

155-056-10

ADDENDUM NO. 6

The Architect/ Engineer issues this addendum, applicable to the above named project, to all known Contractors before receipt of proposal.

This addendum includes Item Number 6-1 thru 6-9. This addendum item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included.

The Bidder shall acknowledge receipt of this Addendum No. 6 on the Bid Proposal Form in the place provided.

MECHANICAL

Specifications

Item 6-1: Section 233113 - Ductwork

Reference Paragraph 3.9: Note that the existing RA chases, under floor RA tunnel, RA fan, interior of the AHU and the interior of the existing medium pressure SA ductwork to remain is being cleaned under a separate contract. The cleaning of these systems or new systems will only be required if they are not properly protected and get dirty during construction.

Item 6-2: Section 235700 – Heat Exchangers for HVAC

Reference Paragraph 2.1.A.: At contractor's option, provide HX-1 with 304 stainless steel tubes, in lieu of copper with same capacity, size and pressure ratings as specified.

Drawings

Item 6-3: Sheets M0.1 – Basement Mechanical Demolition Plan

Refer to Plan note #26: Change the AHU electronic chilled water control valve to pneumatic control valve, as also indicate on Sheet M3.1. Pneumatic control valve to be a JCI model D-3000 proportional 3-way, spring return, standard temperature and pressure butterfly valve with flanged cast iron tee, pneumatic actuator and model D-9502 actuator positioner, and flow to coils normally open or approved equivalent.

Item 6-4: Sheets M1.1, M1.2, M1.3, M1.4, M1.5 – Basement, 1st, 2nd, 3rd and 4th Floor HVAC Plans

Reference Plan note #2: At contractor's option provide shop fabricated welded 18 GA galvanized sheet metal rectangular to round transitions, rectangular offsets and transitions constructed to the specified SMACNA standards in lieu of prefabricated oval ductwork transitions at the interconnecting ductwork offset / transitions through the soffit below structure between the original building and the 1968 addition on each floor.

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Item 6-5: Sheets M1.1 – Basement HVAC Plan

BMS contractor to provide an air flow measuring station in the OA duct upstream of the existing OA damper as shown on Sheet M4.2. Field verify exact dimension.

Item 6-6: Sheets M1.1 – Basement HVAC Plan and Sheet M4.2 Control Drawing and Sequence of Operations

Refer to Sheet M1.1 and Sheet M4.2, AHU Control Drawing and Sequence of Operations: BMS contractor to provide the 208 volt, 3 phase, 60 Hz., 20 HP VFD's on HWP-1 and HWP-2 without manual bypass and the Base Bid SF-(E) 100 HP, RF-(E) 40 HP and the five RF-1 3 HP VFD's with manual bypass. Under Bid Alt. M-2 or M-3, VFD's by fan manufacturer to be provided without manual bypass.

Item 6-7: Sheets M6.1 – Mechanical Schedules

Refer to Hydronic Piping Specialties Schedule: At contractor's option, provide Kunkle model 6252 with 2 ½" flanged inlet and 2 ½" threaded outlet, in lieu of flanged outlets for SRV-1 and SRV-2.

Item 6-8: Sheets M6.1 – Mechanical Schedules

Refer to Air Separator and Expansion Tank Schedule: Change the model number of the air separator (AS-1) from 4" Spirotherm VDT4FL to line size 6" standard velocity model VDT600 FLA or equivalent.

ELECTRICAL

Specifications

Item 6-9: Section 265101 – Lighting Control System

Referencing paragraph 1.5.A, as per the owner's request, Hubbell Building Automation, Greengate, and Leviton are approved as manufacturers for the lighting control system. Square D Powerlink is not longer being bid.

END OF ADDENDUM NO. 6