

December 31, 2024

SUBJECT FAI Routes 57/64 (I-57/I-64) Project BR-NHPP-910M(937) Section 13, 13-2(N-1, TS-1);(41-3)HB2 Jefferson County Contract No. 78483

Item No. 127, January 17th, 2025 Letting Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised page 63 of the Special Provisions.
- 2. Revised sheets 506, 532, and 549 of the Plans.

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

Jack A. Elston, P.E. Bureau Chief, Design and Environment

FAI ROUTES 57/64 (I-57/I-64) PROJECT BR-NHPP-910M(937) SECTION 13, 13-2(N-1, TS-1);(41-3)HB2 JEFFERSON COUNTY CONTRACT NO. 78483

UNDERGROUND FACILITIES – DEPARTMENT OWNED

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Effective: February 1, 1996

Reviewed: April 14, 2020

 \checkmark The Contractor's attention is directed to the presence of state-owned underground utilities within the limits of the proposed improvements. IDOT is not a member of the Joint Utility Locating Information for Excavators (JULIE) System. MANNA

Any damage to the underground facilities caused by the Contractor resulting from their failure to contact the Department as specified above or from negligent operation shall be repaired to the satisfaction of the Department at the Contractor's expense, including temporary repairs which may be required to keep the facility operational while material is being obtained to make permanent repairs. Splicing of electric cable will not be allowed. Electric cables shall be replaced from pole to pole or controller.

Basis of Payment. This work will be paid for at the contract unit price per LUMP SUM for LOCATING UNDERGROUND FACILITIES.

UNINTERRUPTIBLE POWER SUPPLY, EXTENDED

Revised: June 8, 2023

This work shall consist of furnishing and installing an uninterruptible power supply, hereinafter referred to as the "UPS", in the local controller cabinet. The UPS shall be capable of keeping the signals running green, yellow, and red during periods of utility power failure. The UPS shall meet the following requirements:

- 1. Maintain power for a minimum of 60 minutes upon power failure.
- 2. Electrical inputs:
 - a. AC Input Voltage: 95-135 Volts
 - b. AC Input Current: 30 Amps Max
 - c. Frequency: Auto-sensing
- 3. Electrical outputs:
 - a. AC Output Voltage: +/- 10% over input voltage range
 - b. Current: 9.2A nominal
 - c. Power at 50°C: 1100W/VA
 - d. Display: Full graphic LCD, 480x272 pixels, resistive touch screen
- 4. Dimensions: 5.22" H x 15.5" W x 8.75" D
- 5. A plug type connection (if possible) should output to the controller's "D" panel when the UPS battery is about to fail.
- 6. A heater shall be provided either internally or externally to maintain an adequate operation temperature for the UPS. The batteries shall be kept charged by a balanced charging system.

Basis of Payment. This work will be paid for at the contract unit price per EACH for UNINTERRUPTIBLE POWER SUPPLY, EXTENDED, which price includes furnishing and