

Addendum 02

Date: 01/10/2025

Project Name: Lee L. Driver Middle School HVAC Upgrades

Project #: 24093

Pre-Bid Meeting Minutes:

1. A pre-bid meeting was held on 01/07/2025. Pre-bid meeting minutes are attached.

Specifications:

2. Section 01 1000 – SUMMARY
 - A. At Article 1.03, Revise Paragraph A. to Read: “The work for the project shall be complete on or before July 25, 2025.”
3. Section 22 2923 – VARIABLE FREQUENCY DRIVES
 - A. At Article 2.04, delete Paragraph B and following subparagraphs 2.04.B.1-5.
4. Section 23 8200 – FAN COIL UNITS
 - A. At Article 2.01, add subparagraph 2.01.A.6 to read: “6. Modine.”

Drawings – Modify as indicated within the attached revised sheets:

5. MH201 – FIRST FLOOR – DUCTWORK – UNIT D
 - A. Updated existing connection to OA.
6. MP200 - TUNNEL – HYDRONIC PIPING – UNIT C
 - A. Updated Sheet Note 1.
7. MP202 – FIRST FLOOR – HYDRONIC PIPING – UNIT D:
 - A. Added Chase wall around new piping.
 - B. Added note to clarify moving existing devices impacted by piping routing.
8. MP203 - FIRST FLOOR – HYDRONIC PIPING - UNIT E
 - A. Added Sheet Call out for Mechanical enlarged plan.
 - B. Updated new to existing tags.
9. MP204 – SECOND FLOOR – HYDRONIC PIPING – UNIT D
 - A. Added Sheet Note 4 & 5.
10. M300 – MECHANICAL ENLARGED PLAN
 - A. Modified VFD’s location.
 - B. Modified Sheet Note 1.
11. M500 – MECHANICAL DETAILS
 - A. Updated Base Mounted Pump Detail 1/M500.

12. M501 – CONTROL SCHEMATICS
 - A. Updated Sequence of Operations
13. E000 – ELECTRICAL SYMBOLS AND ABBREVIATIONS
 - A. Update FA Symbols schedule.
 - B. Add Communication Symbol schedule.
14. E101 – FIRST FLOOR – ELECTRICAL DEMOLITION – UNIT D
 - A. Add fire alarm devices and speaker to be relocated.
15. EP201 – FIRST FLOOR – POWER – UNIT D
 - A. Relocate fire alarm devices and speaker to new chase wall.
16. EP202 – FIRST FLOOR – POWER – UNIT E
 - A. Relocate VFDs in mechanical room.

Contractor Questions:

Q1: The VFD's are shown to be relocated. Does this location of the VFDs allow for proper clearance due to the pumps pad location in the vicinity?

A1: *The VFD's location has been adjusted. Refer to revised sheet M300.*

Q2: Does the existing CH-1 pad need to be demolished in its entirety or can it be extended?

A2: *The existing CH-1 pad can be extended but the portion of the pad no longer being used needs to be demolished. A clarifying comment has been added to M-300.*

Q3: Please clarify the scope of fire suppression work required.

A3: *Refer to Section 21 113.10.4.A as stated below. The intent is that, where heads or piping is in conflict with new work, and heads or piping needs to be removed temporarily or relocated, that new heads be provided for both cases and any piping that has to be relocated be replaced with new piping. There are no areas where partitions are being modified to the extent that would require a revised sprinkler design.*

A. *Existing Sprinkler Systems:*

1. *Provide all work necessary to accommodate renovations and alterations as required to meet code requirements and this Specification.*
2. *Modify sprinkler system to accommodate renovations and alterations that may affect spacing, coverage, etc.*
3. *Do not reinstall old sprinkler heads. Replace with new sprinkler heads and match existing system where possible.*
4. *Piping and sprinkler heads shown on the Drawings and old record drawings are for general information and reference only. This Contractor shall examine the project site for verification.*
5. *Notify the Owner of fire sprinkler system impairment. Plan work so that the interruption is minimized. Restore system to normal working order.*

Attachments:

Pre-Bid Meeting Minutes

Pre-Bid Sign-In Sheet

MH201 – FIRST FLOOR – DUCTWORK – UNIT D

MP200 - TUNNEL – HYDRONIC PIPING – UNIT C

MP202 – FIRST FLOOR – HYDRONIC PIPING – UNIT D:

