f. Startup and testing as recommended by Ovivo and Pacific Wastewater Optimization.

$ _____
(Lump Sum, In figures)

4. Replace eight (8) 1.5 feet long, 1-Inch Diameter, 316L Stainless Steel Anchor Bolt per Detail A at a unit price of $_____.

$ _____ (Note: Actual quantity varies.)
(Extended Amount, In figures)

_____
Name of Bidder

TOTAL BASE BID, BASIS OF AWARD (BID ITEMS 1 THRU 4):

$ _____
(In figures)

_____ Dollars
(In words)

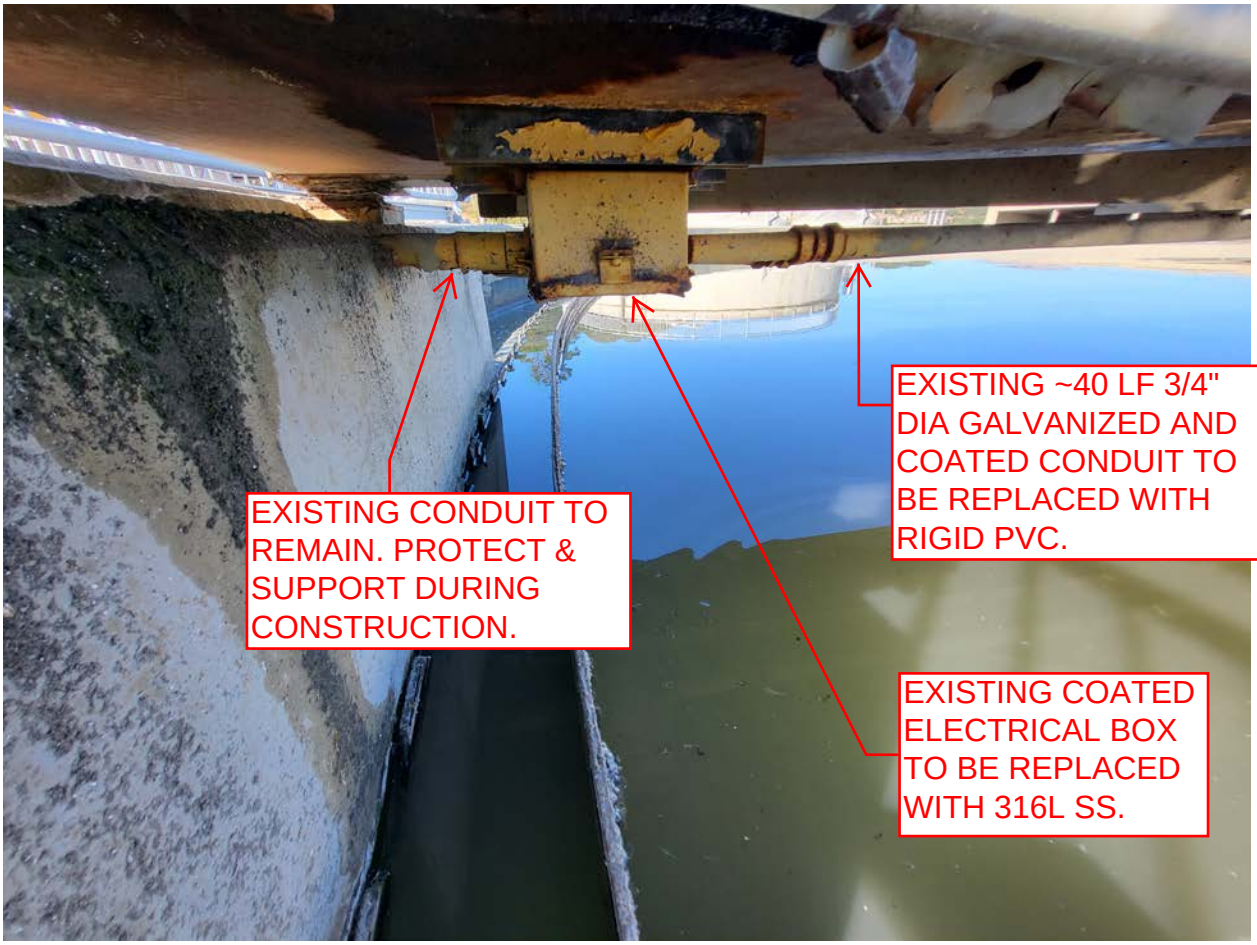

EXISTING CONDUIT TO REMAIN. PROTECT & SUPPORT DURING CONSTRUCTION.
EXISTING ~40 LF 3/4" DIA GALVANIZED AND COATED CONDUIT TO BE REPLACED WITH RIGID PVC.
EXISTING COATED ELECTRICAL BOX TO BE REPLACED WITH 316L SS.

