



## ADDENDUM # 2

**From:** Lena Butler, Purchasing Supervisor  
**To:** All Bidders  
**Project:** RFB-Museum Exhibit Cases & Risers  
**Date:** December 2, 2020

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This addendum is related to the County's Request for Bids "RFP-Museum Exhibit Cases & Risers" and is hereby made a part of said Request for Bids to the same extent as though it were originally therein.

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**DUE DATE FOR BIDS HAS BEEN EXTENDED TO DECEMBER 16, 2020 AT 2:00 PM**

### **EXHIBIT CASES**

1. What will be displayed in the cases? **Various types of collections objects**
2. What are the objects made of? **Paper, plastic, metal, wood – all types of objects**
3. What is the approximate total weight per shelf of the objects to be displayed? **weight capacity is 200 lbs with 20 lbs per shelf. Based upon similar case-**  
<https://www.gaylord.com/Exhibit-%26-Display/Exhibit-%26-Display-Cases/Shop-Our-Exclusive-Cases-by-Line/Metro/Gaylord-Archival%26%23174%3B-Metro%26%23153%3B-Astoria-Museum-Case-with-LED-Light-Hood/p/HYB09258>
4. How many shelves are required? **4 adjustable height shelves**
5. Will the cases need to be temperature controlled and humidity controlled? **no**
6. Will the cases require UV protective glass? **no**
7. Are materials other than glass acceptable? **No – glass should be tempered or laminated**
8. Is there max or minimum foot candle required? **As it is a range of objects ideal would be – 150 lux/15 footcandles.**

- 9 Based on the specs provided, does the height include the actual base? Or, glass only?  
HWD includes base in total H including bases for the 8 new cases- Base height range 6-10" – rest is the glass.
- 10 Who provided the original display cases? Appelbaum & other local fabrication shop no longer in operation.

### EXHIBIT RISERS

- 11 Do any of the risers need to be humidity controlled? no

### MISCELLANEOUS

- 12 Do you have an exhibit designer involved with the project? No – museum staff will review fabrication drawings.
- 13 What is the target date of delivery? Prior to July 1 2021

### GENERAL QUESTIONS

- 14 Can you extend the due date for the bid? One week to work up quotes once the answers to the questions are received is a short time frame. Yes – due date for bid will be 12/16 2020 at 2pm
- 15 What are the start and end dates for the contract? Work to be completed and delivered by 07/01/2021
- 16 What finish and/or material samples are required? Riser fabric swatch.
- 17 Will you want to perform any in-progress reviews at our shop? A remote check in, review of fabrication drawings and progress photos will suffice.
- 18 Are any prototypes required? No
- 19 Are detailed fabrication drawings required? yes
- If yes, how much time will you need to review and comment/approve the drawings? 5 days
- 20 What is the budget for this project? Knowing the budget will help clarify the type of cases needed and fabrication methods for the risers. Bids are expected not to exceed \$114,500
- 21 Will we need to provide manpower to deliver and set-up the cases at your location or just shipping to your loading dock? Just shipping to loading dock
- If you are receiving and staging the cases, do they need to be in crates? Cases need to be packaged in a manner for safe one-time transport – crates not required for storage.

### CASES

- 22 When you say “archivally-friendly” exhibition cases are you asking for Smithsonian level conservation cases? we adhere to AAM standards of care for objects and display.
- Will you ever display artifacts on loan from the Smithsonian or another institution with equivalent conservations standards in these cases? yes
- 23 Do the (8) new cases match the style of any existing cases? no
- If yes, please provide photos and/or specifications to clarify requirements.

