

# RFB#8371 Secondary Sedimentation Tanks (SST) Beam Support Bracket Installation

## Questions and Answers

1) DWG 69S01 - General note states improvements are on battery 1, 2 & 3 but doesn't state which SST's.

The SSTs will be assigned based on availability and will be determined by our Operations Staff.

2) DWG 69S02 – Relocate utility lines for coatings (2) locations per tank (16) locations. Is this the correct QTY?

Yes.  $2 \times 8 = 16$ . However, the lines do not need to be relocated. They need to be lifted and moved out of the way of the work process.

3) DWG 69S03 – Detail A/S03 confirm this detail is for the W24 x 104 & W24 x 100. Note 5 states 20 Locations and **NOT** the (8) locations per tank x (8) Tanks to total QTY 64 locations.

Note refers to 20 locations total.

4) DWG 69S03 – Detail 1/S03 Wall Repairs – confirm this detail refers to the (12) W21x57 per tank. The note states (20) locations which I assume will be pointed out by the district and **NOT** the (96) QTY associated with all (9) Tanks.

Same as above. Note refers to 20 locations total.

5) The SOW states the district will provide all SS beam support brackets – will this include the Recess bearing pads, backing angles or bent plates, PTFE pads, Anchors, and hardware to complete the installation – Can you please provide the material list of the district furnished items.

District will supply recess bearing pads, backing angles or bent plates, and PTFE pads. All other hardware including anchors, bolts, and washers will be supplied by the contractor.

6) DWG 69S05 – Weir Plate Detail – can you please provide a QTY of washers to be replaced and confirm if this is provided or does the contractor provide.

The existing washers will be used. Contractor will not be expected to supply any additional washers.

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7) Do we need to paint 2'-0 of the full beam at the 160 locations or can we prep & paint the bottom flange only being that this is where were drilling the holes? See note 2 on drawing 69S04A.

Entire 2 feet of beam length to be coated from the edge of the beam.

8) Rebar Scan Question – will there be a hold point after the rebar is marked up. Do we need to then submit an anchor location plan, or can we just drill after we confirm there is no rebar in the location of the anchor?

Contractor can drill after District staff has confirmed that there is no rebar in the location of the anchor.

9) Concrete Wall Repairs – Confirm that we are only to include (20) locations for the concrete wall repairs per DWG 6 of 9 Detail 1. Or is it referring to 20 location per tanks for a total of 160 locations.

As above. Refers to 20 locations total.

10) Having a designated hole watch will be required per OSHA, do we need to provide any special access & egress or rescue tripods while inside the tank?

Tank will be considered to be a permit required confined space unless contractor can prove that the work does not qualify as such. Therefore contractor will need to provide special access & egress or rescue tripods while inside the tank during blasting or stripping operations.

11) Can you provide the weld details for the SST support brackets on drawing 69S04 and 69S04A?

Brackets are currently being fabricated and will be provided by an outside contractor.