

3221 Blue Ridge Road, Suite 113 Raleigh, NC 27612

Phone: (919) 571-1111 Fax: (919)571-1114 1505 St. James Place Kinston, NC 28504 Phone: (252) 527-3336 Fax: (252) 527-3336

November 1, 2023

To: All Plan Holders

Columbus Correction Institute
HVAC Renovations

State Project ID Number: SCO # 23-26282-01A

DAC Central Engineering #: 4295

Atlantec Engineers Job # 22103-Columbus

## Addendum #2

The bidders are hereby informed that the following additions, deletions, changes and/or clarifications supersede and supplement the contract documents for the referenced project.

- 1. Low ambient controls are not required on new condensing units. Refrigerant and condensing unit accessories for single zone VAV application are required. Contractor shall refer to manufacturer's instructions for line lengths and provide required accessories, filter dryer, accumulators, etc.
- 2. 5-year parts and labor warranty shall apply to condensing unit only and not the entire refrigeration system.
- 3. Chain link fencing shall be 9 ga galvanized material.
- 4. Existing hot water control valves and air dampers shall be reused with new actuators for new BAS system by this contractor. Contractor will need to modify linkage of face/by-pass dampers as required to allow face dampers to remain open and by-pass damper to be controlled.
- 5. Exterior refrigerant lines shall be covered with PVC jacket. A single piece covering shall be allowed for linesets mounted to bottom of overhang. Single piece covering shall be secured so as not to allow offenders from hiding contraband. Interior refrigerant line insulation does not need to be covered with any jacket metal or PVC.
- 6. Ductwork in the dayrooms and corridors is welded to existing sleeves for security bars. New 18 ga ductwork shall be welded in a similar fashion to existing sleeves at wall penetrations. No-pick caulk shall be used on all seams.
- 7. Exposed butt joints for ductwork shall use 18ga 2" wide metal strip secured with rivets and no-pick caulk.
- 8. Contractors' schedule shall allow up to 2 weeks for final inspections and offender relocation between finishing in one dorm and starting work in the next dorm.



3221 Blue Ridge Road, Suite 113 Raleigh, NC 27612

Phone: (919) 571-1111 Fax: (919)571-1114 1505 St. James Place Kinston, NC 28504 Phone: (252) 527-3336 Fax: (252) 527-3336

- The contractor shall provide smoke machine and labor to test operation of existing purge sequence prior to starting construction in of the five 104 dorm buildings.
- 10. Concrete pads for new outdoor units shall be minimum 6" wider than the foot print of the equipment and position the equipment so that it outside the drip edge of the building overhang. The pad shall be continuous from the outside face of the equipment back to the wall of the building to support pipe and conduit. The chain link fence shall be 36" outside this pad with a 48" wide single gate.
- 11. Existing roof deck is prestressed concrete planks. Contractor is allowed to use fastners that sink no more than ¾" into the bottom of the deck. If longer fastners are used the contractor shall provide labor and material to scan the roof deck to ensure that any rebar or cables are not impacted.

End of Addendum #2

Attachments: None

