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**Addendum**

<b>SOLICITATION NAME</b>	New Senior and Handicapped Housing Facility for Five Points Phase 1	<b>ADDENDUM NUMBER</b>	3	<b>DATE</b>	12-4-15
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This Addendum forms part of the Contract Documents. It supplements and modifies the original Construction Documents, dated 10-23-15, as detailed below.

KCDC is using this addendum to answer the questions raised about this solicitation. To aid in readability, the questions are in black, the answers are in **bold**, and the answers follow immediately below.

**A. CLARIFICATIONS**

1	General clarification
a	<b>Questions will not be accepted after December 4, 2015.</b>
2	Clarifications to Pollution Liability Insurance Requirements as shown on page 5, item 14-e
a	<b>Subcontractors will not be required to provide Pollution Liability Insurance.</b>
b	<b>General Contractors will be required to provide Pollution Liability Insurance as discussed on page 5, item 14-e.</b>
3	Is a bid bond required for electrical subcontractors?
a	<b>As noted in the bid documents, a bid bond is required. KCDC contracts only with a general contractor so the bond will be from the general contractor</b>
4	Is a Payment and Performance Bond required for electrical subcontractors?
a	<b>As noted in the bid documents, a Payment and Performance Bond is required. KCDC contracts only with a General Contractor so the bond will be from the general contractor.</b>
5	Are Davis Bacon Wage Rates required?
a	<b>Yes, Davis Bacon Wage Rates are required, refer to the Bid Documents in the Project Manual for list of wage rates.</b>
6	Will handicapped operator operate on one or both leaves of the pair for doors 143A and 143B?
a	<b>The handicapped operator is to operate both leaves doors 143A and 143B.</b>
7	The spec for automatics reads comply with ANSI 156.10 which is for full auto doors with safeties and then calls out for handicap operators which would be governed by ANSI 156.19 which does not require safeties. Which requirement should be followed?
a	<b>The requirements for automatic door operators is to follow ANSI 156.19.</b>
8	Is the curb to remain along McConnell Street and only remove the sidewalk and replace?
a	<b>The curb is to remain along McConnell Street. The sidewalk is to be removed and replaced per the civil drawings. If the curb is damaged during construction, the curb is to be replaced to match the city's requirements and standards.</b>

9	PEX piping clarification
a	Piping from the shower valves to the shower heads shall be hard copper tube, ASTM B80, Type "L" wrought copper solder joint fittings and <u>not</u> PEX piping.
b	Stub-outs to all plumbing fixture rough-ins shall be Type "L" copper and <u>not</u> PEX piping.
c	PEX piping warranty shall be for 25 years and shall cover pipe fittings and property damage caused by failure.
10	Window grille pattern clarification
a	Grilles are to be equally spaced and to be a Standard Colonial integral grille. No custom layout is required.
11	Change to wall heaters on Mechanical Plans
a	The wall heater in Restroom 105 is to be recessed. Provide a fire rated box for the recessed wall heater to match the wall rating. All other wall heaters are to be surface mounted.

## B. SPECIFICATIONS

1	Solicitation Document A – General Response and Cost Section "Bid Form"
a	<b>Addition of Unit Prices 2, 3, 4, 5, 6, 7 &amp; 8 to the bid form.</b>
2	Section 01 21 00 – Allowances and Unit Prices: Addition unit prices
a	<b>Addition of Unit Prices 2, 3, 4, 5, 6, 7 &amp; 8 to the specification section and bid form.</b>
3	Section 03 05 05 – Underslab Vapor Barrier: Clarification and Substitution Request
a	<b>Part 2, 2.01, item A – Underslab Vapor Barrier, #2: 10 mil thickness is acceptable in lieu of 15 mil.</b>
b	<b>Subject to compliance with the requirements listed and indicated in the construction documents, Xtreme Vapor Barrier by Tex-Trude LP at 1-785-749-1155, is an approved manufacturer.</b>
c	<b>Subject to compliance with the requirements listed and indicated in the construction documents, Barrier-Bac by Interplast Group LTD at 1-707-307-3306, is an approved manufacturer.</b>
d	<b>Subject to compliance with the requirements listed and indicated in the construction documents, Perminator by W.R. Meadows Inc at 1-847-214-2100, is an approved manufacturer.</b>
e	<b>Subject to compliance with the requirements listed and indicated in the construction documents, Viper Vaporcheck by Insulation Solutions, Inc at 1-866-698-6562, is an approved manufacturer.</b>
f	<b>Subject to compliance with the requirements listed and indicated in the construction documents, Husky Yellow Guard by Poly-America, LP at 1-800-527-3322, is an approved manufacturer.</b>
g	<b>Subject to compliance with the requirements listed and indicated in the construction documents, Emerald Coat by Sto Guard Systems at 1-214-660-0967, is an approved manufacturer.</b>
h	<b>Subject to compliance with the requirements listed and indicated in the construction documents, Stego Wrap by Stego at 1-847-214-2100, is an approved manufacturer.</b>
4	Section 07 27 20 – Vapor Permeable, Fluid Applied Membrane Air Barrier: Substitution Request
a	<b>Subject to compliance with the requirements listed and indicated in the construction</b>