- If no, please provide examples or specifications of the type/style of cases you would like. **Overall dimension of cases:**  
**3@ 78-84" Hx24" Wx24" D**  
**5@ 78-84" Hx36" Wx36" D**  
**Bases for these cases should be 6-10" tall, rest of height is glass.**  
**Example cases:**

<https://www.gaylord.com/Exhibit-%26-Display/Exhibit-%26-Display-Cases/Shop-Our-Exclusive-Cases-by-Line/Metro/Gaylord-Archival%26%23174%3B-Metro%26%23153%3B-Astoria-Museum-Case-with-LED-Light-Hood/p/HYB09258>

<https://www.gaylord.com/Exhibit-%26-Display/Exhibit-%26-Display-Cases/Shop-Exhibit-Cases-by-Quality/General-Display/Gaylord-Archival%26%23174%3B-Keynote-Island-Exhibit-Case/p/HYB01659>

<https://zonedisplaycases.com/en/products/modular-display-cases/>

- 24 With shelves in the cases and overhead lighting we assume you do not want spot lighting fixtures – is this correct? **Correct. Diffused lighting hood for general light.**
- 25 Will the case lighting need a plug on the end of the cord or will they be hard-wired? **Plug in cord located at the top of case for power from above.**
- 26 Does “360 visibility” mean the cases are glass on all four sides and do not have a solid back to attach artifacts or shelving standards? **Yes**
- 27 Does the case glass have a frame attached to the perimeter of each piece? **This is not required – corners can have frame or extrusion.**
- Will the cases be free-standing in the middle of the room? **At times yes**
  - Do you want to anchor them to the floor? **No**
  - Do they need levelers or will you shim them? **Leveler feet**
- 28 In the list of bullets describing the (8) cases, what does “Low base & tall” mean? **Base should be between 6” – 10”. Rest of height is glass height**
- 29 How many shelves per case? **4 adjustable height shelves**
- Are the shelves glass? **yes**
  - How are they adjusted (e.g., edge clamps on a cable system or shelf pins in vertical corner frames)? **Pins or rigid rod system, no cables**
  - If corner frames, are they wood or metal? **Either wood or metal – structurally sound and durable.**
- 30 Are you saying the case glass is 1/4" tempered or the shelves? **Case panels are ¼" tempered or laminated glass. Shelves and support system must safely carry 20lb load per shelf.**
- 31 Does the case glass need to be low lead? **Must be laminated or tempered.**
- 1/2" laminated or tempered? **Either laminated or tempered ¼" glass for case. Case will be moved for temporary installations so weight is a factor.**
- 32 What surfaces of the cases get a black finish? **All visible edges of framing, base and top. All unseen edges should also be finished as required for archival safety and material durability.**

- 33 Are the case decks painted or fabric wrapped? **Fabric wrapped**
- 34 Do the cases need desiccant? If yes, who is supplying it? **No**

#### **RISERS**

- 35 Does the Knoll Bisque fabric have a suede texture? **No** If yes, what is more important, matching the fabric color and texture or using conservation grade fabric that passes Oddy testing? **linen.**

**Conservation grade fabric – examples listed**

**Photo of riser from question 1 serves for color reference – discontinued Knoll Bisque fabric swatch available upon request – for color and texture matching. Examples of similar fabric –**

<https://www.talasonline.com/Airplane-Linen?quantity=1&width=2>

<https://www.knoll.com/knolltextileproductdetail/Morgan>

<https://www.gaylord.com/Exhibit-%26-Display/Display-Accessories/Risers%2C-Raised-Decking-%26-Shelves/Humidity-Controlled-Linen-Wrapped-Riser/p/HYB02600>

<https://embed.widencdn.net/pdf/plus/gaylord/kuspdy1fmn/GaylordMetroMuseumCaseSwatches.pdf?u=ryrcmg>

<https://embed.widencdn.net/pdf/plus/gaylord/yi8vngpvie/ultraswatches.pdf?u=ryrcmg>

<https://embed.widencdn.net/pdf/plus/gaylord/wj2mjwxqnc/CreationBaumannBrenoSwatches.pdf?u=ryrcmg>

