

## ADDENDUM NO. 2

### TO: PLANS AND SPECIFICATIONS FOR THE STATE OF MISSOURI

Phase II Electrical Replacement & Replace Generators & Transfer Switches  
Algoa Correctional Center  
Jefferson City, MO  
**PROJECT NO. C2402-01**

**Bid Opening Date: 1:30 PM, July 17<sup>th</sup>, 2025 (Changed by Addendum No. 1)**

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

### SPECIFICATION CHANGES:

#### Section 263213.13 – Diesel-Engine-Driven Generator Sets

**REVISE:** 1.8. Replace entire section with the following:

##### 1.8 WARRANTY

- A. Manufacturer shall provide warranty coverage on the material and workmanship of the generator set, enclosure, and base fuel tank for a minimum of five (5) years from registered commissioning and start-up.

**REVISE:** 2.2.C.2.a to read, "Alternator shall be capable of accepting a minimum of 1,090 kVA in a single step at 10% voltage dip and 0.4 power factor."

**REVISE:** 2.8.B.10 through 2.8.B.11 as follows:

- 10. A weather protective, sound attenuated enclosure shall be provided which allows the generator set to operate at full rated load with a static pressure drop equal to or less than 0.5 inches of water.
- 11. Walk-in type enclosures shall be provided with aluminum constructed platforms. 48" wide, with step access and handrails to each personnel door and interior latch release. Platform and handrails shall conform to OSHA standards with railings constructed of 1-1/2" aluminum tube. Steps and walkways shall be extruded aluminum construction.
- 12. Provide grated metal stairs for human access to all enclosure doors from the concrete base to the enclosure door opening or platform.

**DELETE:** 3.6 SERVICE AGREEMENT

### DRAWING CHANGES:

#### Sheet E-101 – SITE PLAN - ELECTRICAL

**ADD:** General Note E. to read, "ALL UNDERGROUND MEDIUM VOLTAGE FEEDERS SHALL BE CONCRETE ENCASED. SEE DETAIL 4/E-501 FOR MORE INFORMATION."

## ADDENDUM NO. 2

### Sheet E-501 – DETAILS

**ADD:** Detail 4/E-501, TRENCH DETAIL – MEDIUM VOLTAGE. (Attachment “A” to Addendum No. 2)

### **GENERAL COMMENTS:**

1. The west door of the Electrical Room on the first floor of the Service Building shall be considered the boundary at which the tunnel system begins. Conduits within the electrical room shall be EMT, and conduits within the tunnel system shall be PVC.
2. Provide concrete encasement for all underground medium-voltage feeders. See Detail 4/E-501, TRENCH DETAIL – MEDIUM VOLTAGE for more information.
3. Bidders are reminded that they shall submit all submission forms and accompanying documents listed in Section 004113 – Bid Form, Article 5.0, Attachments to Bid by the stated time on the bid documents or the bid will be rejected for being non-responsive.
4. Bidder shall submit its bid on the forms provided by the Owner in the same file format (PDF) with each space fully and properly completed, typewritten or legibly printed, including all amounts required for alternate bids, unit prices, cost accounting data, etc. The Owner will reject bids that are not on the Owner’s forms or that do not contain all requested information. All forms can be found on the Owner’s website at <https://oa.mo.gov/facilities/bid-opportunities/bid-listing-electronic-plans> and shall be submitted with your bid to [FMDCBids@oa.mo.gov](mailto:FMDCBids@oa.mo.gov).
5. Bids shall be submitted without additional terms and conditions, modifications, or reservations. The completed forms should not include interlineations, alterations, or erasures.
6. The successful Bidder must be registered in MissouriBUYS powered by MOVERS at <https://missouribuy.mo.gov/supplier-registration#> as an approved vendor prior to being issued a contract.

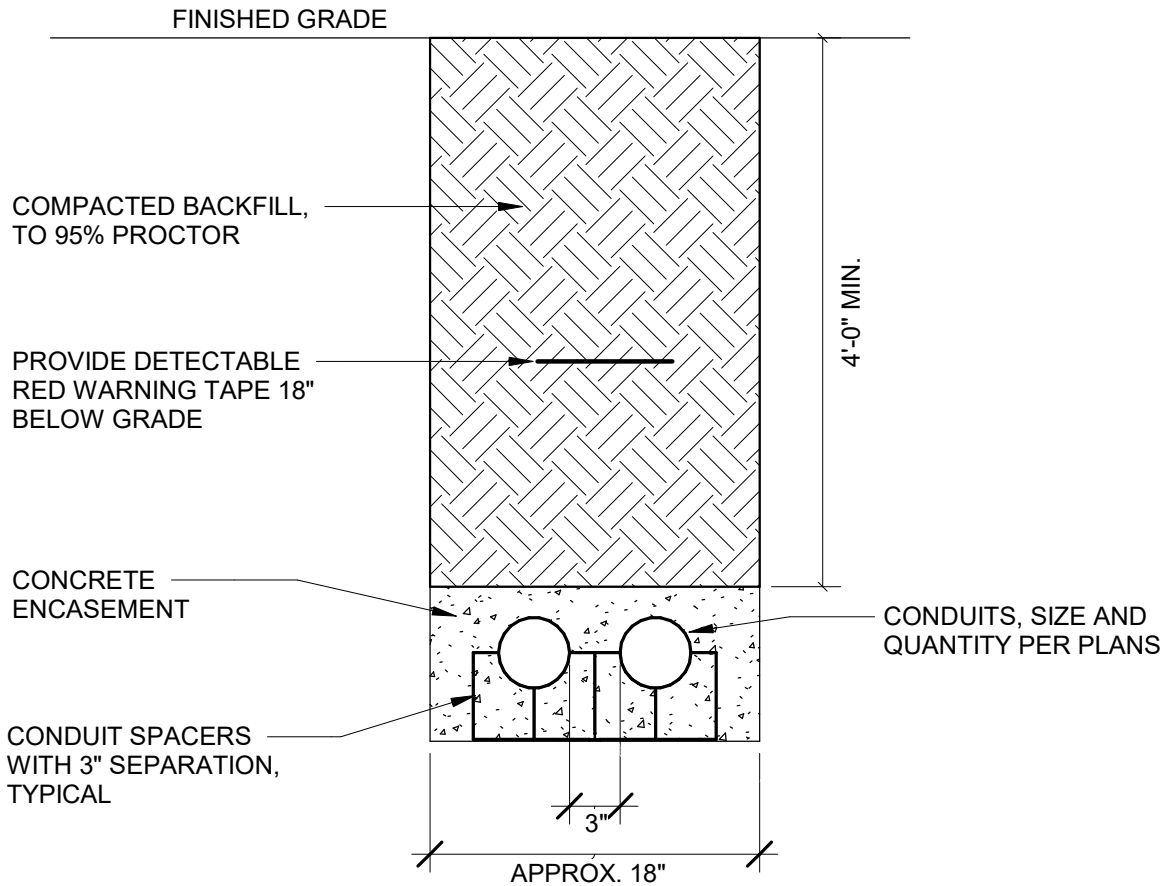
### **ATTACHMENTS:**

1. Attachment “A” – DETAIL 4/E-501, TRENCH DETAIL – MEDIUM VOLTAGE

**END ADDENDUM NO. 2**

# ATTACHMENT "A"

## ADDENDUM NO. 2



4

E-501

## **TRENCH DETAIL - MEDIUM VOLTAGE**

NO SCALE