LSC Replace HVAC Heating Zone Valves
Advertisement for Bids, Contractor’s Agreement Design/Bid/Build
Project Number: 20-112394

September 3, 2020
ADDENDUM #1

QUESTIONS/RESPONSES:

1. Two of the of the existing pump starters have piping directly in front of them. This is a direct violation of the NEC. This is not a recent code change. Please indicate if this is to be addressed in the project; either in the ‘base’ job or the ‘pump replacement alternate’; or disregarded and left ‘as is’. If this is to be addressed, should it be in the ‘base job’ or the ‘pump alternate’?

   All code violations shall be corrected. All bidders shall include the correction of these code violations in the project base bid. If additional code violations are found during the construction of the project, we will expect the Contractor to rectify the violations and CU Denver will compensate accordingly.

   If being addressed, will it be by moving the piping or by moving the pump starters and disconnects?
   By moving the starters and disconnects.

2. Will testing and balancing be required for this if we are reusing existing pumps?

   Yes, testing and balancing is required for existing pumps.

   If so can a spec section be added for requirements?
   The testing and balance requirements are indicated in specification section #230593.

   Will this be necessary for the add alternate if we install new pumps?
   Yes, Testing and balancing will be required for the new pumps.

3. Can we have more information regarding the builders risk policy for prime bidders?

   Is this required?
   Per insurance requirements, Builders Risk is required “...for materials and equipment to be installed in existing structures.”.
4. System Requirements note on page M3.1 indicate temp heating is to be furnished at the contractor’s expense. Please provide the extent of heating necessary? How many rooms require temp heating? What temperature will these rooms need to be kept at?
   Extent is unknown as the building is not a full capacity. A standard plug in heater will suffice for offices. Classrooms may require additional heating.

5. The alternate calls for pump replacement. Would you accept VE options or would you like a direct model replacement?
   VE options are acceptable for pump replacement but base bid, alternate, shall be for the cost of the specified pumps.
   Could you provide GPM and desired head pressure per pump?
   This information is indicated on sheet M3.1

6. Must all piping be domestic steel?
   Provided piping shall be in compliance with project specifications.

7. Will sufficient space be allowed for demolition dumpsters?
   There is room for a dumpster adjacent to the building. Exact location to be coordinated with awarded Contractor.

8. Would Clear Creek Mechanical be an acceptable mechanical sub? They have done work for CU Anschutz in the past but are not on your approved vendor list.
   Please send the filled-out qualification sheet for approval, prior to bid.

9. What are the dimensions of the service elevator? Mechanical needs to know for pipe sizing orders.
   The service elevator has an opening in the back of the cab to allow for 10’ sticks of pipe. Length and Width are standard cab dimensions. For reference, the elevator can be put into independent service for contractor only use during the project.

10. Liquidated damages are listed in the front ends but there is no amount associated with this. Can this be clarified if this will be on the project and if so can a amount be provided?
    There are no liquidated damages for this project.

There were no further questions.

END OF ADDENDUM