



University of Colorado Denver

Facilities Projects Department

1945 N. Wheeling St., Mail Stop F418
P.O. Box 6508
Aurora, Colorado 80045

University of Colorado Denver Anschutz Medical Campus Central Utility Plant Surge Tank Installation Addendum Number 2

Question 1. – Can the last date for questions be changed to give the contractors more time?

Response: The last date for questions has been changed to Tuesday, August 26 at 5:00 PM. Answers to the questions will be provided by August 27 no later than 5:00 PM.

Question 2. – Can other tank fabricators be used besides the one listed on the schedule?

Response: Acceptable surge tank fabricators, in addition to the scheduled manufacturer, shall have been continuously in the business of fabricating ASME pressure vessels or steam condensate surge tanks for the past five years. All welders working on the tank shall be ASME certified for the welding process they are using. Proof of these qualifications shall be provided with the surge tank submittal drawing(s).

Question 3. – Which doors should be used to get the tank into the Steam Room?

Response: When moving the new tank into the steam room, the south entrance doorway shall be used instead of the north doors.

Question 4. – Will the contractor be required to repaint or repair floor surfaces at the end of the project?

Response: Protect all floor surfaces from further damage during construction, especially when moving the new tank into the building. The first floor loading dock area has an epoxy coating that is prone to scratches. All damaged floor surfaces shall be restored to their original condition, using materials that match the existing materials and colors.

Question 5. – Can the hoist at the loading dock be used?

Response: The existing hoist at the loading dock area of the building is rated for a maximum of 4000 lbs. It is acceptable to the University for the contractor to use this lift, with the aid and permission of the CUP Staff, for lifting all materials up to it's limit in weight. There is also a fixed beam above the access hole to the Basement, which is rated for 6000 lbs., to which contractor-supplied lifting equipment can be attached. The fixed beam is approximately 35' above the First Floor.

Question 6. Will the Owner provide any assistance in moving the tank through the building?

Response: The contractor is responsible for providing all the equipment and manpower needed to move materials and equipment from the loading dock to their final positions, except as noted in Item 5 above, if applicable.



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Question 7. -- Are the tank legs removable?

Response: The weight and size of the surge tank may be reduced by removing the legs. The Contractor shall verify the weights of all items to be lifted before using the hoist or beam discussed in item 5.

Question 8. -- How much time will be allowed for a steam shutdown to make piping connections?

Response: The contractor shall plan on a maximum plant shutdown time of 8-hours for the final tie-ins between the new and old tanks. It is acceptable to have more than one shutdown, but they may need to be as far apart as a week at a time. Long shutdowns will be more difficult to accommodate as the weather becomes colder. Shutdowns may need to be scheduled for nights, weekends, or holidays.

Question 9. -- What is weight of the new tank?

Response: The weight of the tank listed in the table on Dwg. M3.0 is for the existing tank. The new tank may weigh more.

Question 10. -- What is the load-bearing rating for the Loading Dock floor?

Response: The weight-bearing rating for the floor at the Loading Dock is not known at this time. However, the floor has a similar structure to the floor in other areas of the plant where equipment weighing more than 50,000 lbs. per unit has been installed.

A handwritten signature in cursive script that reads "Michael Vigil".

Michael Vigil
UCD Project Manager