



OFFICE OF PROCUREMENT SERVICES
335 FOUR MILE ROAD
CONWAY, SC 29526-6005

AMENDMENT/ADDENDUM No. 1

Posting Date: Wednesday, March 17, 2021

Solicitation Number: 2021-46MJ

Description: St. James High School (SJHS) HVAC Renovations

ADDENDA: Addenda shall be issued prior to the bid opening date and time for the purposes of modifying or interpreting the Contract Documents through additions, deletions, clarifications or corrections. No addendum shall be issued later than four (4) days prior to the bid opening date except to a) withdraw the Invitation for Bids, or b) to postpone the bid opening date and time. When an addendum is issued for the purposes of postponing the bid opening date and time, the addendum shall establish the new bid opening date and time no earlier than five (5) days after the addendum issue date. Addenda shall be posted on the on-line bidding source(s) stated in the Invitation for Bids. A Bidder shall acknowledge receipt of all addenda issued by identifying the addendum number and the date of issuance with the Bidder's initials in the spaces provided on the Official Bid Form or the bid shall be found non-responsive in accordance with the District's Procurement Code. If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

INTERPRETATIONS AND CLARIFICATIONS: Requests for additional information or questions regarding error, omission or clarification of any portion of the Bid Documents or the Contract Documents or any addendum, shall be submitted in writing to the District Bid Contact Person stated in the Invitation for Bids by e-mail or facsimile no later than five (5) days prior to the bid opening date and time unless an earlier date is stated on the Invitation for Bids or as may be amended. Any interpretations, corrections, or changes to the Bid Documents or the Contract Documents made in any other manner than by a written addendum shall not be binding, and Bidders shall not rely upon them. Any information given a prospective Bidder concerning a solicitation will be furnished promptly to all other prospective bidders as an addendum to the solicitation, if that information is necessary for submitting offers of if the lack of it would be prejudicial to other prospective bidders. See clause entitled "Bidder Representations." We will not identify you in our answer to your question. The District seeks to permit maximum practicable competition. Bidders are urged to advise the Procurement Specialist – as soon as possible – regarding any aspect of this procurement, including any aspect of the solicitation that unnecessarily or inappropriately limits full and open competition.

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1. Subject to compliance with the contract documents, the following manufacturers will be considered as substitutions to the specified equipment. Note consideration for prior approval is not to be construed as approval of specific material submitted as part of the bidding process. All equipment will be reviewed for compliance with the contract documents as part of the submittal review process.

Water Source Heat Pumps and Water Source Makeup Units: Greenheck

2. Test and balance shall be performed by Horry County Schools under a separate contract. The Contractor shall coordinate with the TAB Contractor to allow them to perform their scope of work.
3. Sheet M301, Detail 4. The intent of the note is for the Contractor to confirm operation of the fire damper prior to installing new units. If there are operational issues with the dampers, they will be addressed during construction.

4. Specification Section 237410. Add paragraph 2.3 as follows:

2.3 UNIT CONTROLS

- A. Main Unit Controller (MUC) shall be provided by CMI. (There shall be no control interface devices, no integration, no BacNet, and no controllers provided by the ERU manufacturer.) ERU manufacturer shall provide and factory install the following control end devices and wire all to a terminal strip, with no controller and no interface as outlined in C.1.
- B. Space must be provided downstream of the unit's cooling coil for placement of the averaging temperature sensor, such that the unit can be controlled to the coil's leaving air set point, continuously. Controlling the unit indirectly via suction temp or any other indirect control algorithm is not acceptable.
 - 1. Primary control shall be Discharge Air Control via coding coil leaving air temperature sensor.
- C. Factory Mounted and Wired Control Devices:
 - 1. Unit Manufacturer shall provide, factory install, and wire the following control points to terminal strip for CMI (Controls interface shall not be permitted):
 - a. Outdoor Air Temperature Sensor
 - b. Outdoor Air Humidity Sensor
 - c. Outdoor Air Flow Measuring Station
 - d. Outdoor Air Modulating Damper and Actuator
 - e. Return Air/Mixed Air Modulating Damper and Actuator
 - f. Return Air Temperature Sensor
 - g. Return Air Humidity Sensor
 - h. Return Air Duct Pressure Sensor
 - i. Filter Differential Pressure Switch – Status
 - j. Exhaust Fan Piezometer Air Flow Station
 - k. Exhaust Fan ECM Variable Speed Fan Control
 - l. Exhaust Damper and Actuator
 - m. Exhaust Damper End Switch
 - n. Exhaust Air Temperature Sensor
 - o. 0-10 vDc Input for Single/Dual Digital Compressor Capacity Modulation
 - p. Evaporator Leaving Air Temperature Sensor
 - q. 0-10 vDc Input for Hot Gas Reheat Modulation
 - r. Supply Fan Status
 - s. Supply Fan Piezometer Air Flow Measuring Station
 - t. Supply Fan ECM Variable Speed Fan Control
 - u. Unit Leaving Air Temperature Sensor for Discharge Air Temperature
 - 2. CMI shall furnish Space Temperature, Space Humidity and Co2 sensor(s) for field installation and connection to the CMI provided controller.
 - 3. Discharge Air Sensor: Provided with Unit, field installed by CMI.
- D. System controls shall include:
 - 1. Anti-cycle timing
 - 2. Minimum compressor run/off-times.

All other Work required in the Contract Documents to remain as described.

HORRY COUNTY SCHOOLS

By: _____

Robin Strickland, CPPB

Digitally signed by Robin Strickland, CPPB
DN: cn=Robin Strickland, CPPB, o=Horry County Schools,
ou=Procurement Office,
email=rstrickland@horrycountyschools.net, c=US
Date: 2021.03.17 13:14:48 -0400

Robin B. Strickland, CPPB
Procurement Officer