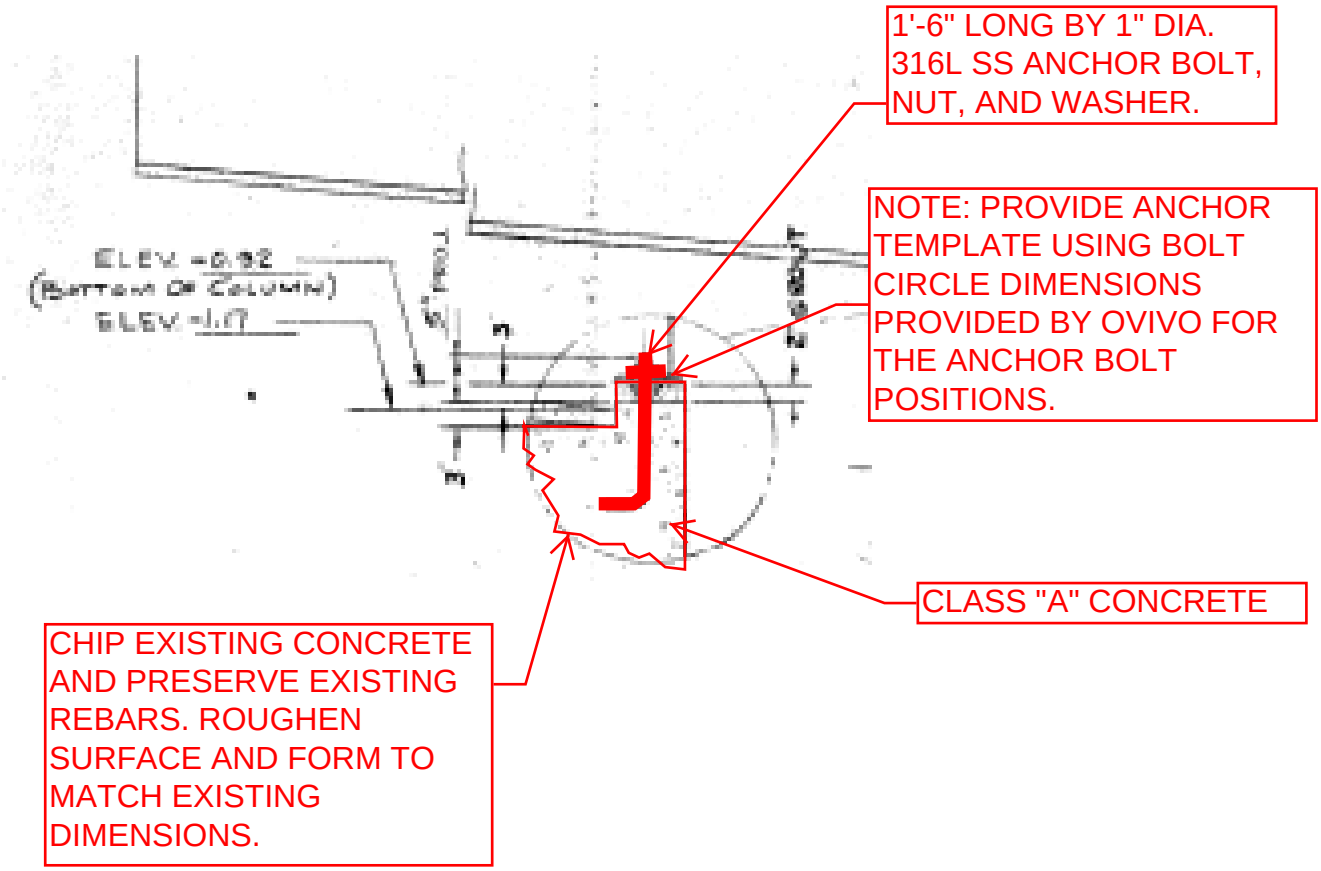
EXHIBIT A


EXISTING ~40 LF 1/2" DIA GALVANIZED AND COATED CONDUIT TO BE REPLACED WITH RIGID PVC.
EXISTING COATED LB FITTING TO BE REPLACED WITH 316L SS BOX.
EXISTING CONDUIT TO REMAIN. PROTECT & SUPPORT DURING CONSTRUCTION.

EXHIBIT B


EXISTING ULTRASONIC TRANSMITTER TO BE REINSTALLED AFTER CONSTRUCTION.
EXISTING ~25 LF 1/2" DIA GALVANIZED AND COATED CONDUIT AND FITTINGS TO BE REPLACED WITH RIGID PVC.
EXISTING ~5 LF 1/2" DIA FLEXIBLE CONDUIT TO BE REPLACED WITH RIGID PVC.
EXISTING COATED JUNCTION BOX TO BE REPLACED WITH 316L SS.
EXISTING CONDUIT TO REMAIN. PROTECT & SUPPORT DURING CONSTRUCTION.

EXHIBIT C



DETAIL A:
ANCHOR BOLT REPLACEMENT