MP203 - FIRST FLOOR – HYDRONIC PIPING - UNIT E

MP204 – SECOND FLOOR – HYDRONIC PIPING - UNIT D

M300 – MECHANICAL ENLARGED PLAN

M500 – MECHANICAL DETAILS

M501 – CONTROL SCHEMATICS

E000 – ELECTRICAL SYMBOLS AND ABBREVIATIONS

E101 – FIRST FLOOR – ELECTRICAL DEMOLITION – UNIT D

EP201 – FIRST FLOOR – POWER – UNIT D

EP202 – FIRST FLOOR – POWER – UNIT E

Submitted By: Tyler Vest

Meeting Minutes



Date: 01/07/2025 **Time:** 3:30 PM
Project Name: Lee L. Driver Middle School HVAC Upgrades **Project #:** 23094
Location: Lee L. Driver Middle School
Re: Pre-Bid Meeting
Attendees: See sign-in sheet

Discussion Items:

1. Introductions
2. Sign-in Sheet
3. Project Organization
 - A. Rolland Abraham – Randolph Central School Corporation Superintendent of Schools (rabraham@randolphcentral.us).
 - B. Doug Bradley – SES Project Manager and Mechanical Engineer (dbradley@specializedeng.com)
 - C. Tyler Vest – SES Mechanical Designer/CA representative (tvest@specializedeng.com)
4. Project Description: The project consists of replacing the existing VRF air conditioning system with a new hydronic based fan coil unit system. Project also includes an alternate bid to expand the chilled water plant capacity.
5. Bids will be received until 11:00 AM EST on January 16, 2025, in the offices of the Randolph Central School Corporation, 407 East Fourth St., Winchester, IN 47394.
 - A. Late Bids will be returned unopened.
6. Subcontractor Lists: Successful Bidder shall provide a list of all Subcontractors and Materials to be used within 7 days of bid.
7. Sequence of Work.
 - A. Upon award of the contract, work within the mechanical room associated with relocation of the chiller shall start immediately while the system is in heating mode, in order to make the space ready for installation of the new chiller during the Summer of 2025.
 1. Work must be completed no later than July 25th, 2025.
 2. The successful Contractor will be allowed access to academic spaces in Unit D during the school's spring break March 24th – March 28th, 2025. At this time, the Contractor may perform above ceiling observation of existing conditions and/or any make ready work that can be implemented. The space shall be put back to the same condition it was in before spring break and ready for use when classes resume.
 - B. The dual temperature system shall remain operational throughout the duration of the project.
 1. Coordinate intermittent down time required to make tie-ins to new equipment, shut down power, relocate VFD's etc. with the Owner.
 - C. Piping work within the mechanical room that does not require shutdown of the dual temperature water system can start immediately upon award of contract.
 - D. Work to install the new cooling tower outside the building can begin upon award of contract.
 - E. Work to install new piping in the tunnel can begin upon award of the contract.

- F. Work within Unit D - Driver Middle School shall not be performed until summer break of 2025. Site observation of above ceiling conditions, make ready work such as installing select piping runs, may be performed prior to summer break 2025 during holidays, weekends and off hours provided it does not disrupt occupancy schedule and the use of space.
8. Questions:
- A. Written questions shall be submitted no later than 12:00 PM, Thursday January 09, 2025.
 - B. We will issue an Addendum reflecting changes and clarifications generated by this meeting.
 - C. Questions during Pre-Bid Meeting: Refer to Addendum 2 for Q and A.
9. Substitutions:
- A. Written requests must be made at least 10 days prior to the date set for receipt of Bids.
 - B. No substitutions officially accepted until noted as such in an Addendum.
 - C. Contractor is responsible to demonstrate equal or better characteristics of requested substitute.

Submitted By: Tyler Vest

Sign-in Sheet



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Date: 1/7/2025
Project Name: Lee L. Driver Middle School HVAC Upgrades **Project #:** 23094
Location: Lee L. Driver Middle School
Re: Pre-Bid Meeting

Attendees:

Name	Organization	E-Mail	Phone #
Tyler Vest	SES	TVest@SpecializedEng.com	(407) 399-5443
Doug Bradley	SES	DBradley@SpecializedEng.com	(317) 943-3903
PAUL Wilson	Wallace Heating Air	office 1@Wallaceheating1.com	765-977-8270
BRAD CULY	CULY MACH. ELECTRICAL	bculy@YAHOO.COM	765 969 5957
Brian Fennig	Freije	bfennig@fes-co.com	260 438 5352
Art Williams	Freije	awilliams@fes-co.com	317-450-2219 765-960-8642
Chad Phenis	E. Systems Electrical	chad@esystems-electric.com	765-228-2524
PAUL PHENIS	E. SYSTEMS	PAUL@EYSTEMS-ELECTRIC.COM	
Kyle Slaven	WCI	Kyle@wcirichmond.com	765-576-0454
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Anna Spencer	JMS	anspencer@randolphcentral.us	765-584-4671
Rolland Abraham	RCS	rabraham@randolphcentral.us	765-584-1401