

Bid Bulletin # 6
FAMC Tower Bid Package # 3

Date of Bid Bulletin issue:
Bid Date

December 11, 2013
December 12, 2013

NOTE TO ALL PLAN HOLDERS: Please insert this Bid Bulletin into your copy of the contract documents for the above named project.

The following changes to the contract documents are issued by Sampson Construction, shall be attached and made part of the plans and specifications, shall be acknowledged with the bidder's proposal and shall have the same force and effect as though a part of the original issue. All other stipulations and requirements of the plans and specifications remain in effect.

CHANGES TO THE SPECIFICATIONS

Item A-1

Mechanical Clarification

Please see the attached mechanical Q & A.

Mechanical Q & A

- Sheet M-206 Box VB-7 has a 2" supply and return is this correct? What will the pipe size to VB-7 be if not 2" ?
-Pipe 2" to VB-7 and reduce to box coil size. 2" line is intended for future use and fitout of shell space.
- Sheet M-206 has heating water going to VB-8, what will the line size to VB-8 be no GPM or line size shown.
-VB-8 will not require piping. Cooling only box.
- Sheet M-203, 204 & 205 need more detail to understand if radiant panels are piped and controlled individually or in series. Especially on South end of sheet 205.
-Pipe and control radiant panels individually.
- Sheet M-602 fixture schedule only calls for a carrier on wall hung Lavatory L-5, will the other wall hung lavatories require floor mount carriers?
-Provide carriers for all wall hung lavatories.
- Sheet M-303 note 5 calls for piping the Dialysis box in the headwall. Is this box furnished with the headwall or is it the DB-1 on the fixture schedule?
-Headwall dialysis boxes are furnished with the headwall.
- On existing floors such as the note G on sheet M-303 calls for patching the existing floors to match. Can we exclude this from our scope of work, we do not have enough information to be able to include this with out throwing money and time at it. – Yes exclude
One existing floors our scope calls for patching existing insulation, is this just at tie in locations? - Yes
- Sheet M-305 in staff lounge 5021 no sink is called out, will we need one and if so what sink?
-Provide S-1
- Sheet M-305 room 5050 we have a sink with no designation, what sink will be required?
-Provide L-5
- Site utilities are not included in our scope of work but the sewage pumps are and they are in a lift station outside. Are we to include them or will the utility contractor do it? - Utility Contractor
- The radiant panels scheduled on sheet M-601 are in the Division 23 scope of work. The RP-1 are strictly piping no duct, should they be in Division 22? - Yes
- Can we get a shop drawing on the patient room Head Wall? – It will be included with bid bulletin # 3
- Can bid date be extended? – Yes bid bulletin # 2 extended the date the December 12th.
- Will Sampson take care of temporary walls and negative air requirements? - Yes
- Will the tile installer be responsible for any membrane under shower floors? - Yes
- Who will be responsible for cutting floor up and installing new topping where floor drains and flashing are installed in existing areas? – Demo contractor

- It calls for the mechanical to install the Med Gas low voltage alarm wiring. We need to know the locations of the main alarm stations to be wired back to and will it be required to be in conduit?
– it goes back to communication room 117 on first floor, yes to conduit
- We do not find WB-2 & WH-1 on any plan sheets but they are scheduled on sheet M-602 under fixtures. Can you give me the locations?
-WB-2 should be scheduled as WB-1 (located in Dialysis (3101)).

-WH-1 was removed from the project at the last minute and is no longer required.
- All below grade sanitary and storm piping call for XH Cast Iron pipe and fittings is that correct? (XH is not normally used.)
-Yes.
- Will all are questions be put in an addenda? Yes
- Our fire-stopping sub-contractor has the following question. 07 84 00 1.3 SYSTEM DESCRIPTION A. 5. Wall and partition assemblies. The Life Safety Plan drawings indicate fire and smoke barrier partitions. A.5 indicates wall and partition assemblies. Are we to seal ALL assemblies, even though they are not rated? - Firestopping sealant to be used only at fire rated walls. Acoustical sealant to be used at smoke partition walls and non-fire rated walls that run to the underside of deck (to maintain proper STC rating).
- On sheet M-604 detail 1 it shows 6” motorized control valves serving the packaged heat exchanger skid and on detail 2 it shows modulating steam valves on the 6” lines to the packaged heat exchanger skid. In talking to the packaged heat exchanger supplier and the control contractor both are saying they do not have the control valves, who is responsible for the valves?
-The sequence of operations describes the operation of the motorized control valve. I would assume you would want the controls contractor to take responsibility for furnishing the valve. Sampson please provide direction on this.
- The packaged heat exchanger states it is to come with four pressure differential sensors shipped loose to be installed as shown on the plans. They are not shown on the plans and the control contractor does not show wiring them. Will the control contractor be responsible for wiring the sensors back to the heat exchanger package?
-The sequence of operations describes the operation of the pumps so again I would assume the controls contractor would cover this. Sampson please advise. The sensors should be installed on each floor 2/3 of the length of the HW piping from the riser.
- On sheet M-602 all the floor drains scheduled are to be provided with a trap primer connection. The plans do not show any trap primers or water to floor drains, will trap primers be required to serve all floor drains including shower drains and if so can we get a trap prime specification?
-Trap primers shall be piped. Pipe to adjacent sinks.
- Sheet M-604 detail 2 shows two steam BTU meters, can we get specification or model # for the BTU meters or are they to be provided by the controls contractor?
-This will be addressed in the Addendum.
- How will the BTU meters be monitored? Will this be something that the control contractor will monitor and wire? The control contractor I spoke with said he has nothing to do with them. Thanks for your help with the question.
-A SOC will be provided in the addendum.

- The fixture schedule on sheet M-602 shows all the floor drains being 3" including the shower drains. The details #4 on sheet M-603 shows the drain size as 2", can we get clarification as to what size the drains are.
-Drains are 3"
 - We still need to know if the shower drains are to have trap primers?
-All drains shall have primers as shown on the schedule.
 - Will the Onicon flow meter shown on sheet M-604 need to be monitored and wired by the controls contractor? Who will provide this meter Division 23 controls or Division 22 plumbing?
-Sequence of controls will be addressed in the controls spec being reissued under Addendum #2. See below. Sampson please advise on who is to provide. **Division 23**
- L. Steam Inline Vortex Meter.
1. General: The BMS shall be notified of steam consumption rate and total consumption through a serial communication interface. Coordinate protocol interface requirements with vortex meter manufacturer.
 2. Display:
 - a. Mass Flow Rate.
 - b. Total Mass.
- It is my understanding that the demolition contractor will do all the demolition with the exception of disconnecting and capping lines to stay and removal of Air Compressors and Vacuum pumps to be removed is that correct? **See answer below.**
 - Will the demolition contractor also remove the concrete pads at the old equipment locations?
The way I have the scope written, anything inside the mechanical rooms is by the MEP Contractor.