



**Huntsville Utilities – Rubber Goods Test Lab
Huntsville, AL
WO#2423**

Addendum #01

September 25, 2024

Addressees: Bidders

The following changes and/or additions are made as part of the Construction Documents for the above-noted project. All other terms, conditions, and specifications of the original Invitation to Bid remain unchanged.

The modifications directed by Addendum No. 1 are described on this page and in the following attachments:

- o List of Bidder Questions and Responses (**Questions #01 thru #24**)

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1. Bid Due Date / Opening Date Revision

Bid Due Date / Opening Date has changed to the following date/time.

Thursday, October 17th at 9AM CT

2. Overall Schedule (Appendix E – Schedule)

If schedule is unobtainable, present a revised schedule with your proposal for HU to review/accept.

3. Concern over some weekend or off-hour work requirements.

For tasks that require off-hour work to avoid HU disruption, the schedule can be micromanaged to avoid putting strain on the various crews. During these periods of off-hour/weekend work, contractors are expected to work the typical 40-hours or their full working week, but it does not require a 40-hour week PLUS off-hour/weekend work.

4. Is Metal Clad (MC) Cable permissible for all branch circuitries?

Yes.

5. What is the existing Fire Alarm system of the facility?

Simplex 4100.

6. There are no Division 27 Specifications. Will there be a requirement for structured cabling?

Division 27 cabling by owner. Raceway and back boxes by electrical contractor.

7. Will BMS raceways be required by the EC? (No BAS/BMS shown on the electrical drawings)

EC is responsible for powering control panels as noted on the electrical drawings. Mechanical contractor is responsible for BMS scope, refer to M-401.

8. Will the EC utilize the lighting branch conduit, cabling, and circuits that are already existing and in place in the new work area(s)?

EC may utilize existing electrical circuits made available through demolition and provide as-built documentation.

9. Will there be a requirement for 3rd Party NETA testing?

3rd Part NETA testing is not required.

10. Will there be new work to the existing grounding system for the electrical gear/power?

New work shall be properly grounded.

11. The Telecom/Data Legend indicates that the data outlet locations on the floor plan are to be 1.25" Conduit Stub-Ups. These are typically only 1" Conduit Stub-Ups for data cabling. Please advise if 1" Conduit would be permissible for these data stub ups.

Provide conduit provisions as noted on drawings.

12. There is an unidentified light fixture in storage room 204. What is the type of light fixture?

Light fixture in Storage Room 204 is type 'A'.

13. Does the EC provide and install the 50kVAC Power Supply and Transfer Switch for GT5062? If so, what are the specifications of these two equipment pieces?

Power supply and transfer switch are provided with the equipment. Equipment is provided by Owner per equipment schedule on Architectural drawings.

14. Does Sheet Note #4 on Drawing E-401 apply to the RTU-7A disconnect feeder? This feeder is untagged.

Yes.

15. What is the manufacturer of the panel "AEL" and does this panel require any damage repair or replacement(s)?

Existing panels are Cutler Hammer/Westinghouse. The panel appears to be in good working order. EC to field verify existing conditions prior to the start of work.

16. What is the manufacturer of the panel "AL" and does this panel require any damage repair or replacement(s)?

Existing panels are Cutler Hammer/Westinghouse. The panel appears to be in good working order. EC to field verify existing conditions prior to the start of work.

17. What is the manufacturer of the panel "AH2" and does this panel require any damage repair or replacement(s)?

Existing panels are Cutler Hammer/Westinghouse. The panel appears to be in good working order. EC to field verify existing conditions prior to the start of work.

18. What is the preferred manufacturer of the new panel LAB-203?

Approved manufacturers are Eaton and Square D per the specifications.

19. Who provides and installs the 24V Control Transformers for the (7) ATU's?

Provided by mechanical contractor.

20. Who is to provide and install the wiring harness for the (4) Exhaust Fans?

Provided by mechanical contractor.

21. Room 166 – Finish schedule shows no wall finish but note at end says accent paint color at elevator wall.

The inside of the room is unfinished CMU walls, no paint required. Ignore note about elevator wall paint color.

22. Room 203 – Finish schedule notes wall finish to be RSN-1. Resinous flooring is usually self-leveling, not to be used on walls.

Wall finish to be PT-1.

23. Room 166 and E147 – Finish schedule notes the exposed structure to paint, but no finish on walls.

The finish of the existing warehouse is unfinished CMU walls. New masonry construction facing warehouse to be unfinished to match existing. New mezzanine structure to be painted per finish schedule.

24. General Painting Note

Interior elevations on A-142 show the existing GWB walls facing the warehouse (opposite Rubber Goods/WHSE Mezzanine) to be repainted.

END OF ADDENDUM NO. 01