

## ADDENDUM NO. 1

**TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI**

**Wastewater System Improvements  
Roaring River State Park  
Cassville, Missouri  
Project No. X2323-03**

**Bid Opening Date: 1:30 PM, Thursday, August 8, 2024 (Not Changed)**

**Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:**

### **SPECIFICATION CHANGES:**

1. Section 33 11 33 – Vertical Turbine Pumps-Wet Pit
  - a. ADD Paragraph 2.1-D as follows:
    - D. Manufacturers for vertical turbine pump are Flowserve Model 8EJH or pre-approved equal.
2. Section 33 32 00 – Sewage Pumping Stations
  - a. ADD the following sentence to Paragraph 2.7-A: “Refer to Section 33 32 16 – Submersible Sewage Pumps for Lift Station #8 Control Panel information.”
3. Section 33 32 16 – Submersible Sewage Pumps
  - a. REVISE Paragraph 2.1-A.3 as follows:
    3. Or pre-approved equal
  - b. ADD Paragraph 2.6-D.2.e as follows:
    - e. Impeller shall be vortex style impeller capable of passing a 3” non-compressible solid.
  - c. REVISE Paragraph 2.12-A as follows:
    - A. Material: Type 304 stainless steel, with the following features:
  - d. ADD Paragraph 2.17 as follows:
    - 2.17 Control Panels
      - A. Existing control panels shall be replaced with new NEMA Type 4X – 304 Stainless Steel Enclosure with soft start control panels according to pump schedule.
      - B. Control Panel for Lift Station #8 to include the following:
        1. NEMA Type 4X - 304 Stainless Steel Enclosure, with back panel
        2. Aluminum Dead-front Inner Door
        3. Circuit breaker cutouts with mounting bracket
        4. Anti Condensation Heater
        5. Incoming Power Terminal Block
        6. Phase Monitor
        7. Incoming Power Lightning Arrestor
        8. Control Power Transformer with Primary Fuses
        9. Control Power Circuit Breaker
        10. Control Power Fuse
        11. Alarm Power Circuit Breaker
        12. Alarm Power Fuse
        13. 2 - Circuit Breaker / Soft Starts
        14. Alternator with lead lag switch
        15. Lag Operation

- 16. 2 - Toggle Hand Off Auto Switch
- 17. 2 - Neon Run Pilot Light
- 18. 2 - Elapsed Time Meter
- 19. 1 - Neon High Alarm Pilot Light, Alarm Activation, and Aux Contact
- 20. 1 - Neon Phase/Power Fail Pilot Light, Alarm Activation, and Aux Contact
- 21. 2 - Motor Heat Sensor
- 22. 2 - Neon Seal Failure Pilot Light, Alarm Activation, and Aux Contact
- 23. 2 - Neon Pump Fail Pilot Light, Alarm Activation, and Aux Contact
- 24. Flashing LED Alarm Light
- 25. Piezo Audible Alarm
- 26. Toggle On-Off-Test Switch
- 27. 15 Amp GFI Receptacle - Inner Door Mount
- 28. Engraved Nameplates
- 29. UL Label 508
- 30. Self Laminating Wire Numbers
- 31. Control Relays as required
- 32. Terminal Blocks and Ground Lugs as Required

4. Section 46 21 83 – Septage Receiving Bar Screen

a. ADD Paragraph 3.1-B as follows:

- B. Field service performed by the manufacturer’s representative is to be provided for installation inspection, commissioning and initial training for a minimum of one (1) trip with one (1) day onsite.

**DRAWING CHANGES:**

1. Sheet C-101

- a. REMOVE annotation “6-INCH SDR-21 PVC” from 2/LS Force Main Profile and REPLACE with “Bore forcemain from Sta. 1+50 to Sta. 5+50 to be 6” HDPE. Entry locations for HDD to be field adjusted as necessary to meet 20’ minimum depth under Roaring River.”

2. Sheet C-106

a. REVISE Key Note 5 as follows:

5. Replace existing control panel with new NEMA Type 4X – 304 Stainless Steel Enclosure soft start control panel.

3. Sheet C-107

- a. ADD the following sentence to Key Note 2: “Basis of design is prefabricated work platform by Serpentix. Prefabricated platform fabrication drawings shall include structural PE stamp. Substitutions must be pre-approved.”

4. Sheet C-108

a. REVISE Key Note 4 as follows:

4. Replace existing control panel with new NEMA Type 4X – 304 Stainless Steel Enclosure soft start control panel, including concrete pad and canopy.

5. Sheet C-109

a. ADD Key Note 2 as follows:

2. Furnish and repair one broken 6-inch ductile gate valve in effluent PS.

**GENERAL COMMENTS:**

1. The Pre-Bid Meeting was held on July 23, 2024 at 10:00 AM. The Pre-Bid Meeting sign-in sheet is attached.

2. Please contact Mandy Roberson, Contract Specialist, at 573-522-0074 or Mandy.Roberson@oa.mo.gov for questions about bidding procedures, MBE\WBE\SDVE Goals, and other submittal requirements.
3. The deadline for technical questions was July 31, 2024 at 12:00 PM.
4. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
5. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
6. Current Plan holders list is available online at:  
<https://www.oafmdcplanroom.com/projects/2531/plan-holders/x2323-03-wastewater-system-improvements-roaring-river-state-park>
7. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.
8. **All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled. Failure to do so will result in rejection of the bid.**
9. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 0%/0%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**

**ATTACHMENTS:**

1. Pre-Bid Meeting Sign-In Sheet

**August 1, 2024**

**END OF ADDENDUM NO. 1**

Wastewater System Improvements  
 Roaring River State Park  
 Cassville, MO  
 Project No. X2323-03

July 23, 2024

Name & Title	Company Name	Phone	E-Mail Address
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