

BID 67137_EXHIBIT FABRICATION FOR CN MUSEUM QUESTIONS & ANSWERS

1. When is the date for substantial completion of the building contract?
2. When is Final completion date/opening of museum?
March 2019
3. On what date will final artifact layouts be provided to the EC?
CNCM to confirm when final object documentation will be provided. RAA will need approx 3wks to provide final case layouts once final documentation received.
4. On what date will text and images (Or Final Digital Art FDA) be provided to the EC?
Exhibit Contractor to propose fabrication schedule to include dates for final artwork delivery based on March 2019 opening. Proposals should also include graphic file layout protocol required by the EC.
- CNCM to confirm when final high resolution images will be provided.
5. What is the earliest date the EC would be allowed to have access into the building to begin installation?
6. In regard to Pollution Liability insurance- It is typical that pollution liability is not required for Interior Museum Fixtures, please confirm if the Liability coverage can be waived?
7. In this requirement for Professional liability it states the liability insurance may be adjusted depending on size of project, Would Coverage of 1,000,000 each occurrence with an aggregate of 2,000,000 be acceptable for this scope of work?
8. Is the Owner, Cherokee Nation Businesses, L.L.C., Tax exempt from sales tax? And if so would owner be able to provide a Tax Exempt Certificate?
9. Is there a Bid Bond requirement? If so, at what percentage?
10. Is Local Business license required?
11. We saw the requirement for Exhibit contractor to obtain permit for temporary traffic lane closings etc.... as required by city and the state.
 - a. Has GC Pulled these permits already? And If so what are the dates of their permit?
I.e.... start date / end date
 - b. And could we use/piggy back on their permit?
12. What is Installation time frame for commissioned art work hanging in stair wells? We wish to confirm Install dates of the features so we can plan material movements up and down stairs during Exhibit contractor install.
 - a. Also, please confirm these items will be contracted by and Installed by Owners Vendor?
Items are not to be included in exhibit fabricators scope?
13. Is Exhibit contractor to provide sealed cases with desiccant in case? Or Humidity/Seal controlled case's? Or Open non-sealed case's to be humidity controlled via building HVAC system.
 - a. As note on multiple pages from 18 thru 35 of artifact schedule says "NMAI contracting the mount making; non-wood case material preferred; 45% +/- 5% RH, 70F +/- 2F, 5-7 fc light levels." Which leads us to believe cases are sealed with desiccant chambers.
 - b. As note is specifications 12353-7-part B item 1. Says "The building's HVAC system for exhibit areas is designed to maintain a temperature of 70 Degrees Fahrenheit +/- 2-degree variation over 24 hours and a Relative Humidity of 50% +/- 5% variation (for both summer & winter). The system has the ability to be reset to 68 Degrees Fahrenheit +/- 40% Relative Humidity with the same tolerances for winter set back. Exhibit Caseworks is to ventilate and maintain a target relative humidity with no more than a total of 1% variation in relative humidity per hour and a rise in temperature of no more than 1°F per hour even when the Casework is lit or any equipment is operational." Which leads us to believe cases are non-sealed and humidity controlled by building systems.
 - c. Also, specifications seem to call out gasketing requirements that would leave one to believe closed case's system with humidity controlled equipment in each case.
- To clarify, NMAI loan objects require sealed cases with desiccant chambers – this pertains to cases C3.1, C2.4. Other cases can be non-sealed to be temperature & humidity controlled via building HVAC system.
CNCM to confirm conservation criteria as per loan agreements. If NMAI has approved loan for base building temp / humidity conditions as outlined and not requested sealed case with desiccant chamber this could simplify fabrication. Our assumption above is based on past NMAI requirements for other projects. Base building MEP design-to criteria to be confirmed w/ 1Architecture (I have sent email to Kevin with confirmation request).
14. Can we substitute AV hardware with 'equal to, or better than' equipment?
- Substitutions can be proposed for owner review & sign off as part of the submittal process.

