March 3, 2020

IFB 40685

ADDENDUM 3

ITEM: Hale Library Repair & Restoration, Shelving

DEPARTMENT: Kansas State University – Campus Planning & Project Management

CLOSING DATE: March 6, 2020 at 2 p.m.

CONDITIONS OF ADDENDUM:

The following are attached for review and consideration:
- Responses to vendor questions
- Drawing A999

Please submit a signed copy of this addendum with your bid response.

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I (we) have read and understand this Addendum and agree it is a part of my (our) bid on the above proposal.

NAME OF COMPANY OR FIRM: _____________________________________________

SIGNED BY: _____________________________________________________________

TITLE: ______________________________________________ DATE: _____________
Bidder Questions

Question 1: Is there a specification for the basement map cases ("White" and "Gray") separate from the specification in section 2.3? I have noticed the drawer quantities and dimensions vary from the map cases (located on the third floor) addressed in the specification. Do you also have complete dimensions for those cases included applicable bases? Do you have a drawing for the basement showing quantities and arrangement?

- Answer: The Basement work is not included in the scope at this time. Please disregard any reference to work in the basement.

Question 2: In the Juvenile Literature stacks, the drawing Shelving Key states 75 sections, but 76 are drawn. Is 76 the correct quantity?

- Answer: The plan layout is correct. As noted on the Legend "ALL QUANTITIES TO BE CONFIRMED BY SHELVING SUPPLIER PRIOR TO BIDDING. NUMBERS PROVIDED FOR REFERENCE ONLY."

Question 3: For the ITAC mobile shelving, the elevation shows a height of 7'-6". Is this the height of just the shelving upright, or is it the height of the upright plus mobile or static carriage (as applicable)?

- Answer: The elevations on A999 do not provide information about the height of the carriage. As noted below in Question 12, referring to whether or not the base of the shelf is included when adding the static shelves to the mobile unit, we want to maintain the number of levels and the spacing outlined on the elevations. This should keep the mobile shelving system under the max height allowed to maintain sprinkler coverage.

Question 4: We have noticed that on a number of shelving applications where a double sided and single sided arrangement is called out, the double sided is described as 24" deep and the single sided is described as 12". Based on the nature of cantilever or bookstack shelving, would the single-sided shelving actually have an overall depth of 13" (approximately 2" deep frame plus 11" shelf)?

- Answer: The shelving listed is at a nominal depth. We want to ensure that the shelf depth is 11" minimum at shelves that are listed as 24-25" and 12" deep. Providing a 2" frame and 11" deep shelf is consistent with what we have specified with a few exceptions that are shown on A999.

Question 5: For the Holds/Loan and Sorting Shelving where we are only providing face/end panels and/or canopy tops, do you have the name and cut sheets from that manufacturer for the proper routing of face panels, etc.? Will that shelving come with all the appropriate mounting brackets for panels?

- Answer: Bidder should provide a bracket for attachment to the Hold/Loan and Sorting sections similar to what they are providing for the end panels in the rest of the project. If adjustments need to be made, we can do that after the bid is awarded.

Question 6: On the shelving key for the third floor Music and Art Reference, it states that there are 9 double-sided and 9 single-sided sections. I have only been able to locate the 9 single-sided sections. Are there 9 double-sided sections located on this floor, or is that a labeling error?

- Answer: The layout on the plan is correct. There are 9 single sided shelves in that collection, and the layout shows they are part of the double-sided shelves shared with The Music and Art Collection, thus the construction for these shelves will be double-sided shelves and the quantity is reflected on the plan.

Question 7: The shelving key for Music & Art Oversize Plus states 5 single-sided sections, but the plan view shows double-sided sections and there is no elevation on drawing A999. Please clarify.

- Answer: The layout on the plan is correct, there are 5 double-sided shelves. The Music and Art oversize Plus Shelf is the same as the General Collection Oversize, which is 2 levels at 42"H (or 1 shelf and a base).

Question 8: The General Collection 90” tall shelving for the fourth floor the shelving key states 244 sections, but we count 246 (244 at 36” wide and 2 at 24” wide). Please verify the quantity.

