ACM Cumberland Campus - Allied Health Building Rooftop Air Handler Replacement Project

Questions List

1. Please provide the name of the current fire alarm system as well as the vendor who performs testing/programming.

Response:
2. Should the pneumatic control valve on the glycol heat exchanger be replaced as part of this project.

Response: Yes, Since the College is moving toward removing pneumatics from the building, we would like to replace this valve. Include this work as part of the base bid. The Valve is to be furnished by ATC for installation by the HC.

3. Some of the VAV thermostats are 2-stage thermostats with the additional heat stage connected to finned tube in the room. How should this be handled? finned tube heat connected to them. This is controlled pneumatically and since we are slowly removing the pneumatics from the building, we suggest changing the valve for the finned tube to make it electronic so it doesn’t need to be reworked later.

Response: Under the add-alternate to replace the VAV terminals and thermostats, include the work to replace the 2-stage thermostat as well as the pneumatic valve controlling the finned tube. The new work is to include all components and work as required to convert the VAV and finned tube control over to the new digital ATC system.

4. Please provide information regarding the sizes of the existing VAV terminals.

Response: See attached original building drawings H-1 and H-4 which include this information. A full set of original drawings is available from the College as well.
SECOND FLOOR PLAN - HVAC

SCALE: 1/8" = 1'-0"

GENERAL NOTE:
1. ALL REGISTER DIMENSIONS ON SHEETS SHALL BE CENTER TO CENTER. ALL DUCTWORK ATTACHMENTS SHOWN DO NOT REPRESENT EXACT ATTACHMENTS TO THE SHEET. ALL DWG. DIMENSIONS ARE TO BE USED FOR BID PURPOSES. ALL MEASUREMENTS GIVEN ON THIS SHEET CORRESPOND TO THE DIMENSIONS SHOWN IN THE NAVIGATION BAR.'