

Addendum

Solicitation Name	Construction of a Head Start Building at Western Heights C22001	Addendum Number	2	Date	07-16-21
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This addendum answers questions raised about this solicitation. Questions are generally verbatim as received. To aid in readability, the questions are in black, the answers are in **bolded blue** and the answers follow immediately below.

Q1	Sheet A701 – Door Schedule Door 130 is labeled as a type FG, which includes glazing. No glazing is identified. Please confirm glazing type or clarify door type.
	Door 130 will have GL-2 glazing – single pane, clear Pilkington Toughened Glass.
Q2	Sheet A701 – Door Schedule Doors E304, E305 and E306 are labeled as type FG, but do not list a material type and are not shown anywhere on the floor plan. Please clarify location and material types of doors or confirm if these should be removed from door schedule.
	Doors have been removed from schedule on revised sheet A701R3.
Q3	Sheet A701 – Door Schedule Doors with frame type F4 are labeled to use type GL-3 glass, which is listed as “multi-pane, one-way mirror glass and security glass”. Specification section 088000 only includes monolithic interior vision glazing and wired glass. Please clarify if GL-3 refers to wired glass or otherwise provide appropriate specification for GL-3 glass.
	GL-3 glass shall be Pilkington Mirropane Transparent Mirror, field-installed.
Q4	I had a question about the building signage shown on the South Elevation. The building signage does not indicate size, material, or any other details to help during the bidding process. Would love to know if there is more detail on the mentioned signage.
	Lettering will be 8” high x ¾” thick metal lettering with brushed satin finish, Century Gothic font reading: “HEAD START WESTERN HEIGHTS”. Detail added to 6/A450R3.
Q5	Drawing A201- the exterior elevations show a finish Tag "C" - fiber cement smooth panels with vertical batten strips. Specification section 07.46.46-2 B - lists a vertical Hardie panel board product with dimensions of 18" (width) and 72" (height). Please clarify if the vertical board should be 48"x96" smooth panels with batten strips spaced 1'-0" as shown a drawing A202 in lieu of the 18"x72" panels listed in the specifications.
	Product shall be Hardie Panel ‘Vertical Siding – Smooth’...Vertical boards shall be 48” x 96”/120”/144”, as required to avoid butt joints between panels.
Q6	Drawing A201 - the exterior elevations show a finish Tag "K" - fiber cement grooved panel. Specification section 07.46.46 does not list this product. Are there specifications available for the grooved panels?
	Grooved panel product shall be Hardie ‘Textured Panels’ “Multi-Groove”, 48” x 96”/120”/144”, as required to avoid butt joints between panels.

