

PROJECT 2BI

Project 657-15-101JC FCA Upgrades Air Handler and Systems

Questions / responses to Bid Questions:

1. On the cover sheet of the drawings it states that the contractor shall expect 2 emergency surgeries per month. Will the contractor be compensated for stoppages in excess of those two four hour stoppages per month if they occur?
 - a. VA Response: The contractor may submit a Request for Equitable Adjustment (REA) to the Contracting Officer for stoppages beyond those mentioned on the drawings. The VA will review for validity and compensate when justified.
2. Can you confirm that AC-55 is the only unit that is being provided during this phase of the project?
 - a. A/E Response: AC-55 is the only unit being provided for this phase. AC-50 was pre-purchased and curbed into the roof on a previous project. AC-51 was pre-purchased on a previous project and is located at the VAJC warehouse on Windsor Avenue.
3. Is the contractor responsible for setting AC-51?
 - a. A/E Response: Yes.
4. Is this project putting in place an air handler purchased on another project? If so, is it somewhere we can look at? Can we get the product submittal data on this AHU?
 - a. A/E Response: AC-51 was pre-purchased on a previous project and is located at the VAJC warehouse. Submittal 237413-2-R2 VA JC Hybrid Surgery Renovation AC-51 (Rev C 1-20-16) included.
5. Can cut sheets be provided for AC-51?
 - a. A/E Response: Yes. See response to #4 above.
6. Can the amount of glycol in gallons that is needed be provided?
 - a. A/E Response: Budget 40 gallons of propylene glycol. Actual volume is expected to be less, but shall be tested per specifications to achieve 40% concentration.
7. Can you please confirm the numbering of the units? The unit labeled AC49 on the plans is labeled AC48.
 - a. A/E Response: Yes.
8. Is AC50 actually AC-49?
 - a. A/E Response: No.
9. Are temporary units necessary for this project?
 - a. A/E Response: Yes.
10. For all the work that has to be coordinated with the other project can the schedule for the other project be provided?

- a. VA Response: The schedule for the other project has not yet been finalized. The contractor shall assume it will run concurrently with this project.
11. Existing HVAC DDC Controls: Project phasing and implementation will require disconnection and reconnection of various existing Automated Logic Controllers (ALC) and control panels. The existing ALC controls are for equipment that is not being changed in this project, but existing wiring and raceways will need to be modified due to demo for this project. Is 23 09 23 contractor required to field verify and provide all wiring relocations, ALC start-up, check out verification for existing ALC controls as part of this project?
 - a. A/E Response: Yes. See Amendment A00003 narrative and associated documents.
12. Specification 23 09 25 Section 2:10 E: Current requirement is for all Pressure independent valves to be provided with temperature sensors and flow meters. Is it permissible to use the specified control valves on AHUs and large valves (over 2") while providing terminal unit pressure independent valves utilizing an electronic flow meter without temperature sensors? Can 23 09 23 Section 2:10 E Part 6 be deleted for terminal units or valves under 2"?
 - a. A/E Response: Yes and Yes. See Amendment A00003 narrative and associated documents.
13. Specification 23 09 25 Section 2.11: Can fan inlet air flow sensors be used in place of duct mounted air flow sensors?
 - a. A/E Response: Yes. See Amendment A00003 narrative and associated documents.
14. VFD Supplier Question: Per plans 1-2BI-M-601 Variable Frequency Drive table AC-51 has VFD's supplied by Controls Contractor and Owner, No source for AC-55 is listed. Should schedule read owner provided VFDs for AC-50 & AC-51 with Controls to supply AC-55 and VFD-50E and VFD-51E?
 - a. A/E Response: Yes. See Amendment A00003 narrative and associated documents.
15. UPS Protection Sequence, Drawing 1-2BI-M-505: Not shown in points list. What points are required; would a single moisture alarm be sufficient?
 - a. A/E Response: A rope type shall be provided. See Amendment A00003 narrative and associated documents.
16. Return VAV Boxes and Airflow Measuring Station (Quantity 2) listed in schedules and on 1-2BI-M-503 schematic drawing. Location of Return VAV and Airflow Measuring Station not shown on 6th floor drawing. Please clarify location.
 - a. A/E Response: See Amendment A00003 narrative and associated documents.
17. The drawings mention a project that will be going on the same time as this one and related to this one; what project is that?
 - a. A/E Response: Project 657-13-300JC, Renovate Operating Rooms, ER and Triage, Phases 2B and 3.
18. Where is the access point(s) to the AHU room?
 - a. A/E Response: Refer to sheet 1-2BI-GC-101.
19. Is this project putting in place an air handler purchased on another project? If so, is it somewhere we can look at? Can we get the product submittal data on this AHU?
 - a. A/E Response: AC-51 was pre-purchased on a previous project and is located at the VAJC warehouse. This will be made available through the Contracting Officer.

20. The existing air handling unit that is identified as AC-49 is actually named AC-48 isn't it?
- a. A/E Response: Yes.
21. What are the identifying labels on the air handlers installed outdoors on this project?
- a. A/E Response: AC-50 and AC-55 are located outdoors. AC-50 was pre-purchased and curbed into the roof on a previous project.
22. What are the identifying labels on the air handlers installed indoors on this project?
- a. A/E Response: AC-51 is located outdoors.
23. Is there work on the 3rd floor of Building 1 on this project?
- a. A/E Response: Yes. Refer to sheet 1-2BI-M-001.
24. The drawings say that AC-50 exists, but it does not exist. Who is installing this and when?
- a. A/E Response: AC-50 is being installed under "657-11-109JC, Renovate for Hybrid Operating Room and Lights". Unit will be set in summer of 2016.
25. Is this project called Phase 2BI?
- a. A/E Response: Yes. 2BI stands for Phase 2B Infrastructure. The project will be constructed simultaneously with a separate adjacent project, Phase 2B (657-13-300JC). The actual project title of "2BI" is "FCA – Upgrade Air Handling Units/Systems".
26. Will the MICU be occupied during the work in that area?
- a. VA Response: There will be no work in the 6th floor MICU area. The VA COR was incorrect during the pre-bid walk through when he showed contractors this area.
27. Will trash removal be restricted to certain elevators?
- a. VA Response: See paragraph 1.13 in spec section 01 00 00 General Requirements. Contractors are allowed to use elevators 5 and 6.