

**ENGINEERING HALL SPRINKLER AND GAS PIPING – PHASE 2  
UNIVERSITY OF WISCONSIN - MADISON  
MADISON, WISCONSIN**

**ADDENDUM #4**

UWSA Project No. **A-23-003**

**April 25, 2024**

For the Board of Regents of the University of Wisconsin  
On Behalf of the University of Wisconsin – Madison  
1860 Van Hise Hall, 1220 Linden Drive  
Madison, Wisconsin 53703

**Affiliated Engineers, Inc.  
5802 Research Park Blvd.  
Madison, WI, 53719  
Phone: 608-238-2616**

**ADDENDUM #4**

ISSUE DATE: April 25, 2024

RE: **ENGINEERING HALL SPRINKLER AND GAS PIPING – PHASE 2**  
**UNIVERSITY OF WISCONSIN – MADISON**  
UWSA Project No. A-23-003

BID OPENING: For MEP BIDDERS: 2:00 PM., THURSDAY, MAY 2, 2024  
For GENERAL PRIME CONTRACTORS: 2:00 PM, THURSDAY, MAY 16, 2024

FROM: **Affiliated Engineers, Inc.**  
**5802 Research Park Blvd.**  
**Madison, WI 53719**

TO: Prospective Bidders

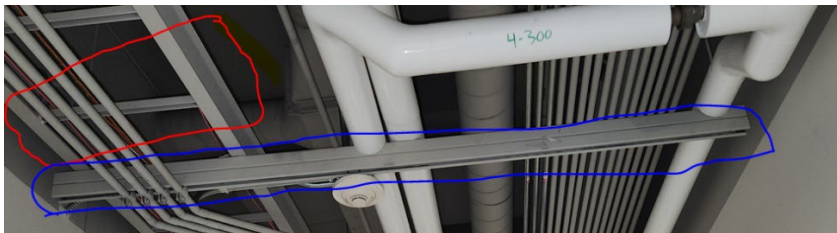
This addendum forms a part of the Contract Documents and modifies the original Contract Documents dated **January 30, 2024** as noted below. Acknowledge receipt of this addendum by inserting the number and issue date of this addendum in the blank space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of two (3) pages (including this text document of 2 pages).

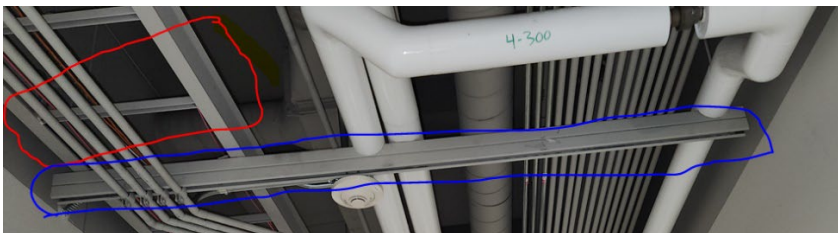
**RESPONSES TO SUBMITTED BIDDER REQUESTS FOR INFORMATION**

Through the bidding process the following requests for information have been submitted by various interested parties. To ensure responses to these requests are shared with all potential bidders, they are being formally issued as this addendum.

1. Referring to the image below, can existing cable tray be used as a pathway for new gas detection system cabling?  
**Response: Specification 22 09 00 Gas Detection System, Part 3, Installation states: "Install all high voltage and low voltage wiring (includes low voltage cable) in metal conduit or Electrical Metallic Tubing (EMT)".**



2. Referring to the image below, are the full hall width struts authorized support points?  
**Response: For bidding purposes the electrical contractor shall assume that these struts will be able to support new conduit runs. The exact location of all struts is not included on the design documents and areas may exist where additional new conduits supports will be required as described in specification section 26 05 33 Raceway and Boxes for Electrical Systems, Part 3 Execution.**



3. The bid plans include a note to provide two (2) pre-action panels on sheet E12B.2. A reference to the pre-action panel could not be found in the division 28 specification, though it was listed under the fire suppression specification a couple of times. Please confirm that the pre-action panels are to be provided by the fire protection contractor.

**Response: The pre-action panels are to be provided by the fire protection contractor and wired by electrical contractor.**

4. Is the fire suppression contractor to provide the detection in the pre-action system zones / areas which would trigger the system?

**Response: New fire alarm detection devices in the pre-action zones will not be the responsibility of the fire suppression contractor. New fire alarm detection devices will need to be provided for the fire alarm system by the electrical contractor. The following quantity of detection devices shall be included in the electrical bid for activation of the pre-action systems on the Basement Level and on Level 1.**

**Server Room B550 on Sheet E12B.2: Ten (10) new Smoke Detectors**

**Server Room 1550 on Sheet E121.2: Ten (10) new Smoke Detectors**

5. Is the fire alarm system to monitor the pre-action system alarm, trouble and supervisory with the alarm?

**Response: Please refer to sheet E800 for fire alarm control matrix which includes details on what the fire alarm system is to monitor with respect to the pre-action system (and other fire alarm devices).**

6. Regarding the nitrogen generators which are being added, is the fire alarm system to monitor these for trouble status?

**Response: The design includes low-air alarm pressure switches which utilize the nitrogen generators. Trouble signals will be monitored by the fire alarm system as indicated on sheets E12B.2 (Keynote 2), E121.2 (Keynote 1) and E123.2 Keynote 1).**

END OF ADDENDUM

**Affiliated Engineers, Inc.  
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