



340-2022B ADDENDUM 6

INTERIOR RENOVATION OF BONIVITAL POOL RENEWAL

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
BID/PROPOSAL**

ISSUED: July 14, 2022
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID/PROPOSAL AND SHALL FORM
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2021-03-05

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

PART E – SPECIFICATIONS

Section 25 90 01 EMCS Site Requirements, Applications and Systems Sequence of Operation

- Revise: 1.3.13.2 to read: The glycol temperature shall be set at the lowest temperature possible and still satisfy the needs of MUA-1, AHU-2, HRV-2, CUH-1A/B, 2, 3 and HC-17.
- Revise: 1.3.14 to read: Pumped Heating Coils, MUA-1, AHU-2, and HC-17:
- Revise: 1.3.14.1 to read: When MUA-1, AHU-2, or HC-17 call for heat, the two way injection modulating control valve shall modulate towards open.
- Revise: 1.3.14.4 to read: If the SAT in MUA-1, AHU-2 or HC-17 falls more than 3C (5F) below set point for more than 5 minutes annunciate an alarm.
- Revise: 1.3.14.5 to read: If the SAT in MUA-1, AHU-2 or HC-17 falls more than 5C (9F) below set point for more than 2 minutes annunciate an alarm and turn off the unit and associated pump.
- Add: 1.3.12.11.4: Provide a temperature sensor in the pool water piping upstream of the pool heater. This sensor shall monitor the pool water temperature and modulate two 3 way mixing valves, one for each pool to maintain the pool water temperature set point. The two tee way mixing valves shall function as injection valves into each pool water system, piped to ensure there is full flow through pump P-8 at all times.
- Add 1.3.14.6: Pumps P11A and P11B shall operate as duty/standby. The duty pump shall alternate every 14 days.
- Add 1.3.14.6.1: If the duty pump fails, annunciate an alarm and automatically start the standby pump.

Replace: Section 26 12 17 - Dry-Type Power Transformers with 340-2022B_Addendum_6 Spec Section 26 12 18 - Dry-Type Distribution Transformers.

DRAWINGS

Replace: 340-2022B_Drawing_A5.1-R0 with 340-2022B_Addendum_6_Drawing A5.1-R1

Replace: 340-2022B_Drawing_A5.3-R0 with 340-2022B_Addendum_6_Drawing A5.3-R1

Replace: 340-2022B_Drawing_S2.1-R0 with 340-2022B_Addendum_6 Drawing S2.1-R1

Replace: 340-2022B_Drawing_S4.1-R0 with 340-2022B_Addendum_6 Drawing S4.1-R1

Replace: 340-2022B_Drawing_M0.0-R0 with 340-2022B_Addendum_6 Drawing M0.0-R1

Replace: 340-2022B_Drawing_M5.0-R0 with 340-2022B_Addendum_6 Drawing M5.0-R1

Replace: 340-2022B_Drawing_M5.1-R0 with 340-2022B_Addendum_6 Drawing M5.1-R1

Replace: 340-2022B_Drawing_M5.2-R0 with 340-2022B_Addendum_6 Drawing M5.2-R1

Replace: 340-2022B_Drawing_M4.0-R0 with 340-2022B_Addendum_6 Drawing M4.0-R1

Replace: 340-2022B_Drawing_M6.0-R0 with 340-2022B_Addendum_6 Drawing M6.0-R1

Replace: 340-2022B_Drawing_M6.1-R0 with 340-2022B_Addendum_6 Drawing M6.1-R1

Replace: 340-2022B_Drawing_M8.0-R0 with 340-2022B_Addendum_6 Drawing M8.0-R1

Replace: 340-2022B_Drawing_ME1.1-R0 with 340-2022B_Addendum_6 Drawing ME1.1-R1

Replace: 340-2022B_Drawing_ME1.2-R0 with 340-2022B_Addendum_6 Drawing ME1.2-R1

Replace: 340-2022B_Drawing_E1.0-R0 with 340-2022B_Addendum_6 Drawing E1.0-R1

Replace: 340-2022B_Drawing_E1.1-R0 with 340-2022B_Addendum_6 Drawing E1.1-R1

Replace: 340-2022B_Drawing_ED2.0-R0 with 340-2022B_Addendum_6 Drawing ED2.0-R1

Replace: 340-2022B_Drawing_EDP2.1-R0 with 340-2022B_Addendum_6 Drawing EDP2.1-R1

Replace: 340-2022B_Drawing_E2.0-R0 with 340-2022B_Addendum_6 Drawing E2.0-R1

Replace: 340-2022B_Drawing_EL2.1-R0 with 340-2022B_Addendum_6 Drawing EL2.1-R1

Replace: 340-2022B_Drawing_EP2.1-R0 with 340-2022B_Addendum_6 Drawing EP2.1-R1

Replace: 340-2022B_Drawing_E4.0-R0 with 340-2022B_Addendum_6 Drawing E4.0-R1

QUESTIONS AND ANSWERS

Q1: Hand dryers – Please clarify who is supplying the hand dryers. If it is the electrical contractor, specifications are required.

A1: Supplied by electrical as per specification.

Q2: Fire Alarm Panel – Drawings indicate that the panel is in the foyer and is to be replaced, however, the panel is actually in the basement and there is an annunciator in the foyer. Please clarify what is required.

A2: Clarified on drawings

Q3: Mechanical equipment – Please provide a list of the mechanical equipment and the corresponding electrical requirements of each.

A3: Clarified on drawings.

Q4: Another question from our supplier – what is the spec for Light Fixture Type G for the sauna?

A4: Clarified on drawings.

Q5: The SLD calls for a 150 kVA and a 220 kVA at the same time.

A5: Clarified on drawings.

Q6: Has the secondary listed as 1230/208V 3Ø 3W

A6: Clarified on drawings

Q7: The Spec A 95 kV BIL on the Primary winding That's even in the high range for Medium Voltage Transformers. 30 kV BIL is the Maximum HPS will build in this model: B Calls for Z = 6% Minimum that's high for a 150 kVA distribution, doable but very expensive. C another secondary voltage – 347/600V "Y"

A7: Clarified with new section in addendum.

Q8: What is the spec for Light Fixture Type G for the sauna?

A8: Clarified on drawings.

Q9: Usually there is a masonry wall schedule in the structural drawings that states how much concrete fill to allow for, but I don't see one. There is a note near grid line B & 6 on S2.1 that says "190 concrete block upstand. 20 MPA concrete fill all cores." etc. i) Should I apply the filling to all cores of all block walls or just this specific spot? If not all the walls, how often should I allow the CMU cores to be filled? ii) the area this note is pointing is shown as a 140 CMU on the architectural drawings but says 190 here on the structural. What should I allow for?

A9: The note referenced in this question refers only to the upstand wall beneath the aluminum framed glazing assembly at the reception alcove. The discrepancy between architectural and structural relating to wall type has been clarified within the revised structural drawings. Concrete block walls do not require any cores to be filled, unless specifically noted on structural drawings. Refer to additional structural details provided in this addendum for further tie-in information.