

ADDENDUM #3

to the

Bolinas Community Public Utility District's

**WASTEWATER TREATMENT AND DISPOSAL SYSTEM IRRIGATION PUMP STATION
REPLACEMENT PROJECT**

September 28, 2020

The Bolinas Community Public Utility District ("BCPUD") issues this Addendum #3 to the original Notice to Bidders and accompanying Contract Documents issued on August 25, 2020, as amended by Addendum #1 on September 18, 2020 and as further amended by Addendum #2 on September 21, 2020. This Addendum #3 addresses additional questions received from contractors prior, during and subsequent to the mandatory pre-bid site meeting held on September 10, 2020.

Question No. 1: Please provide the specifications for the anchor bolts required for the Project.

Answer No. 1: Anchor bolts are covered in Section 05500 of the Contract Documents. All anchor bolts are required to be stainless steel. Refer to Station Enclosure Installation Procedures, Page 4, for anchor bolts for pump station enclosure. Contractors shall anchor the prefabricated enclosure to the concrete pad with "Red Head" type stainless steel expansion anchors (3/8-inch and 5-inch minimum anchor size), approximately every two feet. Corner anchors should be approximately three-feet from the corners.

Question No. 2: The Gorman Rupp drawings provided in the bid documents show the enclosure but no piping details. Please indicate the extent of the piping that will be supplied by Gorman Rupp up to the flange locations shown on Sheets C-01 and C-02.

Answer No. 2: The Contractor's furnished suction piping shall terminate at the Gorman-Rupp pump station suction flange adapter just prior to the eccentric reducer connecting to each pump suction inlet. The Contractor shall be responsible for providing all station discharge piping after the Gorman-Rupp mounted 90 degree elbow, pointing downward towards the station slab floor. The Contractor shall be responsible for providing all automatic air release valve return piping, after the Gorman-Rupp mounted automatic release valves. The ductile iron piping located outside of the enclosure from the intake hoses to the pumps shall be epoxy-coated.

Question No. 3: Are the pipe supports required to be seismically engineered?

Answer No. 3: No, the pipe supports are not required to be seismically engineered. The specification for the material for these pipe supports is: stainless steel.

Question No. 4: With regard to the buried application of the expansion joints, please provide the specifications for the working pressure, temperature and type of media.

Answer No. 4: The specifications for the working pressure are as follows: maximum pressure shall be less than 100 psi, with a working pressure of 65 psi. The specification for temperature is as follows: the temperature will be within 65F and 85F. The specification for the media is as follows: water.

Question No. 5: The concrete rebar detail on plan sheet C-01 shows a substantial amount of sub excavation requiring haul-off of spoils, while Plan sheet C-02 shows the slab on grade with no sub excavation. Your answer no. 17 in Addendum #1 states the concrete slab is to be 10-inches thick. Please confirm whether the sub-excavation in the detail is required.

Answer No. 5: Yes, sub-evacuation is required for the crushed base rock.

Question No. 6: Sheet C-01 shows one (1) duplex receptacle. Sheet C-01 shows an Exhaust Fan in the corner of this Pump Room. Are these two items prewired in the Pump Building?

Answer No. 6: Yes. These two items will be prewired inside the building enclosure, with conduit runs terminating in a Lighting Panel mounted on the interior wall. The lighting panel shall also include the circuit for the light switch.

Question No. 7: Are there any Light Fixtures Inside or Outside of this Pump Building? If so how are they to be controlled?

Answer No. 7: There are LED light fixtures mounted inside the prefabricated enclosure, with light switches mounted on the interior walls adjacent to each door opening. These switches, along with wiring and conduit will be pre-wired back to the lighting panel. There are no exterior lights. The contractor shall be responsible for providing wiring and conduit from Motor Control Panel Circuit Breaker 'CB1', over the interior wall-mounted 5KVA 480V/120V stepdown transformer.

Question No. 8: Sheet Note #4 sheet C-01 specifies two (2) conduits to each Pump one (1) for power and one (1) for instrumentation. The power conduit is specified to be a 1¼" conduit per sheet E-02 but the size of the instrumentation conduit is not indicated. Is a ¾" conduit large enough or is a larger conduit required?

Answer No. 8: Yes, ¾" conduit size is required for the Recirculation Pump, for the Flow Meter and High Pump Temperature Thermostat wiring. However, 1" conduit is required for the Irrigation Pumps, for each Pump High Temperature Thermostat, Flow Meter, and Discharge Pressure Transducer wiring.

Question No. 9: Sheet E-01 in the Distribution Equipment specifies a new 200 amp meter enclosure and sheet E-02 shows an existing 100 amp meter enclosure. Is the contractor required to change out the amp meter enclosure?

Answer No. 9: No, the contractor is not required to change out the amp meter enclosure.

BCPUD reserves the right, in its sole discretion, to terminate the request for bids process at any point in the process and to reject any and all Proposals and Bids.

This Addendum #3 shall not create any legal rights or responsibilities. Except as described in this Addendum and Addenda #1 and #2, all terms of this request shall be as set forth in the Notice to Bidders and Contract Documents.