Q7	Drawing A201 the exterior elevations show a finish Tag 'T' - panels with horizontal batten strips. Detail 4/A201 shows finish type "T", but it looks to span vertically. Please provide a detail for finish Tag "T" that shows it spanning horizontally. Also, please clarify if the panel size is 48"x96" (same material as "C" in question one).
	Product shall be Hardie Panel 'Vertical Siding – Smooth'. Vertical boards shall be 48" x 96"/120"/144", as required to avoid butt joints between panels. The note for tag "T" on revised sheet A201R3 has been revised to note the vertical orientation of the panels and batten strips.
Q8	Doors & frames. I noticed that frames 110 thru 112A are shown as hollow metal in the material column but have a wood jamb detail. Please advise.
	Frame material for these doors will be wood. Designation corrected on revised sheet A701R3.
Q9	Mech/Elec 129 – There is a door shown to this room but it is not numbered nor does it appear on the door schedule.
	Door designated as "129". Tag has been added to revised sheet A101R3. Door 129 has been added to revised sheet A701R3. Hardware set is "10".
Q10	I can't find doors E304, E305, & E306. Please advise.
	These doors have been removed from the updated door schedule on revised sheet A701R3.
Q11	The exterior door schedule lists hardware sets E1, E2, E3, & E4. There are no such hardware sets in the specifications. Believe they should read simply 1, 2, 3, & 4. Please verify.
	Correct. This has been corrected on revised sheet A701R3.
Q12	Site Utility plan. Please confirm the location of the new fire hydrant.
	There are no new fire hydrants.
Q13	Drawing A132/6 (see below) shows a %"x1'-1" fiber cement fascia board. There is not a trim width available in that size from any manufacturer and panels that could be cut to size are not available in the 3/4 " thickness. Please provide clarification and specifications on what to use for the ¾ x 1'-1" fascia boards.
	Trim board size has been corrected to 11 ¼" on revised sheet 6/A132R3.
Q14	Appendix A: Insurance Requirements- Who is responsible for paying the deductible for the GC supplied Builder's Insurance Risk Insurance?
	Owner shall be responsible for the deductible up to \$10,000 for weather related losses. Supplier shall be responsible for all other deductibles.
Q15	Drawing A710, only window type H has an operable casement, but on A201, window types H and Kare drawn as casements, so I assume they are both supposed to be casements. Please advise if any other combinations, such as windows D or C should also have an operable casement. Also, the casement direction is juxtaposed from A201 and A710 for window H, please advise which direction of swing to follow.
	Refer to revised architectural drawings A201R3 and A710R3, issued via this Addendum. now posted and available at Knoxville Blueprint.
Q16	Specification 08.54.13-3 Standard Impervia windows have an OITC of 23, although an OITC of 34 is specified. I can get it as high as 31, however there is almost a 50% increase in cost. Please clarify.
	An OITC of 31 is acceptable.
Q17	Specification 08.54.13-3 2.03 Impervia Fiberglass windows do not offer impact resistant glass. Please clarify.
	Understood – Provide annealed glass, and revise Performance Class for windows from currently specified 'R' to 'LC-40'.

Q18	Specification 08.54.13-3 2.048- sills are standard thickness for windows, and a jamb extension would be provided by others in field.
	It is understood that the jambs and sills must be finished/provided by others.
Q19	Specification 08.54.13-3 2.02A- please clarify "vision glass".
	"Vision" glass is standard, clear view glass.
Q20	Specification 14.24.00 2.02 A. 1. Elevator specification calls for Hydraulic cylinder in buried casing. Please confirm this is correct.
	If a code-compliant system can be installed without the casing, it may be omitted.
Q21	Specification 14.24.00 2.02 A. 7. Elevator specifications lists a 2,500 lb. capacity. Drawing A601 indicates a 4,000 lbs. car with the hoistway size at 9' 4-5/8" x 6' 11-1/8". Please clarify which capacity size is correct.
	2,500 – 3,000-pound capacity is required; hoistway will be re-sized accordingly after award of contract, to match elevator manufacturer's requirements.
Q22	Specification 14.24.00-, 2.02 A. 9. Hoistway size: As indicated on drawings. Drawing A106 shows hoistway at 9' 4-5/8" x 6' 11-1/8" indicating a 4,000 lbs. car. Is this what KCDC wants?
	2,500 – 3,000-pound capacity is required; hoistway will be re-sized accordingly after award of contract, to match elevator manufacturer's requirements.
Q23	On Addendum 1, Question #33 - The response states that <u>all</u> walls are to be 2x6 wood studs for level two. Please clarify if the interior non-load bearing partition walls could be 2x4 wood studs where they were shown as 3-5/8" metal studs. Due to the current lumber pricing this could have a significant cost increase if <u>all</u> walls (including non-load bearing) are 2x6 wood studs.
	Provide 2x4 framing for walls dimensioned/called out as 3-5/8"; provide 2x6 lumber only where specifically called out and/or required for routing of utilities, especially plumbing.
Q24	On Addendum 1, Question #34 was regarding the framing for level one. The response lists level two. Are we to assume the level one walls are wood framing where they are shown as metal studs? If so, please clarify if the interior non-load bearing partition walls could be 2x4 wood studs where they were shown as 3-5/8" metal studs for level one.
	Provide 2x4 framing for walls dimensioned/called out as 3-5/8"; provide 2x6 lumber only where specifically called out and/or required for routing of utilities, especially plumbing.
Q25	Is KCDC providing the playground equipment?
	Head Start will provide the playground equipment.
Q26	I was looking over the bid documents and the fire alarm is in the construction package. However, the Access Control, Camera and Structured Cable systems are empty conduit stub ups only. Will the access control and camera system be something KCDC will purchase of our current contracts? Also, I do not see any security/intrusion system shown on the plans.
	KCDC is constructing a spec building for Head Start to lease and they are doing the camera/security systems themselves. KCDC, through the General Contractor, will provide empty conduit through which Head Start (or their contractor) will run the cabling.

