

RFI Responses

Project: Replace Piping at VA Bldg. 650, Mather.

Project No.: 612A4-18-233

Solicitation No.: 36C26118B0377

RFI No. 1

Question: Please provide the length and size/type of pipe that needs to be removed and the length and size/type of pipe that needs to be placed. A scaled drawing of the roof top showing which lines are to be removed/placed and the alignment of the new lines is required to scope this project with any degree of accuracy. (Figure 2 of the SOW is insufficient for this purpose)

Answer: The existing piping are steel piping sizes are in range of 2 to 6 inches. The estimated 2,500 feet of existing piping. See attached drawings.

RFI No. 2

Question: Please provide the number and type of AHU connections and valves that these new cold and hot water lines require. We understand that not all the systems shown on Figure 2 of the SOW are to be connected to this new system.

Answer: AHU's 1, 8, 9, 10,11,12

AHU-1 (B-646)

B-651 (M.H under construction).

RFI No. 3

Question: Are we to use corrugated aluminum insulation jacketing or smooth aluminum?

Answer: Smooth aluminum.

RFI No. 4

Question: Are we to provide new cross over ladders?

Answer: No, re-use existing.

RFI No. 5

Question: Are we to provide a CA structural engineer to create details and provide stamped drawing for piping supports, anchoring, and bracing?

Answer: Yes, this required and submitted as part of submittals and shop drawings.

RFI No. 6

Question: - Are all the AHU connections to be hot tapped?

Answer: 6-inch and smaller

RFI No. 7

Question: Can the existing stands be reused where possible?

Answer: Only for piping size 6 and smaller, the support for larger pipes should be design and submit as part of submittals/ shop drawings.

RFI No. 8

Question: How many seismic joints will be required?

Answer: The number of Seismic joints and locations shall meet Chapter 17, ASCE standard 7-05. Thermal expansion joints using (Metra flex Metra loop) and Seismic Joint shall be design and submitted as part of submittals/ shop drawings.

RFI No. 9

Question: Does the newly routed gas line need to be schedule 40 galvanized or bare?

Answer: Black Steel, meet ASTM A53.

RFI No. 10

Question: The scope of work says no shut downs are allowed. Please confirm that a shut down for the natural gas connection is acceptable? Is this to be weekend work

Answer: Yes- only in weekend.

RFI No. 11

Question: Section 23 08 00 refers to General Commissioning Requirements 01 91 00 but that specification section was not included.

Answer: See attached specs.

RFI No. 12

Question: How much storage space will be available on site? If so, how far will the space be located from the site of the project?

Answer: VA will accommodate storage area for material nearby project job site.

RFI No. 13

Question: What portion of the project must be performed during night hours?

Answer: Transition from existing system to new system, any shutdown that will have affect to the Medical Center, and any welding.

RFI No. 14

Question: Can temporary rated flexible piping may be used on the roof during the installation as a method to bypass and maintain service in the system until permanent piping is installed?

Answer: Yes, the flex piping must be rigid PVC or approval equal.

RFI No. 15

Question: Are there any as built drawings available?

Answer: There are limited as built available to successful bidder.