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ADDENDUM No. THREE

Date: December 5, 2024
Project: Rincon WWTP Expansion, MES No.2020-10
Engineer: M.E. Sack Engineering
Hinesville, Georgia

The original plans, specifications, and bid documents are amended to include the following:

Request for Proposals:

- Replace the previous page 5 with the linked of the same. Note that Section II, Paragraph H.1 has been revised to correctly reference the Statement of Qualifications.
 - https://filshare.mesack.com/dl/ON4j3HTCvK/2020-10_RFP_P5_Rev.pdf

Specifications:

- Replace the previous page 4 of the Table of Contents with the linked of the same. Note Section **15513 Shaftless Screw Loadout Conveyor** was added to the index.
 - <https://filshare.mesack.com/dl/N7rW7wK4dd>
- Replace the previous Specification **15205 Reject Pump Station** with the linked of the same. Note pump station requirements have been revised according to the drawings.
 - <https://filshare.mesack.com/dl/fMb099XvIH>

The following clarifications are offered for questions received. Please note that this will be the last clarification prior to proposal deadline.

1. *Please confirm the pipe to be removed, shown on Drawing G6 between the Holding Pond and Reject Pond. The pipe is referenced as 12" in the callouts but is labeled as 24" on the drawing?*
 - The correct pipe size is 24 inches.

2. *Please provide top elevation of wall/walkway on SBR Tank Modifications?*
 - Top elevation of walkway is 37.00 ft.

3. *What is the estimated linear footage to fix the leaking joint at the existing carrousel?*
 - 20 ft.

4. *Is sloping the excavation of the new SBR towards the existing Carrousel and Driveway acceptable?*
 - It is acceptable up to 10 ft away from the existing carrousel due to the proximity. Towards the driveway is acceptable.

5. *The drawings call for a Berridge Zee-Lock roof panel. This is a 16" wide mechanically seamed panel with a 2" high rib. It's available in 24 and 22 ga steel, or .032 and .040 aluminum. The metal roof panel specification names Berridge as a manufacturer, but calls out an 18" Snap-Clad, which is a Petersen Aluminum product. The Snap-Clad has a rib height of 1.75" but is not mechanically seamed. It's also available in all the same thicknesses of steel or aluminum. If we could choose our preference, we would choose the Petersen Snap-Clad. Is that acceptable?*
 - Yes, Petersen Snap-Clad is acceptable.

6. *The specification calls for an organic felt underlayment with a slip sheet of rosin paper. Metal roofing manufacturers have moved away from this standard, finding that the layers of paper attract and hold moisture against the underside of the roof panels. They prefer a self-adhesive high-temperature underlayment for use over the plywood deck. Since 07610 3.03A states that we should be mindful of the manufacturer's recommendations, should we quote the self-adhesive underlayment or the organic felt?*
 - Self-adhesive underlayment is acceptable.

7. *On M4 and similar, are elevations listed at the centerline of the pipe or elsewhere?*
 - Elevation of pipes at isometric plans (M4, M5, M6, and M22) are centerline elevation.

8. *Please provide invert elevations for the 10" Reject Water line and the 2" potable lines on G-3.*
 - The centerline elevation of the 10" reject water line at the pump station is 21.25, and it runs to the reject tank, keeping at least 4ft of coverage over the pipe. The 2" potable line shall be underground with no less than 4.5 ft of cover.

9. *Note 5 on page G6 states that "contaminated soils in reject pond" are being used for SBR testing. Can you confirm if this refers to the sludge in the reject pond?*
 - Sludge and contaminated soils shall be removed and disposed of offsite.
 - The term "testing" refers to seeding the new plant with existing biology. This can be done using material from the existing carousel basin.

10. *Can the sludge removed from the reject basin be returned to the plant, or must it be disposed of offsite?*
 - The sludge removed from the reject basin shall be dewatered and hauled offsite.

11. *How much sludge and debris should we expect in the aeration basin and clarifier where work will be performed inside the tank?*
 - Around 500 cu yd are estimated to be generated.
12. *Reference Addendum #1, Question #29. The response references Specification 15280. This specification does not appear to be included in the technical specifications. Can you provide this specification?*
 - Specifications referring to the FRP tank was added to the Specification 15265 Chemical Feed.
13. *Reference Addendum #1, Question #42. The response references E1 and E5 for details. Both referenced drawings do not appear to provide the requested information/detail. Please advise on the location of these details. Who provides the submersible pump control panel?*
 - The SBR manufacturer is required to provide submersible pumps and local control panels.
14. *M23 appears to call out for chemical totes/bottles, etc. Can you confirm that the owner is to provide the chemical(s) supply?*
 - The owner shall provide chemicals for operation.
15. *Reference addendum #1, calls to replace spec 15513 Shaftless Screw Loadout Conveyor. However, specification 15513 was not originally provided, the screw was included as part of the sludge dewatering system in spec 15512. This is still present in the addendum #2 specs, and the requirements are different. Please confirm which screw spec should be followed?*
 - Addendum 1 should read added instead of replacing. The screw conveyor specification was added later to clarify the details of the equipment. Addendum 2 included Spec 15513; however, it was not listed on the index. This has been addressed above. Please follow the Spec 15513.
16. *Do we know how much sludge should be removed from the reject pond?*
 - We estimate 2,400 cu yd of sludge to be dewatered and hauled off-site.
17. *Item H of Instruction to Offerors calls to include “a Statement of Qualification (see Sec. II.Q below)” however there is no Form Q in the RFP package. Please advise.*
 - Sec. II.Q does not refer to a form, but it is a typo. It should read Sec. III.H, referring to Section III, Paragraph H. This has been revised and addressed above.

-END-