- Answer: Please refer to the plan for the shelf layout and quantities. As noted on the Legend “ALL QUANTITIES TO BE CONFIRMED BY SHELVING SUPPLIER PRIOR TO BIDDING. NUMBERS PROVIDED FOR REFERENCE ONLY.”
Question 9: The shelving key for the General Collection 42" tall shelving states 2 levels high, but the elevation shows a base shelf with 2 adjustable shelves. Please verify that we are to go by the elevation, not the key.
  • Answer: Please refer to the Shelving Types on A999 for specific information regarding the shelving construction. The General Collection 42" high shelf has 3 levels (2 shelves and 1 base)

Question 10: Does the Owner want to provide a people counter at each aisle of the mobile shelves?
  • Answer: The Mobile Shelving specifications lists a “Dual sided Aisle-Entry People Counter” in 2.3 Manufactured Components – Mobile

K. Safety Features:
  5. Dual sided Aisle-Entry People Counter

Question 11: Do the mobile shelves need to be compartmentalized?
  • Answer: No compartmentalized shelving required at this time.

Question 12: We don’t put a base shelf on the mobile and stationary units at the mobile shelves they are already 5” off the ground and that would cause the shelf to lose about 3” of vertical upright space. Do you want to keep the base shelf in these locations?
  • Answer: The Owner would like to maximize the storage space within the mobile unit. Removing the base shelf from the stationary shelves that are added to the mobile shelving is acceptable if the bottom shelf on the mobile unit is functional and the number of levels specified for the mobile shelving is maintained.

Question 13: Can we provide a cork base in lieu of magnetic base on the book stops?
  • Answer: The Owner would like magnetic strips on the book stops in lieu of cork.

Question 14: Can more information be provided on the metal / plam end panel or a section view of the panel would help?
  • Answer: Modify Section 105613 Storage Shelving and Storage Cabinets

2.2 MANUFACTURED COMPONENTS – SHELVING

B. Metal Cantilever Shelving

7. End Panel:
  b. Steel End Panel with Plastic Laminate: Panels are formed from High pressure laminate panel on 18-gauge aluminum and covers the entire height and depth of the unit and are universal.

1) Aluminum panels to cover the entire height and depth of the unit and are to be secured to cantilever shelving via manufacturer’s standard methods. Provide smooth edges and corners to avoid injury.
   a) Paint Finish: Provide shelving manufacturer’s standard paint, custom color to match sample provided by Architect.
      i. Approved Alternate: Metal paint from Matthews Architectural Paint and RAL Tiger Drylac to match durability of standard shelving paint.

2) High Pressure Decorative Laminate on ¾” particleboard core to be attached to aluminum end panels with adhesive or concealed fasteners. Configuration of panel as shown on drawings.

2.3 METAL STORAGE CABINETS

D. End Panels:

1. Steel End Panel with Plastic Laminate: Panels are formed from High pressure laminate panel on 18-gauge aluminum and covers the entire height and depth of the unit and are universal.

a. Aluminum panels to cover the entire height and depth of the unit and are to be secured to cantilever shelving via manufacturer’s standard methods. Provide smooth edges and corners to avoid injury.

1). Paint Finish: Provide shelving manufacturer’s standard paint, custom color to match sample provided by Architect.
   a) Approved Alternate: Metal paint from Matthews Architectural Paint and RAL Tiger Drylac to match durability of standard shelving paint
2) High Pressure Decorative Laminate on ¾” particleboard core to be attached to **aluminum** end panels with **adhesive** or concealed fasteners. Configuration of panel as shown on drawings.

**Question 15:** Can the custom paint on the metal panel be from the RAL Tiger Drylac offering or Matthews architectural paint?
- **Answer:** See answer to Question 14 and A999 End Panel Detail.

**Question 16:** For Static Shelving can Alternate construction be submitted for the metal panel? i.e. aluminum?
- **Answer:** See answer to Question 14 and A999 End Panel Detail.

**Question 17:** Would you be willing to use metal end panels only for mobile units without the laminate over it to avoid matching end panels between manufacturers?
- **Answer:** Provide standard metal end panel from mobile unit manufacturer, attach 3/4” lamin panel per drawings. Metal end panel to be painted a custom color to be selected by Architect.

**Question 18:** Specs indicate some panels are double sided and are to have welded channel, could this be removed to simplify?
- **Answer:** See answer to Question 14

**Question 19:** Spec calls for the steel panels to be break formed with 3” return and 1.5” square edge. Is this a 1.5” flange formed inward toward the center of the panel on the back side? Please clarify.
- **Answer:** See answer to Question 14

**Question 20:** Metal panels appear to have a pattern or perforation in the drawings. Is this correct or are they a single color?
- **Answer:** Metal panels are not perforated. Pattern on drawings are for distinguishing between laminate panel and metal panel.

**Question 21:** Insert windows on end panels are adhered directly to the laminate surface and is not recessed (flush to laminate surface). Please confirm.
- **Answer:** Correct. Insert window on end panels are surface mounted and not recessed.

