

## ADDENDUM NO. 1

DATE: September 4, 2020

TO: All Potential Bidders

FROM: Penny Owens, Purchasing Agent, City of Knoxville

SUBJECT: Addendum No. 1 - Fire Station #4 Renovations

BID DATE: September 9, 2020, at 11:00:00 a.m. (Eastern Time)

This addendum is being published to respond to questions asked by potential bidders regarding the above-referenced Invitation to Bid. This addendum becomes a part of the Contract Document and modifies the original specifications as noted.

**ITEM 1: Updated Drawings and Specifications.** The following drawings have been revised as noted and are hereby incorporated into the Invitation to Bid. The revised plan sheets are posted at the link provided to those who submitted a Bid Document Request form and is titled "Addendum No 1 revised plans.pdf".

A. Drawings:

1. Attached is a revised set of architectural drawings. Any changes have been bubbled. These changes will be made official with a stamp once we receive comments back from the city, but have been provided now to assist with more accurate bids.
2. Sheet A002 – Demo for existing floor tile is noted for rooms 102 and 103.
3. Sheet A601 – Toilet Elevations A and B are updated.
4. Sheet F101 – Finished Schedule was revised.

B. Specifications:

1. Specification 10 28 00 –Toilet Room Accessories is attached to this addendum

**ITEM 2: Questions.** This item responds to the questions asked by potential bidders regarding the above referenced Invitation to Bid.

**Question #1:** Is there a narrative or diagram to describe the lighting controls for the Call Lights?

Response: Call lights to be circuited to allow control from the following inputs: 1: All switches marked with lower case d switch designation, and 2: separate control signal from 911 Call system

**Question #2:** Will there be a drawing to show all of the existing switches and receptacles to be extended, to the face of the furred walls?

Response: There are no existing drawings showing all receptacles and switches.

**Question #3:** Should the existing switches and receptacles be replaced with new?

Response: Yes, all switches and receptacles are to be replaced, plan on 50 locations.

**Question #4:** I see the lighting control detail. Are the new switches low voltage? Should the new fixtures be dimmed?

Response: The new switches are to be low voltage and no dimming is required.

**Question #5:** On page E201, what do the 3 switches in the truck bay control? \$3c, \$3b and \$3d

Response: The switches are three-way switches to be connected with the similarly labeled three way switches in the room 116 to control all lights marked with the same lower case letter switch designation.

**Question #6:** If the furring strips are 5/8" and the new drywall is 5/8", what depth should the new boxes for switches and receptacles be? 1 1/2" and 2 1/8" are standard

Response: See A101 Wall Legend, wall type W2. Partition will have a 7/8" hatch channel. At those locations, a 1-1/2" box extender can be used to align with the front of the gyp. board on top of 7/8" furring strip.

**Question #7:** What controls the outside lighting? Fixture E

Response: Each fixture specified via model number in fixture schedule do include a button type photocell.

**Question #8:** Page F101, Finish Legend shows Rubber floor option, but not listed in schedule. Layout indicates LVP1 for Gym 114, but no legend indicator in that space. Should Gym 114 receive Rubber flooring? If so, is there any info for what that material spec is?

Response: See attached revised F101

**Question #9:** All areas except Bathroom 102 and Laundry 104 indicate BW1 Thin Brick for partial walls. All walls in the rooms indicated to receive BW1 or only certain walls? Page A601 Interior Elevations is specific for Kitchen Elevation and Fireplace Elevation but is unclear for remaining areas.

Response: Only certain walls. For spaces with "P1/BW1", see A101 for wall types and wall legend. Bathroom 102 and Laundry 104 will not have thin brick walls.

**Question #10:** Who is responsible for removing the furniture, lockers, pictures and other freestanding equipment such as appliances and weightlifting equipment?

Response: All furniture, lockers, pictures, appliances and weightlifting equipment to be removed by Owner.

**Question #11:** 2. Plans show to remove the mechanical unit in the Watch Stand room but does not show to remove the exterior vent and patch the opening with brick/CMU. Does this vent stay or do you want it removed and the exterior wall patched and is this the vent to the left of the main doorway that is referenced in the asbestos testing results?

Response: Remove and patch with CMU and brick masonry infill. Match brick infill and coursing of brick

infill with existing brick veneer. No, the one referenced in the test result is located in the Truck Bay area.

**Question #12:** Where is the make-up air unit set? Make up air unit is gas fired but no gas piping on plans. Please clarify.

Response: There is an existing gas line next to where the new hood will be in the kitchen. It has a 132.5 CFH capacity.

**Question #13:** Demo drawings (A003, Note 3) say demo duct work but M sheets do not have replacing existing duct work. Please clarify

Response: See M1.1, GENERAL NOTES items 3 and 4. Replace all existing duck work and all diffusers.

**Question #14:** Drawing M2.3 has some text that overlays onto other text making it unreadable. Please clarify.

Response: Un readable text says:

\*FAN #2 D76D – HEATER (MUA-1)

1. Low cfm direct fire heater. Direct drive.
2. Intake hood with EZ filters
3. Down discharge – air flow right -- > left
4. Cooling interlock relay. 24vac coil. 120v contacts. Locks out burner circuit when ac is energized
5. Gas pressure gauge, 0-35", 2.5" diameter, 1/4" thread size
6. Gas pressure gauge, -5 to +15 inches WC., 2.5" diameter, 1/4" thread size\ECM wiring package for supply

**Question #15:** Drawing M1.1 reference drawing M2.5 in a note in the kitchen, but we do not have drawing M2.5. Please provide drawing M2.5.

Response: It should have read "M2.2 – M2.3"

**Question #16:** Can we vent the fireplace out of the side of the building, or does it need to go out the roof? The manufacturer allows for either option.

Response: Yes, as long the manufacturer provides the option.

**Question #17:** A101, wall by doors 112A & 113A shows only part of the wall having some type of finish and the finish is not called out. Does this finish need to go over the entire wall and what finish is it? Please clarify

Response: W2 finish should cover that entire wall.

**Question #18:** A101, W10 is called out on the new bathroom wall section but not defined. Please clarify.

Response: New bathroom wall section should be W5, not rated.

**Question #19:** Do we need to include blocking behind the owner provided lockers?

Response: Yes

**Question #20:** On sheet A101, wall by doors 112A and 113A, please clarify if the finish needs to go over the entire wall and the type of finish.

Response: All existing CMU walls to be covered with drywall, use 7/8" hatch channel at 16" O.C.

**END OF ADDENDUM NO. 1**