



Mahler Water Reclamation Facility (MWRF) Interim Improvements

ADDENDUM NO. 3

FOR

INTERIM IMPROVEMENTS PROJECT

To: All Prospective Bidders

The following clarifications, changes, additions and/or deletions are hereby made a part of the Contract Documents issued for the above referenced project as fully and completely as if the same were fully set forth therein.

This Addendum consists of 8 pages, including this cover page.

BIDDER QUESTIONS

Q1. Can you confirm removal of the existing concrete structure in the location of the screw press is not part of our scope. I didn't see it in the scope of the Design building tank project.

A. The SS vault removal and partial concrete demo that conflicts with the screw press footing are a part of this contract. Refer to Drawing C-020.

Q2. Can the FKC scope of supply and submittal be supplied to the contractor.

A. See the links below are to the bid documents for the dewatering procurement and sludge blend tank:

<https://www.sweethomeor.gov/publicworks/page/itb-mwrf-dewatering-equipment>

<https://www.sweethomeor.gov/publicworks/page/itb-mwrf-sludge-blend-tank-design-build>

Q3. Please confirm all conveyor supports & hardware will be owner furnished. Except what is shown on sheets S-012 & S-013.

A. Sheets S-012 & S-013 show which conveyor supports and hardware are either Contractor or Owner furnished. The anchor bolts shown as being supplied by skid manufacturer (FKC) will be sized by FKC and FKC will perform the sizing calculations, but the Contractor will be responsible for procuring them.

Q4. Please confirm screw press skid will come assembled. Screw press, floc tank, control panel, and polymer skid will be preinstalled on skid.

A. Screw press, floc tank, control panel, and polymer system will be pre-assembled on a skid provided by FKC.

Q5. Can you please confirm material type & finish of the contractor supplied steel conveyor supports. Per note on sheet S-010 it calls for carbon steel HDG but 05 10 00 lists carbon steel and stainless steel.

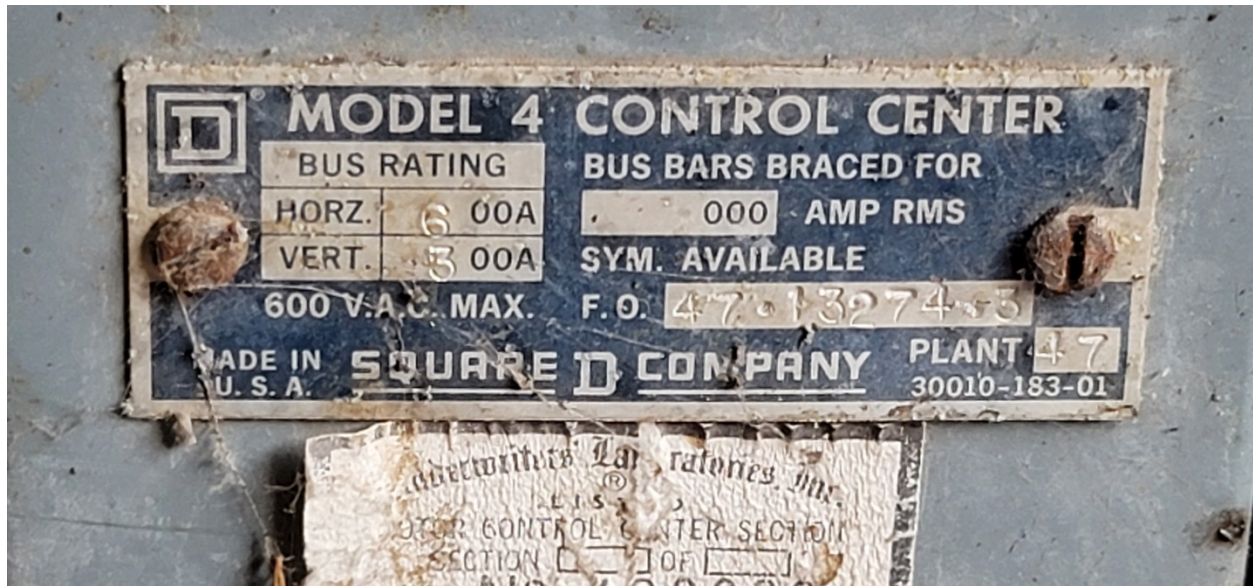
A. Carbon steel, hot-dip galvanized after fabrication.

Q6. The electricians are requesting if pictures of the existing MCC/buckets could be provided.

A. See photos:



1: Solids Building - MCC Overall



2: Solids Building - MCC Nameplate



3: Solids Building - MCC Air Compressor Bucket

Q7. Specs say 1200-Z permit is required, please confirm this is not the case.