	documents, Enershield-HP by BASF Wall Systems at 1-904-996-6312, is an approved manufacturer.
b	Subject to compliance with the requirements listed and indicated in the construction documents, AirMax by TK Products at 1-800-441-2129, is an approved manufacturer.
5	Section 08 12 13 – Hollow Metal Door Frames: Added Section
a	Added specification section to the Project Manual and scope of work.
6	Section 08 43 13 – Aluminum Framed Storefronts: Substitution Request
a	Subject to compliance with the requirements listed and indicated in the construction documents, Manco Windows by Manco Windows, is not an approved manufacturer.
7	Section 08 54 13 – Fiberglass Windows: Substitution Request
a	Subject to compliance with the requirements listed and indicated in the construction documents, Andersen 100 Series fiberglass window, is an approved manufacturer.
8	Section 08 71 00 – Door Hardware: Revised Section
a	Replace the existing specification section with the revised section indicating door hardware.
b	Door 101 is NOT to have a handicapped push button but to have rough ins for key card access.
9	Section 14 20 00 – Hydraulic Elevators: Substitution Request
a	Subject to compliance with the requirements listed and indicated in the construction documents, Canton Elevator by Vertical Solutions, Inc at 1-423-257-9941, is an approved manufacturer.
10	Section 26 05 33 – Raceways and Boxes: Clarification to section
a	Refer to paragraph 2.01, Summary, Paragraph A – Note that low-voltage wiring for communications and cable TV is not required to be installed in metal conduit. Refer to other sections of the specifications for supporting means. Fire alarm wiring shall be run in the conduit.
b	In paragraph 2.01, Raceways, add new paragraph D as follows: “20-amp branch circuits within apartments may be type “MC” metal clad cable.”
11	Section 28 31 00 – Fire Alarm System: Changes to specification, Section 1.01 – Work Included, part A, shall read as follows:
a	Furnish and install a complete Addressable Fire Detection and Excavation System as described herein and as shown on the electrical plans, to be wired, connected, tested and left in first-class operating condition. This system shall be fully supervised, and utilize addressable initiating devices. All equipment herein specified <i>must</i> be manufactured by <i>Fire-Lite</i> and shall be U.L. listed. The entire installation shall conform to the applicable sections of NFPA-72 National Fire Alarm Code, NFPA-101 Life Safety Code, NEC Article 760, The American’s with Disabilities Act, and Local Authorities having Jurisdiction. Fire alarm system shall meet the City of Knoxville Third Party Verification / UL Listing.
12	Section 28 60 00 – Smoke Detectors
a	Remove this specification section from the scope of work.
13	Division 31 – Earthwork: Clarification to classification of site
a	Classification of the site to be “Classified.” Refer to specification section 01 21 00 – Allowances and Unit Prices for addition of unsuitable soil, rock and trench remediation in relation to Division 31, Construction Documents and Report of Subsurface Exploration.