- 36 Can you provide photos of existing risers showing detail of how the fabric seams and wrap have been accomplished? There are various techniques which impacts pricing. If photos are not an option, please describe how the fabric wrap was achieved - how and where are seams and overlaps performed? **Image reattached. No edges overlapping, straight cut where needed – neat edges with fabric adhered to riser. Risers either have 1 piece of fabric cut to contours or have 3 pieces. Cut edges should be as minimally visible as possible. The application of the fabric should allow for riser to be used with any side facing the viewer.**
- 37 What mandatory certifications, license etc. we need to obtain to participate in this tender as we are a Canadian firm? **There are not mandatory certifications and/or licenses that you must obtain this participate in this bid; however, if you are awarded the bid, you must obtain a “Certificate of Authority” as detailed in question #38 below.**
- 38 Being a Canadian firm, we need clarity on the below mentioned clause (Section 6 – Bid Form: Page No. 22) as stated in the Request for Bid (RFB). **“As required by N.C.G.S. §143-48.5, the undersigned Bidder certifies that it, and each of its sub-contractors for any Contract awarded as a result of this RFB, complies with the requirements of Article 2 of Chapter 64 of the NC General Statutes, including the requirement for each employer with more than 25 employees in North Carolina to verify the work authorization of its employees through the federal E-Verify system.”** **A Certificate of Authority is the legal authorization which a foreign entity must obtain in order to be able to conduct its affairs in this state. Please visit the Secretary of State website at [www.sosnc.gov/Guides/register\\_a\\_foreign\\_business](http://www.sosnc.gov/Guides/register_a_foreign_business)**

for additional information and to register.

39 Is the installation of the Exhibition Cases and Risers included in the scope of work? no

#### QUESTIONS RELATED TO EXHIBIT CASES

40 The Exhibit Cases dimensions set out in the Request for Bid (RFB) is unclear. Please specify the height, width, and depth (HWD) of the Exhibition cases.

Overall dimension of cases:

3@ 78-84" Hx24" Wx24" D

5@ 78-84" Hx36" Wx36" D

Bases for these cases should be 6-10" tall, rest of height is glass.

Final height of unit and base can be determined by fabricator to ensure stability, durability and space for lighting and access to case.

Keyed access required for cases –cases should be keyed the same.

41 We would request the drawing for Exhibit Cases –Fabricator to provide detailed construction drawings for cases for approval as part of fabrication process.

42 How many shelves are required for the Exhibit cases? Are the shelves glass? 4 adjustable height shelves. Glass. Each shelf must support a minimum of 20lbs of weight.

43 Does the airtight display cavity for the Exhibit case require desiccant or climate control? no

44 For weight concerns we would like to know what would be stored inside the cases. multiple types of objects on a temporary basis . Each shelf must support 20lbs of objects with a maximum weight capacity in the case including the base level of 200 lbs.

45 Is the lighting direct or indirect for the exhibit cases? Lighting is provided by a hood with diffusion or similar to illuminate internal case area. Spot lights are not required.

46 Can the cases be bolted to the floor for safety? no

#### QUESTION RELATED TO EXHIBIT RISERS

47 Is the archival linen fabric needed for the Exhibit risers should be removable/ wrapped / permanent? Please clarify. Wrapped - permanent

48 What is intended to be kept on top of the Exhibit Riser? Various types of collections objects on display including wood, metal, ceramic, paper and glass.

49 What is the design intent for the Exhibit risers? We have some existing risers; we are looking to match as closely as possible. See attached image

50 Will the risers be touched by the visitors? No

51 Is there a material preference for the risers?

Preferred materials for construction would be archival friendly materials –

0% Formaldehyde MDF panel product

Coated with 3 coats polyurethane or enamel prior to fabric application.

Glue - Hide glue for mounting fabric to substrates (non-off gassing adhesive) or similar archival grade adhesive.

52 Is there a product under the fabric for curation? Unsure what this means...all products used in construction should be archival friendly. We do not require risers to be wrapped in ethafoam prior to fabric wrapping. All surfaces must be coated with 3 coats polyurethane or enamel prior to fabric application.

