

The Town of Hebron
EMERGENCY ELECTRIC GENERATOR
UPGRADE PROJECT
PHASE 1
CONCRETE PAD AND UNDERGROUND
ELECTRICAL CONDUITS AND CONDUCTORS INSTALLATIONS
LOAD, DELIVER, PLACE AND ACTIVATE
EMERGENCY ELECTRIC GENERATOR

ADDENDUM NO. 2

June 2, 2025

Each Respondent must acknowledge receipt of this Addendum by inserting its number within the Bid Form submission. Failure to do so may result in the Respondent's disqualification.

This Addendum consists of one (1) page.

A. General Clarifications and Information

1. Van Zelm-Addendum No. 2-Dated June 2, 2025

2 Pages

END OF ADDENDUM NO. 2

ADDENDUM #2

Issue Date: June 2, 2025

Project Name: EMERGENCY ELECTRICAL GENERATOR SYSTEM
RHAM MIDDLE & HIGH SCHOOLS – PHASE I

Project No.: 2023159.01

GENERAL:

Modifications described herein as Addendum items supersede specific parts of the Contract Documents for the above-named project. All bids and the construction contract shall be based on the inclusion of these modifications.

CLARIFICATIONS

- ITEM 1: When need of Utility (Eversource) shutdown is required at the High School and/or the Middle School, the Utility requires that a formally submitted request is received by the Utility at least two (2) weeks in advance in order to ensure that said shutdown can be accomplished when required.
- ITEM 2: In Key Notes 4 and 5 on Drawing ESUD100, work will require a complete shutdown of each school for approximately half a day each. This will need to be coordinated with School and Eversource as noted in CLARIFICATION ITEM 1 above.
- ITEM 3: In Addendum #1, The Pre-Purchase Generator, Section P263213, Revised May 21, 2025 is included for reference and coordination only. Bidding on the Pre Purchase Generator is not to be included in Phase 1.

BIDDER REQUESTS FOR INFORMATION

ITEM 4: **Please request clarification on Section 12300 Part 3 Alternate 1 Item 4 as follows:**

- A. The conductors to be deleted are not described or quantified. Please provide type and quantity of conductors to be deleted.**

RESPONSE: Refer to Dwg E301, Key Notes. As indicated on Dwg EOA100 in Addendum #1, coordinate with BMS vendor for wiring requirements to BMS system.

- B. Which conduits do these conductors run through**

RESPONSE: Refer to Dwg ESU100, Key Notes (Key Note #13).

ITEM 5: Does the Fire Pump Overcurrent Protective Device located on the Generator have to be sized for Locked Rotor Current?

RESPONSE: Emergency source OCP device serving Fire pump does not need to be sized for locked rotor (NFPA 72-2020: 695.4(2)(a)(2)(b)).

ITEM 6: The drawings apparently do not show the location of the high voltage transformer primaries. Please identify the location.

RESPONSE: Refer to Dwg ESUD100, Key Note #3 and Dwg ESU100, Key Note #2.

ITEM 7: Please provide clarification ... Section 260543, Para 3.4 Duct & Duct Bank Installation [H]

This spec is calling for a deflection fitting to be installed conduit adjacent to manholes, hand hole, structures or building
i.e. a 4" deflection fitting of each 4" RMC leaving a building or structure typical
Note 9 on ESU100

In addition, to this deflection fitting the installation of an Expansion Fitting on 4" Schedule 80 between RMC. Would this note apply to conduits entering through the slab under the generator?

RESPONSE: Deflection fittings would not be required in penetrating the generator pad.

ITEM 8: Does the Town of Hebron have a current and updated ARC fault & coordination study? Please clarify. If this is not the case a comprehensive facility riser diagram will be needed to perform and provide an accurate study

RESPONSE: The Town has an Arc Flash Risk Assessment for the High School dated March 2021, and one for the Middle School dated May 2022. Also, Switchboard HS-MSB last had its breakers tested in 2021 and infrared scans done in 2023.

END OF ADDENDUM

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