15. Are there any Licensing, for the exhibit contractor, requirements that will be required per this comment in specifications “This procurement may be subject to Cherokee Nation Gaming Commission (“CNGC”) policies and procedures. In the event CNGC licensing is applicable, the successful vendor(s) shall be responsible for obtaining all licenses required by CNGC. CNGC licensing requirements may include licensing fees as well as security and background checks of vendor(s) employees. Current policies and procedures can be found on the Cherokee Nation website or by contacting the CNGC office at 918-431-4116.”
 16. Can Case glass specification be clarified:
 - a. Drawing EX.0.00.3 calls out for glass to be Clear laminated
 - b. Drawing EX.0.00.4 say 11.5mm Security glass, which typically means Tempered glass. Can Glass specification be clarified?
 - c. Per specifications 12353-5 Glazing: part 2.1 paragraph C. says “All glazing to be low-iron laminated safety glass with ultraviolet radiation filtering laminate. Glass thickness to be reviewed by engineer to assure that glass will not bend or bow. Edges to be precision ground and polished.”
 - d. Per Specification 12353-7 Security: Part 2,4 paragraph C. Says “2. Use shatterproof laminated glazing, or safety laminate on tempered glass.”
 - To clarify, case glass to be clear laminated safety glass. EC to provide add alt cost option for low iron laminated safety glass with ultraviolet radiation filtering laminate.
 - CNCM – please confirm if loan agreements require UV laminate & if low iron add alt desired.
- Will the AV system be setup on a VLAN?
 - (this is client IT dept decision)
 - Will the AV system be granted a block of static IP’s?
 - Yes there will have to be assigned IP range by client IT dept
 - Will there be the ability to remote in to they system for support if needed?
 - While desired this is a client IT dept question as to means and methods
 - What type of surface will the projector project onto - screen, wall?
 - Unclear what this refers to, there are no video projections in this project.
 - Is there a need for any lighting control?
 - While there may be lighting control there is no “cued lighting” under control of the AV system
 - Is there a need to control any doors to open and close?
 - None controlled by AV system

Media Production

1. Please outline the overall schedule for script development and on location production dates. Ex Fab to provide media production schedule as part of overall project schedule proposal.
2. How many on camera interviews are to be included in the Fighting and Healing linear films? Cherokee Nation, working with the AV producer, will guide and help identify the selection of narrators/speakers. None has been identified yet.
3. Will all on camera interviews be available to be filmed in the vicinity of Tahlequah? Since narrators haven’t been identified yet and new filming may be required, an allocation for travel should be incorporated into the A/V media bid.
4. Are there close-caption and audio description requirements? To be defined
5. Do the films need subtitles in English? in Cherokee? There will be both Cherokee and English speakers. Subtitling may be required.
6. Does the "We Remain" film need to be priced as a single AND three screen presentation? Yes, the three screen option is an Add Alt as noted in the docs
7. Will CNCM make the selections as to who would appear in the linear videos? Cherokee Nation, working with the AV producer, will guide and help identify the selection of narrators/speakers. None has been identified yet.

1. Document “Final Design Draft Specifications “ on page 11130-2 it states under section “B. Related Work By Others” #2 “CATEGORY cables, fiber optic cables, jacks and patch bays as listed on AV documents to be provided, installed, terminated and tested”.

I am assuming that this means it is still the responsibility of the AV contractor to run all AV related cables for AV technology including speaker wire, control cables, video cables and extension cables, as per the design and will not be provided by the general contractor. I would like confirmation on this detail.

No, All AV cable will be run by others (CN IT).

2. Will all AV cabling from the equipment rack/room to the specified exhibits be required to be in conduits? If so, who will be installing the conduits?

All AV cable will be run by others (CN IT).