A. A 1200-C permit is not required as construction activities will disturb less than 1-acre. Contractor is required to provide erosion control.

Q8. Specs say polymer system is owner supplied, please confirm it's part of the FKC delivery.

A. It is part of the FKC delivery.

Q9. Specs require glass lined pipe. This material has about 9-month lead time. Suggested epoxy lined pipe as alternate material.

A. Epoxy Lined pipe is acceptable. See changes to Specifications below.

Q10. 4" flow meter is indicated as owner supplied. This is uncommon; please confirm?

A. The 4" flow meter shall be Contractor supplied.

Q11. Specs say to install a minimum of 3 monitoring wells, please confirm this is not the case.

A. Monitoring wells are not required for this Project.

Changes to the Specifications

1. Section 40 05 10 Piping Systems

Replace 2.02.C.7 with:

7. Lining and Coatings

- a. Lining: Ceramic epoxy lined with Protecto 401 or equal.
- b. Coating: Exterior of exposed pipe shall be painted in accordance with Section 09 96 00.

Replace 2.02.D.7 with:

7. Lining and Coatings

- (1) Lining:
 - (a) Ceramic epoxy lined with Protecto 401 or equal for INF.
 - (b) Cement lined for W.
- (2) Polyethylene encapsulated per AWWA C105.

2. Section 43 23 58 Rotary Lobe Pumps

Remove 1.03.B: ~~Do not exceed nameplate rating of the motor when the pump is operating at the design operating speed for discharge pressures up to 100 psi.~~

Changes to the Drawings

Replace the following drawings with those attached to this Addendum:

M-011

I-600

I-253

End of Addendum No. 3

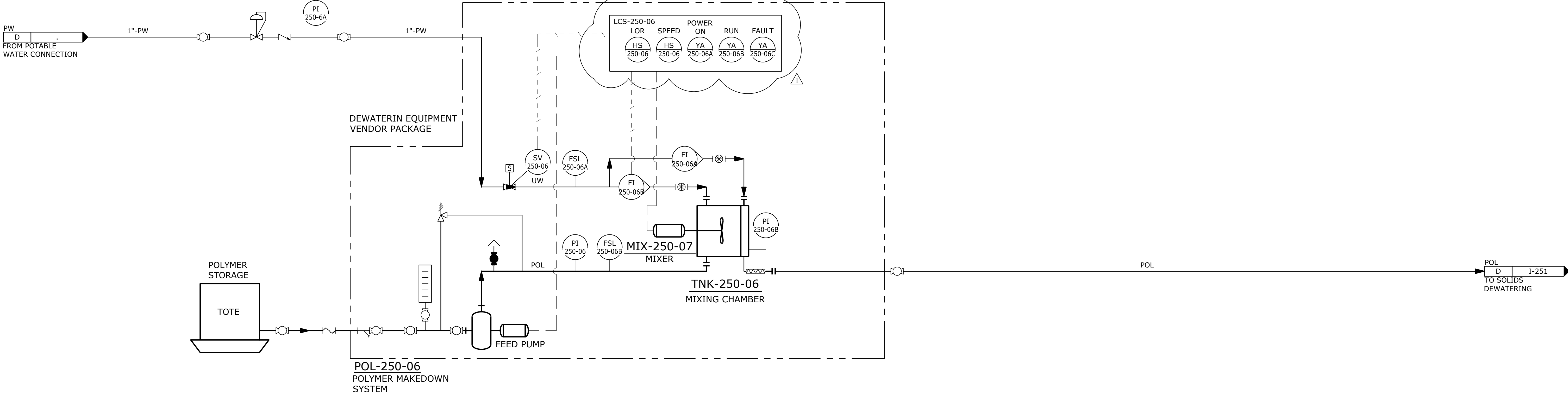
Mr. Greg Springman, Public Works Director

February 28, 2023

Date

SCADA

PLC

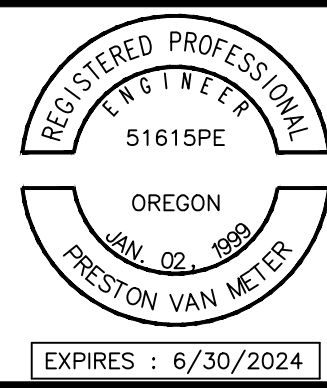


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NO.	DATE	BY	REVISION

NOTICE
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

WJS/MB
DESIGNED
AT
DRAWN
JMC/PLVM
CHECKED



MAHLER WATER
RECLAMATION FACILITY
INTERIM IMPROVEMENTS
PROJECT

POLYMER MAKEDOWN			
PROJECT NO.: 936-50-21-09	SCALE:	AS SHOWN	DATE: FEBRUARY 2023

SHEET
I-253
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