

Response to Request for information for solicitation number VA242-16-Q-0911 Air Handling Unit #3 located in Building 200.

1. Is the unit water tight? **No, it has an open floor and directly rests on a concrete floor that will need to be sealed.**

2. Is the unit free of standing water? **Yes**

3. Are there access doors to the interior or does my team need to install additional doors for access? **Yes, the access doors are to each chamber. The doors are in need of replacement with gaskets as requested in the SOW.**

4. Is this unit structurally sound? **Yes, based on a recent third party analysis.**

5. Do they want the condensate pans done also? AQUIS customarily does them for they are showing significant signs of aging. **Yes**

If yes, what are the pans lengths and widths?

Auxiliary Pan - (as seen in Photo 7) length:**102 inches** width: **6 inches (Preheat and Cooling)**

Bottom Pan no picture Length_____ inches width _____ inches

Does the bottom pan sit directly on the concrete floor or is it raised above the floor? Yes or No If yes, how much clearance is below the bottom pan? _____ inches. **There is no bottom pan.**

6. Exterior Dimensions

Length: **384 inches**

Width: **108 inches**

Height: **84 inches**

7. Inside dimensions:

Is there space under the auxiliary coils and the bottom coils or are they sitting "directly" in their pans?

Yes

If there is space between the auxiliary coil and the pan, how many inches? **Approximately 1 inch**

If there is space between the bottom condensate pan and the bottom of the coil, how many inches? **No**

8. Interior wall surface:

Galvanized: **Yes**

Perforated: **No**

9. Bottom floor is: **Concrete**

10. Fan base:

Is the fan base (isolation pad) sitting directly on the floor surface or is it above the floor? **Floor Mounted**
If above the floor, how many inches are between the fan base and the floor below? _____ inches

11. Drift Eliminators are shown in Photo 14. In order to access the bottom condensate pan, they will need to be removed in order for the team to be able to coat the bottom pan and the floor below. The customer or selected mechanical contractor will be responsible for taking them out. AQUIS guarantees that there will be no leaks so the floor needs to be totally accessible. **Agreed**

12. In the bid document:

#4 (a) the base coat is only applied to the floors and 6" up the perimeter wall. The document says "all" surfaces. The epoxy cannot be applied to walls and ceilings.

AQUIS applies Fosters 40/20 to all walls, ceilings, fan housings and structural steel.

Does the VA hospital want Fosters 40/20 quoted in the proposal? I would highly recommend it from what I see in the pictures. (Fosters -see attached) **Yes**

13. It would be terrific if there were pictures taken of the entire floor surface that include every chamber. Pictures required: **Pictures supplied are all that can be provided.**

Drain pans

Under coil

All chamber floors

All walls

Supply fan

Drain (Interior)

Drain Trap (exterior)

14. Does this unit have an air intake that is directly near an outside wall whereas very cold air is coming in during the winter months? If yes, I need those dimensions so that we can quote our low-temp epoxy that withstands the severe cold. We provide this to all of our customers in northern climates. Dimensions of air intake: **60 inches x 84 inches x 102 inches**

15. Is the drain working effectively? Do they want it replaced? Do they want any drain work done?

NEED picture! There is no drain other than for drip pans under the coils that drain into existing drains. Base of air handler has no drain and has a 6 inch curb around the base of the air handler. I have attached two drawings of the existing air handler for your use.