In *Early Government*, what are we to supply for the description "10 Foot Bridge Track and Track Heads"? **Early Government bridge track and projector track fixture to be black finish. Bridge hanging track is to be fabricated to work with installed track, exact structure (engineered, and fabricated) TBD by installer.**

· Case Lighting for all Type CL1, CL2 + (CL22 No Type CL2 fixtures) series lighting. The quantity shown on the fixture schedule for the monorail track and linear wall wash fixtures appears to be twice the actual length of the case. Are they expecting 2 rows of each type or is this an oversight? **Correct, 2 rows of track**

· For each description "Monorail Track with LED Fixtures" Types CL1 + CL2 how many spot fixtures and how many wash fixtures per foot? **Was depending on case layouts, estimated one fixtures ever 6" (1 spot, 1 wash). Will allow to move fixtures as needed when focusing.**

12. (2.10: Early Government and Removal – Lighting)

a) The lighting schedule mentions (2) 10 foot Bridge Track and Track Heads. Has a manufacturer / product been established for this? **Bridge hanging track is to be fabricated to work with installed track, exact structure (engineered, and fabricated) TBD by installer. Power from junction box or from caeiling track, Bridge Tack Hung from ceiling as needed to work with Exhibition Would add 12 TH2 Black Track Heads for use on this track. TH2 also used in Removal, total TH2 count 16 units.**

b) The lighting schedule mentions (68) feet of Pendant mounted strut channel. Has a manufacturer / product been established for this? **A custom fabrication. Entire structure, Sturt, Hanging Points, Power Feed and Distribution, Track, FX Units, Wall Washes to be engineered and fabricated by installer or fabricator.**

1. Can you please provide the name of the AV firm(s) (if any) that assisted in the development or bid earlier on the project? **Development of CNCM media was done by the exhibition designer in collaboration with the CNCM. BBI Engineering is the AV systems consultant**
2. Re: ORIGINS audio program, Does the narration channel play over the soundscape channels after visitor presses the narration button or does the soundscape stop, or be attenuated, when the narration plays? **The narration plays over the soundscape which is continuous.**
3. Re: EARLY GOVERNMENT SOUNDSCAPE, Is this a mix of environmental sounds of the Council House and exterior of Cherokee homestead, with a light musical underscore? **Correct.**
4. Re: EARLY GOVERNMENT SOUNDSCAPE, if it is a mix of music with this soundscape, can you further describe the music in terms of scope of work? (number of instruments, original or library, authentic native instruments, voice / no voice) **Final music selection has yet to be determined. Selection of music will be made in conjunction with the CNCM during production.**

4. Re: REMOVAL audio program, Will the Cherokee Nation suggest a list of possible actors/narrators to read the selected accounts/recollections? **Cherokee Nation, working with the AV producer, will guide and help identify the selection of narrators/speakers. None has been identified yet.**
5. Re: REMOVAL audio program, Can all narrators be recorded in the same location? If not, what are the implications for AV Producer travel? **Possibly. It will depend on who the narrators are. The logistical strategy of recording is the responsibility of the media producer. Travel and expense allocation should be integrated into media bid.**
6. Re: REMOVAL audio program, Does the Cherokee Nation have pre-recorded music that can be adapted for the purposes of this audio experience beyond the suggested “Orphan Child” song? Or, are arrangements and site trips required to record additional music? **Unknown at present. Necessity of site visits will need to be determined and coordinated with the CNCM project team.**
7. Re: REMOVAL audio program, Does the Cherokee Nation have musicians they prefer the AV Producer to work with to write/perform/record original music?**TBD**. If so, where are the musicians based for performance purposes? **See previous.**

Re: WE REMAIN FILM, Are all of the potential narrators located within a 25-mile radius? If not, can you estimate the narrator and/or AV Producer travel required to record new footage for interviews? **Since narrators haven't been identified yet and new filming may be required, an allocation for travel should be incorporated into the A/V media bid.**

- There amount of time between receipt of answers and bid due date is very short. Can the due date for the proposal be extended? 5 business days after receipt of responses to questions would be appreciated.
- Can we get a list of potential subcontractors and skilled labor groups that are registered with TERO?
- Bid document paragraph 12.08 says the certificate of insurance and performance bond are required within (5) days of notice of award. The bid check list (a separate document) includes a line item to submit the bid bond with the proposal. Please clarify when the bid bond is due.
- Can we get contact info for the GC?

