



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 26, 2022

SUBJECT Various Routes
Section D9 UPS Maint FY22-1
Various Counties
Contract No. 78952
Item No. 46, August 5, 2022 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 Schedule of Prices.
2. Revised page 2 of the Special Provisions.
3. Revised sheets 4-5 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,

A handwritten signature in black ink, appearing to read "Jack A. Elston".

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

MTS

REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY, EXTENDED

Remove and Replace Batteries for Uninterruptable Power Supply shall meet the requirements of Section 862 and 1074 of the Standard Specifications with the following modifications.

This item requires that the Contractor remove the existing batteries in the uninterruptable power supply and replace them with new batteries that provide a minimum of six (6) hours of full run-time operation as designated as "extended". The drawing number of the UPS is TC-2516-UPS.

The UPS batteries shall be MK 8A30 HEI, or an approved equal, and meet the following requirements:

1. Be compatible with Alpha UPS systems.
2. Operating Temperature Range:
-40°F (-40°C) - 140°F (60°C)
3. DIMENSIONS Inches (mm):
Length 12.93 (328 mm)
Width 6.75 (171 mm)
Height 9.33 (237 mm) including handle lug
4. Nominal Voltage (V):
12V
5. The batteries shall be valve-regulated, absorbed glass mat technology

The Contractor is responsible for modifying the existing uninterruptable power supply to make the cabinet and controller compatible for extra batteries if needed to ensure a minimum of six (6) hours of full run-time operation.

The existing batteries at an intersection shall be environmentally and properly removed and disposed of in accordance with proper battery disposal as directed by the Engineer. Salvage value shall be included in the bid price. The drawing number of the UPS is TC-2516-UPS.

Basis of Payment: This item shall be paid for at the contract unit price per EACH for REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY, EXTENDED, which shall include all batteries, labor, and material necessary to perform the work as described above.



START/COMPLETION DATE

This project has a start date of November 1, 2022. No work will be allowed prior to this date.

This project is a completion date contract as specified in Article 108.05(a). All work shall be completed by the Contractor by February 28, 2023. Should the Contractor fail to complete all work on February 28, 2023 or before or within such extended time allowed by the Department, then liquidated damages according to Article 108.09 will apply.