

## RFI Responses

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

Project No.: 612A4-18-233

Solicitation No.: 36C26118B0377

### RFI No. 1

Question: Please be specific as possible: Please provide mechanical drawings for building 650 and 703

**Answer: Mechanical drawings will be available to successful bidder.**

### RFI No. 2

Question: Please be specific as possible: The SOW under submittals paragraph 6.5 states “All Piping joints shall be welded by a certified welder, and shall be inspected by a third-party welding inspector” What type of weld inspection is the government looking for? Can grooved style fittings and couplings be used in the new mechanical piping system?

**Answer: The grooved style fitting and coupling is acceptable.**

### RFI No. 3

Question: Please be specific as possible: The SOW paragraph 2.2 explains the routing of the new mechanical piping to be installed along the north wall. The existing mechanical piping is placed here now. Are we to temporarily relocate the existing mechanical piping during installation of the new mechanical piping system?

**Answer: Yes, temporary relocate with approve rigid PVC piping to provide room for new piping.**

### RFI No. 4

Question: Please be specific as possible: Can the new Mechanical piping system be mounted to the exterior wall of building 650 above the existing mechanical piping and below the windows?

**Answer: No, should be install on roof of B-650.**

### RFI No. 5

Question: Please be specific as possible: Can the existing Mechanical piping supports be reused if found capable of supporting the new Mechanical piping system?

**Answer: The existing piping support are Dro-Blok can be used only for pipe size 6 inch or smaller, for larger piping, submit a detail support for VA to review and approval.**

### RFI No. 6

Question: Please be specific as possible: We are requesting that the period of performance be extended from 180 days to 365 days?

**Answer: No, 180 days.**

RFI No. 7

Question: Please be specific as possible: Many of the existing AHU on building 650 are being served by a mechanical piping system below the roof of building 650. Will these units be tied into the new 8" chilled water and 6" Heating hot water header? Or are they to remain on their existing system?

**Answer: The existing 4-inch CHW/R that serves the 1<sup>st</sup> floor B-650 shall be tie-in to new CHWS/R on the roof. The POC is on roof of B-650.**

RFI No. 8

Question: Please be specific as possible: Please Identify which AHU units will be tied into the new Mechanical piping system. This information is vital in sizing the temporary chiller correctly.

**Answer: AHUs: 1 (COSS), 1(650), 1 (642), 102, 7, 8, 9, 10 (Pancake roof), 11, 12. and 650 1<sup>st</sup> floor connection (POC is on roof 650).**

RFI No 9

Question: Please be specific as possible: To minimize AHU downtime and to keep all the existing AHU units operational during the system changeover two chilled water systems and Heating Hot Water Systems will need to be maintained. Is it the intent of the government to use temporary chillers and boilers for the duration of the system changeover?

**Answer: Use temporary Chiller, however, see scope of work for Hot Water S/R sequence of construction.**

RFI No. 10

Question: Please be specific as possible: Where is the MCC or Switchboard that will power the temp chiller?

**Answer: Inside electrical room (B-701), right behind the location of temp Chiller point of connection.**

RFI No.11

Question: Please be specific as possible: Are there existing breakers that can be used to power the temp chiller?

**Answer: Yes**

RFI No.12

Question: Please be specific as possible: Has the temp chillers in the past been powered thru an existing circuit breaker or from a buss tap to an enclosed circuit breaker or a fused disconnect?

**Answer: Yes**

RFI No. 13

Question: Please be specific as possible: Where is the circuit breaker or the fused disconnect switch that powers the temp chiller in relation to the location of the temp chiller (feet away)?

**Answer: B-701, about 100 feet away from Chiller POC.**

RFI No.14

Question Please be specific as possible: Where is the MCC or Switchboard that is currently powering the service chiller that the temp chiller is replacing

Answer: See answer for RFI 27 above

RFI No. 15

Question: Please be specific as possible: Need Verification of the Service Chiller Location.

**Answer: Outside Energy Plant B-702.**

RFI No.16

Question: Please be specific as possible: Need Location / routing of the Power feeding the service chiller (In Relation to the location of the service chiller).

**Answer: The temporary Chiller will be located outside B-701 main electrical switchgear and the temporary feeder will run from the temporary chiller to inside electrical switchgear room, about 100 feet.**

RFI No. 17

Question: Please be specific as possible: Can the QC Manager, SSHO and Superintendent be one person?

**Answer: Yes, as long as qualified for all three disciplines.**

RFI No. 18

Question: Please be specific as possible: Please provide LBP/ACM survey for this project.

**Answer: There is no LBP/ACM in this project.**