

REVISED - REQUESTS FOR INFORMATION (RFIs) - RESPONSES

5. Confirm (E) 600 ton (CH-4) CHWS&R branch lines are sufficient for the new 900 ton chiller?
SPEC 230511

VA Response: The design intent is to minimize the chiller plant shutting down. The existing branch lines upstream of the isolation valves can remain. The new branch lines downstream of the isolation valves shall match the new chiller inlet and outlet sizes.

VA Response Revised: Note that the design intent is to minimize the chiller plant shut-down. Contractor's bid shall include replacing the valves and branch pipes to suit new chiller requirements. The shutdown shall follow the note #10 at Project Scope of Work on sheet GI001.

10. On chiller #4 carrier 600 ton is being replaced with a 900 ton chiller. During jobwalk all existing pipe go to existing 900 ton chiller. Pipe size looked to be 12" pipe. Pipe size going to existing 600 to carrier looks to be 10" pipe. The drawing shows POC to existing valves will be 10" pipe be sized correctly to a new 900 ton chiller. This is on condenser water piping supply & return. Please confirm that the pipe sizing to condenser pipe is right size or will the POC have to go back to the main?

VA Response: Note that the design intent is to minimize the chiller plant shut-down. Contractor's bid shall include replacing the valves and branch pipes to suit new chiller requirements. The shutdown shall follow the note #10 at Project Scope of Work on sheet GI001.

VA Response Revised: See response to item 5 above.

20. Will the VA operating engineers be available to do the control system shut down of the chillers and pumps and removal of any existing sensors?

VA Response: Existing VA Loma Linda's building management system (BMS) is an Andover Continuum. Controls work shall be carried out by Andover authorized Service Company and cost shall be included in the contractor's bid.

21. Will reprogramming of the sequence of operation for plant operation during the project be done by the existing controls company to prevent any nuisance trips?

VA Response: See response to item 12 above.

VA Response Revised: See response to item 20 above.