CHANGES TO THE DRAWINGS	
The following Drawings have been revised to address Plans Review Comments and Bidder's Questions:	
	<ol style="list-style-type: none"> 1. G001 Rev. 3 – 07/16/2021 – Sheet index updated. 2. C101 Rev. 3 – 07/16/2021 – ADA access adjusted at corner. 3. C102 Rev. 3 – 07/16/2021 – ADA access adjusted at corner. 4. C104 Rev. 3 – 07/16/2021 – Sidewalk and parking drainage revised. 5. C105 Rev. 3 – 07/16/2021 – Grading, sidewalk, and site drainage revised. 6. C106 Rev. 2 – 07/01/2021 – Notes added, and site utilities revised. 7. C203 Rev. 2 – 07/01/2021 – Fire line trench detail revised. 8. AS101 Rev. 3 – 07/16/2021 – Fencing and southeast sidewalk adjusted. Site stair removed. 9. A101 Rev. 3 – 07/16/2021 – Door tag added (129). 10. A102 Rev. 2 – 07/01/2021 – Wall type legend revised per SFMO comments. 11. A121 Rev. 3 – 07/16/2021 – Canopy notes revised. Fire blocking notes added. 12. A132 Rev. 3 – 07/16/2021 – Fiber Cement detail revised. 13. A201 Rev. 3 – 07/16/2021 – Window tags revised. 14. A402 Rev. 3 – 07/16/2021 – Foundation insulation added to detail. 15. A450 Rev. 3 – 07/16/2021 – Foundation insulation added to detail. Canopy signage detail added. 16. A451 Rev. 3 – 07/16/2021 – Notes added to detail. 17. A701 Rev. 3 – 07/16/2021 – Door schedules revised. 18. A710 Rev. 3 – 07/16/2021 – Window dimensions adjusted. Casement swing revised. 19. A811 Rev. 3 – 07/16/2021 – Floor transition detail revised. 20. A901 Rev. 3 – 07/16/2021 – Finish schedule revised. 21. FP101 Rev. 2 – 07/01/2021 – Revision made to fire main. 22. FP201 Rev. 2 – 07/01/2021 – Revision made to fire riser detail. 23. E001 Rev. 2 – 07/01/2021 – Site detail revised. 24. E104 Rev. 2 – 07/01/2021 – Equipment revised outside riser room.
The following Drawings have been added to address Plans Review Comments:	
	<ol style="list-style-type: none"> 1. C207 Rev. 0 – 07/16/2021 – Site Details - 7 2. LS000 Rev. 0 – 06/23/2021 – UL PARTITIONS (CONTINUED) 3. LS101 Rev. 0 – 06/23/2021 – LIFE SAFETY PLANS
The following Specification Section is hereby clarified, as follows:	
	<ol style="list-style-type: none"> 1. Section 04.20.00 – Unit Masonry: Refer to sub-para. 2.02 B.1 - Brick is to be "Shadowcanyon", by General Shale.
The following Specification Section is hereby added:	
	<ol style="list-style-type: none"> 1. Section 09.65.66 – Resilient Athletic Flooring: Product is to be installed in the two exterior play areas, as now noted on revised Drawing A901R3 – Finish Schedule.
The following Substitution Request is hereby approved:	
	<ol style="list-style-type: none"> 1. Section 07.54.23 – Thermoplastic-Polyolefin Roofing (TPO): The proposed substitution of Carlisle SynTec Systems' Sure-Weld TPO Reinforced Membrane roofing system, in lieu of the specified Firestone system, is hereby approved.