

ADDENDUM 2

DATE: April 17, 2025

PROJECT NAME: GUC Admin Building HVAC Upgrade

PROJECT NO.: NV5 Project No.: 024-0006120

NOTICE TO BIDDERS:

All contractors submitting proposals for the above-named project shall take note of the following changes, additions, interpretations, clarifications, etc., in connection with the drawings and specifications and other general documents. The following instructions have precedence over anything contrarily shown on the drawings or described in the specification documents, and all such shall be taken into consideration and be included in the Contractor's bids. Acknowledge receipt of this Addendum by inserting its number and date in the space provided in the Form of Proposal. Failure to do so may subject bidder to disqualification.

The addendum consists of general notes below:

GENERAL:

1. All remaining questions (RFIs) that may have been raised after the RFI submission deadline on Thursday, April 17, 2025, should be included in the Contractor Bid as a list of exceptions or assumptions.

CONTRACTOR PRE-BID QUESTIONS:

1. Terminal Units: Can JCI VRU terminal boxes be approved for this project? We can factory install the controllers, sensors, and controls, including a piping package with the control valves. This will help reduce field installation and programming. See attached JCI VRU documents (VRU Submittal (Sample) and JCI VRU datasheet) and let me know if you need additional information.
Response: JCI Terminal boxes (Model VRU) is an acceptable Manufacturer to Basis of Design. Contractors shall closely review components (valves, strainers, etc.) included in the packaged product to avoid redundant pricing.
2. VFDs: Can JCI VFDs be approved. See attached VFD Bulletin and let me know if you need additional information.
Response: JCI Variable Speed Drives (Series III) are an approved equal.
3. Datacenter: Please confirm that the project will require upgrade of exiting thermostats and zone sensors in the datacenter, as discussed during the site visit. Two (2) new communicating programmable thermostats and two (2) new zone sensors will be added to allow the datacenter's control and monitoring to be on the same central control system as the rest of the building. Also, let us know if there's an existing sequence that needs to be replicated.
Response: Existing thermostats and sensors associated with data center shall remain. Existing sequences shall remain and/or be replicated based on Owner requirements. Contractor shall confirm protocols for existing equipment and provide integration with all necessary communication protocol translation devices.

4. RTUs: Please confirm that the RTUs will have all factory provided controls and sensors, including VFDs and a BACnet interface.
Response: New RTUs shall include factory provided sensors including BACnet interface card. Refer to Drawing M601 for additional requirements. VFDs provided separately.
5. Existing VRE: Please confirm the communication protocol of the existing VRF system (BACnet, Modbus, other?)
Response: Existing VRF system protocol is BACnet.
6. Lighting Control: Please provide some additional detail about the lighting control requirement from the specifications (see pasted below). Confirm that the lighting contactors are existing. And confirm how many contactors and/or how many zones need to be controlled.
Response: References to lighting controls located in DDC Specification 230920 (Sections 1, 13, G and 3, 6, A& B) are not required and shall be disregarded.