

RFI LOG
VA241-12-R-0277
Boiler Plant Safety Improvements, VAMC Manchester
Site Visit Held on March 8, 2012

RFI #	Question	Response
1	The existing conduit work within this building is mainly rigid steel conduit however many new installations permitted the use of EMT with steel set screw fittings. I would like to know if EMT is acceptable for these new pumps. If not please revise the spec section to indicate all new conduit must be rigid steel threaded conduit.	Specification allows the use of EMT with steel set screw fittings. Refer to RFI #12 for use of rigid conduit and specification for conduit fittings.
2	Specification Section 084523 Part 2, 2.2, A, 2, a - The flame spread and smoke developed rating for the interior face sheet needs a selection. Standard interior face sheet has a flame spread of 50 and smoke developed rating of 250.	Use the standard flame spread and smoke developed rating of 50 and 250, respectively.
3	Specification Section 084523 Part 2, 2.2, A, 3, c - The impact resistance of the exterior face sheet needs a selection. Standard exterior face sheet will repel an impact equal to 70 ft. lbs.	Use standard impact resistance for the exterior face sheet of 70 ft.-lbs.
4	Specification Section 084523 Part 2, 2.2, B, 1 - Are we to provide a thermally broken I-beam grid core or aluminum. This will depend on the 'U' factor selected in 2.3, A, 4.	Provide a thermally broken aluminum frame. See detail 7/S501.
5	Specification Section 08452 Part 2, 2.3, A, 1 - Are we to provide standard 2 3/4" panel or 4" thick panel.	Provide standard 2 3/4" thick panels.
6	Specification Section 084523 Part 2, 2.3, A, 4 - A 'U' factor for the panels must be selected.	Provide a panel U factor of 0.18.
7	Specification Section 084523 Part 2, 2.3, A, 6 - A grid pattern within the panels must be selected.	See elevation 1/S201 for conceptual panel layout. Field verify rough openings prior to fabrication and construction.
8	Specification Section 084523 Part 2, 2.4, A, 1 - Are we to provide a thermally broken perimeter system. Option 2, 3 and 4 should be eliminated.	Provide a thermally broken perimeter system per Option 1 in the referenced specification paragraph.
9	Specification Section 084523 Part 2, 2.3, D - The finish for the aluminum would need a selection.	Finish shall be anodized in accordance with detail 7/S501. Color shall be selected by the VA.

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10	The specification also does not discuss the windows or glazing to be provided. The existing windows project out and have screens. Shall we do the same, and we would also need to know the desired height of the window.	Windows shall be operable within the frame and shall not project out. Screens are not required. The window height shall be standard or determine by the modular layout of the panels. Verify rough opening prior to fabrication and construction.
11	Will we be able to place a crane on the parking lot adjacent to Building 7 in order to install the new boiler?	Rubber tired crane outriggers and/or stations shall be placed on appropriate plates or dunnage so as not to damage porous pavement or other existing paved areas.
12	Will we be allowed to use the existing raceways in place for the boiler feed pumps/fuel oil pumps?	Existing raceways may be used only if they are in good condition. Conduit extensions shall be of same type, rigid with rigid, EMT with EMT etc. Fittings for each type as per specification.
13	It appears that there is a new simplex panel that is also in place. Should we plan on tying in new heats to this panel or existing Gamewell panel?	Wire new devices to new Simplex system. Verify with Owner.
14	Can a trailer / crane for the temporary condensate tank be left for an extended duration on the porous parking lot?	Additional measures will be required to support the trailer, such as trailer dunnage or steel plate or support stanching to distribute the load. Shop drawings will be required.
15	Were the new pumps in storage in the boiler plant intended for this project?	Three new feed pumps have been purchased by the VA and will be assigned to the contractor for installation under this project. The contractor will be responsible to replace the existing horizontal split case pumps with the new pumps.