Site Conditions

- Can a 50' semi-trailer access the building to deliver exhibits?
- Is there a loading dock? Where will the exhibits be unloaded (loading dock, parking lot, street, etc.)? How far from the building?
- What are the dimensions of the elevator door opening and interior space and weight limit? Will it be available for use during delivery and installation?
- What are the dimensions of the landing(s) on the stairwell
- Will there be a place where the exhibit installation technicians can securely store their materials and tools?
- Is there parking at the building? Any cost or restrictions?
- What are the work days and work hours for exhibit installation?

Final Design – Specifications Document

- Page 8 – Project Coordination. Are the project coordinator and exhibit project coordinator described in paragraphs 1.03 and 1.04 two (2) different people? **no**
 - Who does the Project Coordinator described in paragraph 1.03 work for (the exhibit fabricator, GC, or owner)? **The Exhibit Fabricator shall assign the Project Coordinator.**
- Page 9 – Project Coordination. Para. 1.04-A-2 says the Exhibit Contractor is responsible to provide temporary field office and telephone services. Please clarify what is required and when. **The expectation is that the Owner and Exhibit designer should have access to the Exhibit Fabrication contractor via phone while on-site.** – CNCM note that our spec is boilerplate and we had received no edits to this - please confirm expectations on this and below.

- Page 11 – General Contracts. Para. 1.06-E and 1.06-F. Is exhibit contractor responsible for any of the costs associated with water, sewer or electric?
- Page 12 – Submittals - para. 1.07-B and page 25 – para. 1.4-D. Is exhibit contractor responsible to create and submit Site Survey and Exhibit Coordination drawings or would redlines to GC drawings and subsequent team coordination be acceptable? The fabrication detail drawings would include the agreed upon changes as required. **This would be acceptable – as would digital delivery of files.**
- Page 15 – Project Meetings. Paragraph 1.01.D states, “The Exhibit Contractor is responsible for all costs associated with travel to and from Coordination Meetings.” Please clarify what travel the EF is responsible for. **Travel for kick off meeting, site survey/ pre-install meeting, installation / testing as needed should be accounted for.**
- Page 16 – Progress Meetings. Para. 1.03 says there will be monthly meetings on-site. Are phone conferences acceptable for progress meetings? How many on-site progress meeting are required? **Ex Fab to propose meeting schedule as part of overall project schedule. Teleconference for some progress meetings would be acceptable. - please confirm**

Final Design - Content Set Document

- Page EX.0.00.4 Finish Schedule. Do you have a preferred paint product for use as an alternate to the copper colored brass panels (e.g., Modern Masters)? **Finish should match designers sample / sheet metal as specified – the Ex Fab can provide samples for Owner review/ approval during submittal process.** For the alternate graphics on the metallic painted walls, do you prefer silkscreen graphics or something else? **We would like to achieve routed / dimensional text as specified for 2.14 walls for both metallic paint and sheet metal add alt.**
- Page EX.4 indicates the store fixtures, type C.1 cases, and the freestanding W.1 wall panels are NIC – please confirm. **As per EX.1.00.0 notes, wall system coded as W and M coded millwork are NIC, C.1 cases are to be provided by Ex Fab.**
- Page EX.2.00.0. What is the 17’ long structure on the East wall labeled PT-04. It is not shown on the elevations. **This is a full height paint finish exhibit wall that will require hinged access to the base building windows for maintenance.**
- Page EX3.00.1. What is the glass shown in view #1? **There is a protective glass at the face of the Tableau.**
- Page EX.2.00.0 – Area 2.7 radius display with (3) figures. The content matrix lists this as an open tableau with interpretive rail. **Protective glass was added due to conservation concern for garments –this note in content matrix should have been updated.** Page 7 in the graphics elevations section of the design set shows this as a raised platform (with glass). Page 12 shows some curved lines in the top surface without a description. Page EX.3.00.1, view 3, has a note saying the platform is a scenic that conceal AV. **Speakers for the soundscape are to be concealed within the scenic groundform.** Please clarify what structures and material are required. Can you provide sketches, including a section view(s), of the platform, rail and back wall with finishes identified? **Please see reference render image on page 7 of the graphics section (page 58 of the design set pdf). Rail and Back wall are graphics – see graphic elevations and panel schedule.**
- Page EX.2.00.0 – Area 2.7 radius display with (3) figures. Is the exhibit fabricator supplying the three (3) commissioned cultural dresses? **Yes.** Can you provide contact info for the preferred provider? Are the figures life-like? If they are, can you provide documentation to define their appearance? **Ex Fab to provide cost option for conservation grade mannequin and add alt for custom cast. If custom cast is chosen by the Owner, reference images will be provided.**
- Page EX.2.00.0 – Area 2.7 - Is the glass curved or faceted? **Curved.**
- Page EX.2.00.0 – Area 2.7 – Council House structure. This wooden structure is shown in various places throughout the design document but not specifically listed or detailed anywhere. Is this themed wooden structure in the exhibit fabricator’s scope? **Yes.** If it is, can you provide sketches showing the materials required and key design elements? **See reference render view and Diorama spec section for submittal / review process for scenic work.**
- Page EX.6.10.14 – interactive IN01. Do we need to provide any pricing for the basket or materials? If we do, please provide the contact info for the local craftsmen providing these materials. **Mount to be provided & installed by Ex Fab, materials provided by Owner. - please confirm**
- Page EX.6.10.15 – interactive IN04. Please provide a more detailed description and sketches of this interactive to define what it does and key components/elements.

