

ADDENDUM NO. 2

Inspire Academy Mechanical Systems Upgrade - Rebid

February 9, 2022

To: Planholders

From: Mote & Associates, Inc. Phone: (937) 548-7511
214 West Fourth Street Fax: (937) 548-7484
Greenville, Ohio 45331 E-mail: info@moteassociates.com

Re: Inspire Academy
Mechanical Systems Upgrade – Rebid

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents dated January 2022 and Addendum No. 1 dated February 1, 2022. Acknowledge receipt of this Addendum in the space provided on the Bid Proposal form. Failure to do so may subject the Bidder to disqualification.

GENERAL CHANGES / CLARIFICATIONS:

The following modifications to the two Vertical Unit Ventilators and their accessories apply to Drawings G1-01, M0-01 and M1-02, and to Technical Specification Section 23 82 28, Vertical Unit Ventilators.

1. The footprint may vary from the dimensions indicated on the Drawings.
2. Dehumidification may be provided entirely by use of the hot water heating coil in accordance with the manufacturer's recommended control sequence if the heating coil is located downstream from and not in contact with the cooling coil. If this method of dehumidification is selected by the Contractor, then hot gas reheat shall not be required.
3. The Vertical Unit Ventilators and their accessories may provide for room relief air and if so, powered room exhaust will not be required. If the Contractor selects the relief air option, the following criteria shall be met:
 - a. The relief air grill shall have a surface area of at least 5 square feet and shall be located in the end of the top plenum that does not contain heating water piping.
 - b. Airflow paths in the top and back plenums shall be isolated and insulated from each other for ventilation intake air, relief air, supply air, condenser intake air, and condenser exhaust air. All airflow paths shall terminate 1/8 inch from the inside face of the exterior louver blades.
 - c. Ventilation air, relief air, and supply air individual flow paths shall have an open airflow cross section of at least 300 square inches each. The back plenum depth shall be increased if necessary to meet these requirements.
4. It shall be the Contractor's responsibility to deliver the Vertical Unit Ventilators into the Cafeteria Room without violating any handling or rigging recommendations of the Vertical Unit Ventilator manufacturer. It is noted that the Vertical Unit Ventilators are taller than the doors or the louver openings into the room. If the manufacturer will not approve in writing the units being tilted during delivery into the room, the Contractor shall provide an enlarged opening into the room and patch the opening to match adjacent construction and finishes after delivery into the room. It is acceptable for the manufacturer to provide the units in multiple components to be field assembled if necessary for delivery into the space.

End of Addendum