**Question 22:** Confirm all insert windows are 8.5” tall x width of the end panel.
- **Answer:** Correct. The insert is sized for an 8.5” high paper and is to extend the width of the panel. Please provide an opening that is slightly larger than 8.5” tall to allow paper to be easily inserted and removed.

**Question 23:** Specs for face panels on Mobile Storage Shelving call for 11/16” thickness. Are these identical to end panels for shelving? Can they remain ¾” thickness like the end panels? Coincides with mobile storage questions.
- **Answer:** See answer to Question 17.

**Question 24:** The Formica laminate Platinum Drops 8825-58 appears to be discontinued. Is there an alternate laminate we can price?
- **Answer:** Use Formica White Drops 8825-58 for pricing – once bids are awarded, we will confirm the laminate finish.

**Question 25:** Please confirm labor requirement – union, non-union, prevailing wage?
- **Answer:** There are no labor requirements (union, non-union, prevailing wage, etc.) for this project.

**Question 26:** Please confirm if seismic calculations by a licensed engineer in Kansas are required.
- **Answer:** Revise specifications to include the following performance requirement:
  - Provide shelving capable of withstanding the effects of earthquake motion as required by the 2012 International Building Code.
  - Seismic calculations will not be required as long as the shelving is compatible with the IBC requirements above.
Question 27: Please confirm if we will be able to have a meeting after bid submission to review and discuss details from the submission.

- **Answer:** There will be a preconstruction meeting once bid is awarded. It can be scheduled in advance of shop drawings to review scope.

Question 28: We assume you will accept separate prices for the mobile storage system and stationary shelving.

- **Answer:** The University will accept a bid from one source, they want one contract for all shelving and one point of contact.

Question 29: Section 10 5613 Part 1, 1.1, B: “Provide a maximum allowable sub floor deflection of L/480.” Please confirm what the actual deflection will be.

- **Answer:** In specification 10 5613, delete 1.1, paragraph B in its entirety. Floor construction is existing concrete, deflection is unknown.

Question 30: Section 10 5613 Part 2, D. Accessories: Please provide more detail on the specified shelf filler – is this for the base shelves only or the adjustable shelves too?

- **Answer:** The shelf filler is to be used on the base shelf and the adjustable shelves for the General Collection Oversize Plus and the Music & Art Oversize. The fillers are to connect the back to back shelves on a double-sided shelf. The owner has large books that they want to store flat by sliding through one side to the other and do not want a gap between the shelves.

Question 31: Section 10 5613 2.3 Metal Storage Cabinets, C. Media Cabinets: Please provide an elevation for the media cabinets (media oversize, CD/Media, and DVD/Media).

- **Answer:** The Media Cabinets are for the CD / Media cabinet and DVD / Media Cabinet. As outlined in the specifications the 8-drawer cabinets are 36”W x 24”D x 56”H. The drawers are to be 6”H inside dimension to hold the desired materials. Elevation is similar to the photo shown below, but with 8 drawers.

Question 32: Section 10 5613 Part 2.2, B, 7. End Panels: Please confirm as an approved manufacturer Spacesaver can provide our standard steel end panels.

- **Answer:** See answer to Question 14 for clarification on end panels and A999 for an End Panel Detail.

Questions 33: Section 10 5613 Part 2.2, B, 7. End Panels: With budget in mind, please clarify why there is both a steel panel and laminate panel on the ends of the units.

  a. If concern is over sound, can we provide a closure panel in lieu of steel panel?

- **Answer:** See answer to Question 14 for clarification on end panels and A999 for an End Panel Detail.
Questions 34: Plan A999 – Elevations do not show a requirement for center stops. Please confirm that they are not required on 4-post shelving.
  • Answer: Please provide center stops / integral back on 4-post shelving to keep items from extending beyond shelf and onto the adjacent shelf.

Question 35: Section 10 5626 Plan A999 Does the elevation drawings reflect the shelving only, or mobile carriage included as well?
  • Answer: Elevation on A999 for General Collection (in Mobile Unit) Fourth Floor and ITAC Equipment Storage (in Mobile Unit) Second Floor reflects the shelving unit only and does not include the mobile carriage. Please see Answer to Question 12 for modifications to shelving for within mobile unit.

Question 36: Please confirm what the logistic requirements for delivery, unloading and installation will be:
  a. Will it accommodate a 53’ truck?
  b. Is there a loading dock?
  c. What are the unloading requirements?
  d. Please confirm path of travel from unloading area to installation areas.
  • Answer: A 53’-0” truck cannot be accommodated at the building. There is a dock at the building and the shelving installer will need to coordinate with Hutton Construction (the General Contractor for the renovation) when delivery is appropriate. There is a freight elevator in the building within the dock area that services all floors and can be used by the installer.