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ADDENDUM No. ONE

Date: November 27, 2024

Project: Folkston WWTP Update & Improvements, MES No.2013-36.1

Engineer: M.E. Sack Engineering
Hinesville, Georgia

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

Plans:

- Replace the previous In-Line Pump Station Sheets **3S-1** through **3S-4** with the linked of the same. Note revisions have been made to the Seismic Design Criteria, Concrete Notes, and Rebar Details.
- Replace the previous SBR Sheets **4S-1** through **4S-5** with the linked of the same. Note revisions have been made to the Seismic Design Criteria, Concrete Notes, Tank Dimensions, and Rebar Details.
- Replace the previous Disk Filter Sheets **5S-1** through **5S-5** with the linked of the same. Note revisions have been made to the Seismic Design Criteria, Concrete Notes, Structure Dimension, and Rebar Details.
- Replace the previous UV Channel Sheets **6S-1** through **6S-3** with the linked of the same. Note revisions have been made to the Seismic Design Criteria, Concrete Notes, and Rebar Details.
- Replace the previous Belt Press & Chemical Storage Building Sheet **7S-1** with the linked of the same. Note revisions have been made to the Seismic Design Criteria and Concrete Notes.
- Replace the previous Chemical Building Sheet **8S-1** with the linked of the same. Note revisions have been made to the Seismic Design Criteria.

- Replace the previous Blower Building Sheet **9S-1** with the linked of the same. Note revisions have been made to the Seismic Design Criteria.
- Replace the previous Electrical Building Sheet **10S-1** with the linked of the same. Note revisions have been made to the Seismic Design Criteria.
- Replace the previous operations Building Sheet **11S-1** with the linked of the same. Note revisions have been made to the Seismic Design Criteria.
- Replace the previous specification **15513 Shaftless Screw Loadout Conveyor** with the link of the same.

Link to the amended plans:

- https://filshare.mesack.com/dl/svT40IoLR7/Structural_Plans_Addendum_1.pdf

Link to the Specification 15513:

- https://filshare.mesack.com/dl/K9OeOBXUGH/15513_Shaftless_Screw_Loadout_conveyor.pdf

The following clarifications are offered for questions received:

1. *Refer to sheets E-7 and E-7A; Where is the location of this site?*
 - The site belongs to an off-site lift station (prison) that originally was intended to be included in the project.
 - It will be part of a future project and is not a part of the current project.
2. *Please provide panel schedules for HD, D, D1 and D2.*
 - Panel schedules for HD, D, D1 and D2 are provided in the following link:
 - https://filshare.mesack.com/dl/ARB1EprKEo/Folkston_Addendum_1_Panel_Sch.pdf
3. *Refer to sheets E-3 Note 29. Is the powerhouse mentioned a different building not included in the drawings?*
 - Note 29 should read “electrical building.”
4. *Refer to sheets E-3A Note 24. Is the control building different from the operations building?*
 - It refers to the same building. Note 24 should read “operations building.”
5. *Will BABA (Build America Buy America) be required as stated in the specifications?*
 - After checking with the grant administrators, BABA will not be required.



6. *When is the last date for RFI's?*
 - December 4th is the last day to submit RFIs.
7. *What is the anticipated start date for this project?*
 - Early 2025
8. *Specification section 09900 does not have any paint products/systems listed and does not have a finish schedule?*
 - The intent of specification 09900 is to define characteristics of the products and application requirements, product handling, and testing. The paint products are specified in the drawings and the finished schedules are included on sheets 4S-4, 4S-6, 7S-7, 8S-3, 8S-6, 9S-4, and 9S-6 2025.
9. *Are you requiring hot dipped galvanized metals or galvanized metals to be field coated? Including primary and Secondary Beams?*
 - Hot-dipped galvanized metals are required. Field-applied galvanizing can only be used to repair any field welds that need to be made.
10. *Do you have a Geotechnical report you can share?*
 - Yes, we have a geotechnical report for the site. It will be available on our web site and in the following link:
https://filshare.mesack.com/dl/4lmGVGfXt3/Folkston_WWTP_Geotechnical_Report.pdf
11. *There is an existing powerline on site that looks to be very close in location to the new digester tank. This most likely will be problematic for the tank installation. Are there any plans to take down or reposition this powerline?*
 - Yes, the powerline will be repositioned by Okefenokee REMC. Contractor to coordinate the scheduling and removal with the power company.
12. *The bid documents do not show Duct Bank routing. Is this left up to the contractor to coordinate?*
 - The contractor is responsible for routing of the duct bank from the powerhouse to the respective area of the plant. Coordinate the routing with other trades, systems, etc.
 - Do not locate the duct bank/feeders under the road except to cross at 90 deg.
13. *There is no Duct Bank installation detail. Are duct banks to be concrete encased? If so, does Red Concrete have to be used?*
 - No concrete encasement. Therefore, no red concrete.
14. *Can EYS type seal-offs be used in place of C-H ES type seals ?*
 - No. ES hubs can be sealed such that the sealing material can be removed without damaging the conductors. EYS fittings cannot be installed to achieve this desired situation.

15. *The Bid Documents indicate that a #6 Ground wire will be installed in duct bank runs and that all ground loops are to be connected together. Can this connection be made with #6, or will we need to install a 4/0 grounding conductor between each grounding ring?*
- The bonding jumpers can be No.6 unless a larger jumper is required by the NEC (such as to a step-down transformer secondary), these should be indicated on the drawings.
16. *Details 1 and 2 E-1B and 3,6,7 E-1A for mounting equipment on SBR walls will block walkways around the tops of SBR Tanks. Consider revising to show mounting on handrails.*
- Mounting to the hand rails is acceptable so long as the equipment is sturdily supported.
17. *The bid documents show Panel D1 and D2, but we cannot find the panel description or directory. Please provide.*
- D1 and D2 will be issued as part of the addendum.
18. *Can the double doors into the electrical building be changed to 9ft or 10ft high doors? Many MCC manufacturers, especially VFD equipment, do not like their products laid down flat.*
- Yes, that is acceptable.
19. *Is the entire lagoon to be dredged? Is there also an estimate of the sludge accumulation on the lagoon to be dredged?*
- The dredging, Cleaning, and Liner Replacement line items have been replaced by Pond Settlement Removal. After value engineering, dredging will no longer be required.
 - For pond settlement removal, the contractor is required to use an excavator. The settlement is mainly sand and shall be placed near the pond surrounded by a silt fence to dewater towards the pond before hauling. We estimate around 500 cu yd of settlements.
20. *Can the Structural Engineer on record for the project provide the light pole base design since they are familiar with site conditions? (Note E on Pole Base detail 3/E-1B of electrical drawings)*
- Yes, the structural engineer for the project can provide light pole base design.
 - The design will be provided in a later addendum.

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