

**SAUSALITO-MARIN CITY SANITARY DISTRICT**  
**SCREW PRESS RELOCATION PROJECT**

**Addendum No. 1**

The following shall modify the Contract Documents. The work shall be accomplished in accordance with such modifications. It is required that this addendum be attached to the Specifications.

**IMPORTANT: Receipt of this Addendum must be acknowledged in the space provided on the Bid form when your bid is submitted. Failure to acknowledge receipt of this addendum may constitute grounds for rejection of the bid.**

**Addendum Items:**

**CLARIFICATIONS:**

**Item 1.1:** Materials: All hardware shall be 316 SS. All Unistrut shall be 316 SS or non-metallic. All steel including pipe supports, brackets, hangers, control panels, pedestals, etc. shall be 316 SS unless otherwise specified. Galvanized steel is not permitted. Conduits shall be PVC coated Rigid Galvanized Steel in all areas including indoor and dry locations.

**Item 1.2:** Pre-Bid Site Inspection: See Section 100, Article 4. All bidders must visit the project site prior to submitting a bid to the District. **The District will host a project walk on Thursday, September 26, 2024 at 10 AM.** As parking is very limited within the treatment plant area, please park on East Road and walk down the driveway to the Engineering Office (follow the signs).

Contractors may also request an alternate date and time from the District to satisfy this requirement. For access to the District's treatment plant please contact Kevin Rahman, District Engineer, at 415-331-4714 to schedule a visit. Visits can generally be accommodated from 8:00 AM to 4:00 PM, Mon thru Fri.

**Item 1.3:** Calcon Systems is the District's System Integrator and shall be coordinated with for all connections to the District's existing SCADA system.

Contact: Calcon Systems Inc.:  
Christopher Ortega  
925-277-0665  
[cortega@calcon.com](mailto:cortega@calcon.com)

**Item 1.4:** Sludge Disposal during construction (Bid Item 7):

Liquid sludge production: 50,000 gallons per week on average.

Pressing intervals: Pressing must be provided at least 4 days per week with relatively consistent volumes being pressed each day.

**If off-hauling liquid sludge**, Contractor shall provide temporary pumps and piping as needed to allow liquid sludge to be transferred from the secondary digester (shown on Drawing G05) to a temporary truck filling location. Note that trailer trucks may not enter the plant area. The fill station can be located on the equalization basin or at the North end of the District’s parking lot on East Road. If using East Road, traffic control may be required for vehicle, bike and foot traffic. Pumps shall be capable of filling the hauler’s truck within the time required by the hauling company. Contractor shall be responsible for operating and maintaining the temporary pumping system and for all hauling and disposal fees.

**If dewatering sludge on-site**, dewatering equipment may be staged on the equalization basin shown as Area 4 on Drawing G05. Note that this location limits staging adjacent to the new screw press platform location. If Area 4 is used for dewatering, piping and equipment must not block ground hatches or operator access to headworks equipment. In addition, Contractor must maintain access for a garbage truck to empty the existing 3.5 yard dumpster. Dewatered sludge may be placed in existing roll-off bins. Off-haul bins would be temporarily relocated to the shop area to allow pickup by roll-off truck. Consequently, the Contractor would be required to transport sludge from the dewatering process to the bins regularly. Contractor shall be responsible for operating and maintaining all temporary dewatering equipment. District will provide hauling and disposal services for dewatered sludge.





