

1.1 ADDENDUM .1 The following changes to the plans and specifications are to be incorporated in the tender documents.

Specifications

Add to Summary of Work 01 11 00 Section 1.1.1.6 Contractor is responsible for paying for the commissionaire on site.

Add Summary of Work 01 11 00 Section 1.1.1.7 All contractors on site are required to have a minimum security clearance of FA2 (Facility Access to level 2). This clearance does not require an interview.

Mechanical Drawings

Drawing 2300-4, Rev1 Mechanical Specifications;

Refer to part 2.2.3.1 - GRILLES AND DIFFUSERS. Add Tuttle & Bailey as an acceptable material.

Refer to part 2.2.4.1 – TEMPERING COILS (TC-1 TO TC-4). Add Neptronic as an acceptable material.

Refer to part 2.2.5.1 - VARIABLE AIR VOLUME TERMINAL CONTROL UNITS – DIGITAL (VAV-1 TO VAV-9). Add Tuttle & Bailey as an acceptable material.

Refer to part 2.3.4.1 - VARIABLE FREQUENCY DRIVE. Add Danfoss as an acceptable material.

Refer to part 2.3.8 – DUCT TEMPERATURE SENSORS. Add Greystone probe type sensors TE200BE7C2 as an acceptable material for use on VAV's supply air temperature and AHU return/supply air temperature.

Add 2.3.2.8. All exposed control wiring to be in emt conduit. All control wiring in ceiling space to be FT-6 rated and supported by J-hooks.

Add 2.3.2.9. Provide plastic laminated labels to identify all control components. Where instrumentation is located above ceilings, place labels on room side of ceiling directly below device.

General Clarifications

Refer to Drawing 2300-3 Rev 0, Ventilation Schematics and Details, panel CP-1 points list. Refer also to 2300-4 Rev1, Mechanical Specifications 3.3.4 Sequence of operation for AHU-1 and 2.

AHU-1 has three dampers controlled off one control point (mixed air damper output on 2300-3) in a mixing box type setup. One normally closed damper is on the fresh air intake, one normally closed damper is for exhaust air, and one normally open damper controls the amount of return air that is exhausted or re-circulated as supply air.

AHU-2 has two dampers controlled off one control point (mixed air damper output on 2300-3) in a mixing box type setup. One normally closed damper is on the fresh air intake. One normally open damper is for return air. There is no exhaust air.

Refer to Drawing 2300-3 Rev 0, Ventilation Schematics and Details, panel CP-104 (Room 149) points list and 2300-4 Mechanical Specifications 2.3.1 Scope of work. Room 149 is not shown on the ventilation drawings as an area of work, however this control panel is to be upgraded with a new control panels.

Refer to Drawing 2300-3 Rev 0, Ventilation Schematics and Details, panel CP-2(Boiler Room) points list and 2300-4 Mechanical Specifications 2.3.1 Scope of work. The two, four way valves do not need to be replaced unless they are not compatible with the new digital control system. Contractor is responsible for replacing any non compatible devices.

Refer to Drawing 2300-3 Rev 0, Ventilation Schematics and Details, panel CP-1(Fan Room) points list and 2300-4 Mechanical Specifications 2.3.1 Scope of work. The AHU three way valves do not need to be replaced unless they are not compatible with the new digital control system. Contractor is responsible for replacing any non compatible devices.

Refer to Drawing 2300-3 Rev 0, Ventilation Schematics and Details, panel CP-2(Boiler Room) points list. Contractor is responsible for monitoring the boiler status and hot water supply temperature only. The boiler has its own aquastat for start/stop. Boiler start/stop is not required as part of the new digital control system.

END OF SECTION