### C. DRAWINGS

1	Sheet C200 – Site Layout Plan: Questions to drawing (see questions below, answers in bold)
	Drawing indicates Heavy Duty paving in the legend, but none is shown on the plan view in the parking lot areas. Please clarify if there is heavy duty paving areas
a	<b>The Heavy Duty Paving runs in the drive isle from the Western Entrance off Kenner, loops through the parking toward the dumpster and heads out the eastern entrance off Kenner.</b>
	Sheet C200, the new entry located on Kenner Ave indicates extruded curb and an 18” concrete gutter. Is the intention to pour an 18” concrete gutter and then extrude curbing on top of does curb and gutter need to be provided? If curb and gutter is to be provided at the public street, then please provide a detail for curb and gutter
b	<b>The curb and gutter are to be combined, 18 inch gutter with 6 inch non-mountable curb. The total width is to be 24 inches and the gutter thickness is to be 7 inches. Not steel, control joints spaces at 10 feet on center, expansion joints spacing maximum at 100 feet on center and at curve tangents. See Curb and Gutter detail on C800.</b>
2	Sheet C400 – Site Drainage Plan: Correction to pipe table
a	<b>Pipe type L4, L5, L6, L7, L8 &amp; L9 indicated in “Line ID” column of the Pipe Table, to be HDPE type in lieu of RCP to match the storm pipe callouts on the Site Drainage Plan.</b>
b	<b>Refer to revised Pipe Table for corrected sizes, lengths and materials.</b>
3	Sheet C800 – General Notes: Addition of detail
a	<b>Addition of Curb and Gutter Detail.</b>
4	Sheet L1.1 – Landscape Plan: clarification to note on plan
a	<b>Refer to revised drawings indicating addition of “5 – Allee Elm” on McConnell Street. Provide Unit Price.</b>
b	<b>Refer to revised drawing indicating addition of “5-Nuttall Oak” on Bethel Avenue. Provide Unit Price.</b>
5	Sheet A6.0 – Enlarged Plans: Clarification to floor finishes in bathroom and kitchens
a	<b>Enlarged 1 Bedroom Handicapped Unit 2/A6.0, Kitchen floor finish to be VCT1 – Vinyl Composite Tile.</b>
b	<b>Enlarged 1 Bedroom Handicapped Unit 2/A6.0, Bathroom floor finish to be CT – Ceramic Tile.</b>
6	Sheet ID1.2 – Partial First Floor Finish and Floor Pattern Plan – McConnell Street: Clarification to General Finish Notes
a	<b>All bathrooms wall paint shall be: ScuffMasters brand, ScrubTough finish.</b>
7	Sheet P1.3 & P2.3 – Addition to Plumbing Services and Waste & Vent
a	<b>Contractor shall provide and install an additional washer box and associated hot/cold water piping and waste/vent piping as required for the washer next to the corridor wall being changed out to a (new) stacked washer. The contractor is responsible for (2) washer box connections at this location and shall coordinate with the washer manufacture’s shop drawings for rough-in requirements.</b>
8	Sheet P3.1 – Plumbing Schedules and Details: Substitution Request to fixtures
a	<b>Substitutions to plumbing fixtures shown in the Plumbing Fixture Specifications Legend, will not be accepted.</b>
9	Sheet E1.1 – First Floor Plan Bethel Ave Electrical: Revision to sheet

a	<b>Addition of receptacles at exterior of building on Power Plan.</b>
10	Sheet E2.1 – Second Floor Plan Bethel Ave Electrical: Revision to sheet
a	<b>Addition of receptacle in Landry room for added washing machine on Power Plan.</b>
11	Sheet E4.1 – Enlarged Floor Plans Electrical: Revision to sheet
a	<b>Addition of receptacle for CWP panel in closets on Power &amp; HVAC Wiring Plan.</b>
12	Sheet E5.1 – Legend Schedules and Details: Revision to sheet
a	<b>Revision to Wall Mounted Vacancy Sensor Detail.</b>
b	<b>Revision to Ceiling Mounted Vacancy Sensor Detail.</b>
c	<b>Revision to Multiple Ceiling Mounted Vacancy Sensors using One Power Pack.</b>
13	Sheet E5.2 – Panelboard Schedules and Feed Diagram: Revision to schedules
a	<b>Revision to HP1 panel – CKT No. 9.</b>
b	<b>Revision to HP2 panel – CKT No. 35.</b>
c	<b>Revision to A panel – CKT No. 19.</b>
d	<b>Revision to B panel – CKT No. 23.</b>
14	Sheet SE1.0 – Site Electrical Plan: Revision to sheet
a	<b>Revision to line connections around center of site.</b>

**D. ATTACHMENTS (Dated 12-4-15, Revision 03)**

1. Revised Solicitation Document A - "Bid Form" (3 pages)
2. Specification Section 01 21 00 (5 pages)
3. Specification Section 08 12 13 (3 pages)
4. Specification Section 08 71 00 (16 pages)
5. Sheet C200
6. Sheet C400
7. Sheet C800
8. Sheet L1.1
9. Sheet E1.1
10. Sheet E2.1
11. Sheet E4.1
12. Sheet E5.1
13. Sheet E5.2
14. Sheet SE1.0

**End of Addendum**