



04-11-18 Bid Inquiry information - 3

Questions / Response & Additional Information:

**Architectural:**

1. The bidding "schedule of values" has some divisions on it that are not included in specification including but not limited to #11, #13, #14, #21, #25 & #33. Please confirm that these divisions listed on the schedule of values are not part of the scope of this current project. Divisions 11, 13, 14, & 25 are not included in the scope of this project.

Divisions 21 & 33 will be included. Our mechanical team will provide a spec for both of these early next week, and we will send that out as information at that time with the steel spec below. We will also formally include them in an addendum 1 once the contractor is selected.

2. Will the flooring be changed in the patient rooms and corridor?

The owner would like to keep the patient room and corridor flooring as is at this time. If city or state code reviews require it to be changed in the future, we will address it at that time.

3. Does the client have an ICRA report available?

The client is preparing an ICRA report currently, but it is not available yet.

**Structural:**

4. Sheet SB 101 detail B1 indicates the med gas shed is to be steel trusses. Spec are calling for Wood truss (section 061753 shop fabricated wood trusses). Can you confirm that they to be steel trusses, and can you provided a steel truss spec?

The med gas shed will have steel trusses. Our structural engineer is preparing a steel truss spec to replace Spec Section 06 1753. We will send that out as information early next week when we receive it, as well as include it formally in addendum 1 once the contractor is selected.

**Mechanical:**

5. There is no specification for underground heating hot water pipe and fittings. If this is required can you provided a specification.

Yes, this will be included in the Division 33 spec mentioned above to be sent out next week.

6. Since most new HVAC air & piping must be routed in the attic, please provide profile drawings of the attic space.

Please reference existing building drawing set through link provided yesterday.

7. Are we to assume that new medical gas piping on the main floor is to be routed above the ceiling in the attic?

Yes, the medical gas piping is to be routed in the attic.

8. Reference MP-101, keyed note #2; This note has been applied in the corridor. Where VAV units are shown primarily within patient rooms and separated by dividing walls; where shall the access be placed to access both VAV units?

All VAV access is to happen in the attic. Access doors are not required. This note was meant to be removed from the drawings, but was not. Please disregard keyed note #2.

9. Reference MP-401; No mechanical piping or ductwork is shown in either detail. Please clarify. This sheet is not needed and can be disregarded.

10. The following items are not shown in the plans and schedules but are required per NFPA 99 2010 ed: Can you please verify if the items will be required. 4107206449 Shut-off Valve with locking handle, extensions & dual gauge port (SSB-820-10), 1" 4107206452 Shut- off Valve with locking handle, extensions & dual gauge port (SSB-820-10), 2" 4107206339 Check Valve with Extensions and Dual Gauge Ports (SSB-810-03), 1"

4107206339 Check Valve with Extensions and Dual Gauge Ports (SSB-810-03), 1"

4107200542 Emergency Oxygen Inlet Box (SSB-810-10), 1" Recessed Mount 4107200544

Relief Valve Assembly, 75 psig (SSB-810-10), 1" NPTM

And an accessory that usually accompanies each Vacuum Outlet 4107200959 Outlet

Accessories, Vacuum Slide

Yes, the shut off valves will require locking handles and test ports. An emergency oxygen connection complete with relief valve is required at the building. A vacuum slide is required for each vacuum outlet.

**Electrical:**

11. Are the med gas shed fixtures and boxes needing to be an explosion proof type fixture? There is quite a cost difference in fixtures to have that type. In past experience with anything designated as "gas," the explosion proof type fixture usually follows. Please advise.

Per our electrical engineer, they do not need to be explosion proof. The only requirement for med gas storage rooms is all electrical devices need to be above 60" AFF (switches, outlets etc.).