### **ADDITIONAL SCOPE OF WORK:**

#### **Item 1.5: Piping Modifications under treatment plant causeway:**

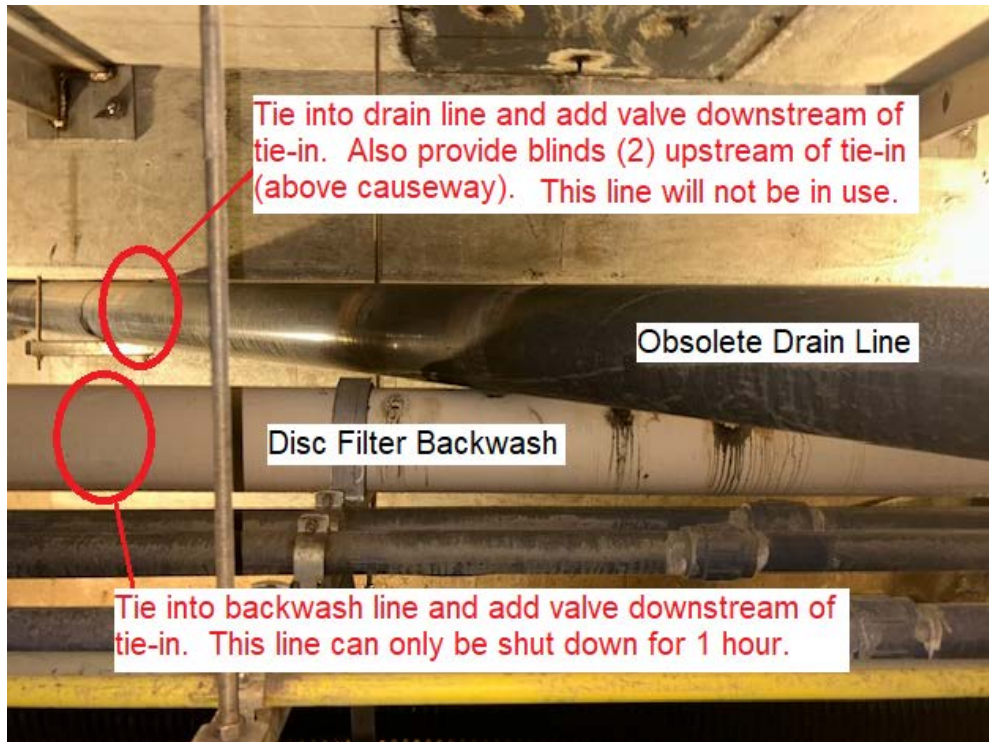
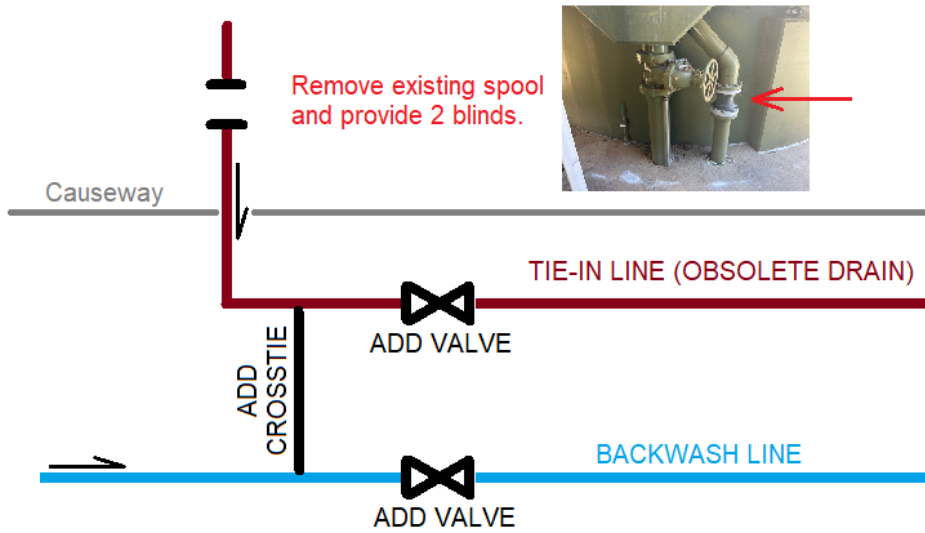
Add one cross tie and two valves to allow diversion of disc filter backwash flow. Flow in this line can be stopped for no more than 1 hour. Consequently, a mechanical joint must be used for final tie-in. All piping other than the tie-in shall be solvent welded. All solvent welds must be allowed a 6 hour minimum cure time.

Valves and piping shall be supported with 316 SS pipe hangers. Provide support, including lateral support, at all valves and every 6' on piping. Anchor locations shall be field verified with the District in advance to avoid hitting conduits.

- Provide 2 plug valves for sewer service as specified in Section 15116.
- All piping shall be 6" Schedule 80 PVC.
- Mechanical Joint shall be Megalug with epoxy coating and 316 stainless steel hardware. Submit for approval in advance.
- Remove spool piece and provide 2 - 6" Schedule 80 PVC blinds on existing flanges. Location of spool is above the causeway (easy access). Return spool piece to District.
- All hardware shall be 316 SS.

This work shall be completed after the existing press location has been taken off-line. See photos for further details. Access under causeway is tight but accessible. All other piping under causeway must be protected from damage.

SCHEMATIC DIAGRAM OF PIPING CHANGES



**This Addendum No. 1 shall become part of the Contract and all provisions of the Contract shall apply thereto.**