



## UNIVERSITY OF VIRGINIA · FACILITIES MANAGEMENT

Capital Construction & Renovations Department  
Office of Contract Administration Services

### **Revision to Contract Documents**

### **Bid Addendum # 2**

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DATE: November 29, 2023

PROJECT: Mountain Lake Biological Research Station Wastewater Treatment Plant

PROJECT NUMBER: PJ00409; WORK ORDER #: 3299760

PROJECT MANAGER: Amy Moses; A/E: Timmons Group (Matthew Miller)

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This document forms a part of the Contract Documents for the above project. Please make the necessary revisions to your documents to reflect these changes and include them in your Bid. **Acknowledge** receipt of any Bid Addendum in the space provided on your Bid Form. Failure to do so may result in rejection of your Bid.

### **Questions / Responses**

1. *Specification 33 31 00, paragraph 2.8.D.1, calls for O-ring type gasket complying with ASTM-361, our precast vendors construct their manholes to ASTM C-443. Will the ASTM C-443 be acceptable?*

**Response:** Yes, ASTM C443 is acceptable.

2. *Specification 26 27 26, Part 2.1/b states that coated conduit shall conform to Ocal Installation Manual. May other PVC coated manufacturers be used to reduce cost?*

**Response:** Other manufacturers are acceptable.

3. *Will other manufacturers be used for providing the 80-kW diesel generator? Please advise.*

**Response:** As stated in Specification 26 32 13, Part 2.1.A, a basis of design generator is specified followed by the phrase "or equal". Other generator manufacturers will be reviewed for acceptance during the submittal process. The submitted generator must comply with the requirements of the plans and specifications.

4. *MBD does not show a NEMA rating. Shall MBD NEMA rating be 3R? Please advise.*

**Response:** reference sheet E2.0 Note-11 for enclosure ratings.

5. *Grounding of fence depends on location of utility lines, while sheet E1.0 says, "Final location to be determined by AEP." What is final location of utility pole/lines or what exact grounding of fence shall be required? Please advise.*

**Response:** Sheet E1.0 shows the approximate location based on discussions with AEP. AEP will need to be notified so this can be coordinated with their designer. For fence grounding, refer to specification 26 05 26 Part 3.1.I.

6. *Switchboard mating is to be installed in the aisles in front of, and behind, all switchboards and motor control centers. There are no switchboard or motor control center on project. Where shall mating be required? Please advise.*

**Response:** Switchboard mating is not required.

7. *Plans show Note-16.8 at top left of detail for Administrative/Electrical Building Power Distribution. Note 16.8 does not appear on Sheet E2.0 Electrical Notes. Please identify this note.*

**Response:** That reference should be Note-16.7.

8. *Existing Building Plan detail shows a Type "C" light fixture. Is this Type "C" fixture new or is it intended to be reused?*

**Response:** The type-C light fixture is new and specified in the lighting schedule on sheet E2.0. It is there to illuminate the new bathroom stall area in the existing building.

9. *Existing building plan detail shows Type "B" light fixture. Is this an additional Type "B" intended for installation on existing building?*

**Response:** All type-B light fixtures shown are new and specified in the lighting schedule on sheet E2.0.

10. *Is there a special/proprietary specification for the University of Virginia? Specifically pertaining to material use. Please advise.*

**Response:** There are not any proprietary specifications on any materials for projects that are bid on by outside contractors.

11. *Specification 26 27 26, Part 2.1.A, on rigid steel conduit states to use galvanized rigid steel conduit in all exposed and outdoor locations. Part 2.1.C on intermediate metal conduit states it may be used above grade in non-hazardous or corrosive locations. May IMC be used in lieu of RGC in areas above grade and in non-hazardous or corrosive location? Please advise.*

**Response:** Intermediate Metal Conduit may be used indoors if above grade and in non-hazardous and non-corrosive locations.

12. *Specification 26 27 26, Part 2.2.A #1, states that underground and/or outdoor conductors shall be type XHHW or "USE" insulated and rated for 600 volts unless otherwise indicated. Direct burial cable shall be jacketed. May direct burial type "USE" be used in the project? Please advise.*

**Response:** Yes, but all conductors must be in conduit.

**END OF ADDENDUM NO. 2**

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Project Manager

11/29/2023  
Date

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