Please see Interactive description on page 93 of the Content set pdf and Spec section 10960 Interactives for additional info.

Mountmaking

- Pages EX.0.00.3 and EX.6.10.1. What is the exhibit fabricators role regarding the artifact mounts provided by NMAI? Does the EF install the mounts in the cases in coordination with client conservator? **NMAI will provide and install their objects.**
- Page EX.0.00.3. The note for case C.3.2 in the case schedule says we are to match the mounts provided by NMAI. Do you have photographs of the mounts? When will we have access to them? - **please confirm**

Casework

- If the vitrine cases on the 1st floor are in scope, is OP-2 acrylic required? **UV acrylic is not required for C.1 cases.**
- Is the glass for any of the cases anti-reflective? Is all the glass low iron? **Low iron glass for case is a requested add alt. / base cost is clear, laminated glass.**
- Is the humidity control mentioned on EX.6.00.3 referring to a desiccant chamber? **correct**
- Will case prototyping of C.2.1/C.3.6 (ONE SECTION ONLY) and C.4.3 be acceptable? **Yes - please confirm**

Graphics

- Will RAA provide production files or does the fabricator need to build files? **Yes, RAA will provide graphic production files.**
- Are the graphics elements identified as ‘commissioned’ in the exhibit fabrication scope (e.g., see content matrix 2-2_A_## commissioned mural and commissioned artwork)? **All commissioned artwork is owner provided and installed.**
- The graphic techniques table on page 56 of the graphics section identifies GT06 as a copper metal inlay in the terrazzo floor. Will this inlay be accomplished when the floor is installed? If not, what is required? Does the EF have any scope for this element? **Metal inlays in floor have been cut – metal inlays are in trees as shown in the graphics set.**
- The graphic techniques table on page 56 of the graphics section in the design drawing lists GT10 to be performed on-site. What kind of graphic is being applied to the fabric case backs on-site? **Please disregard the note “to be performed onsite”. The direct print on case fabric for case backs can be done off site.**
- Page EX.2.00.0 and page 12 in the graphics elevations. Area 2.7 radius display with (3) figures. The graphics called out for the curved display with (3) figures are not included on the graphics panel list or graphics list. What kinds of graphics are required? What are they mounted to? **See page 57 of design set pdf / panel schedule shows 2-7_C1_gm01 Graphic Mural Tableau as GT01 treatment. This is mounted to curved exhibit panel / rear of Tableau.**
- Should all the copper be clearcoated? **A matt finish is preferred. Exhibit designer can provide physical refence sample shown in the design set (page 52 of pdf) for the copper finish to the selected Ex Fab.**

Scenic

- Could you provide clarification as to the floor treatments? What is the texture? Reference materials for the scenic stuff would be great?
please see page 52 of the design set pdf for finish samples.

Lighting

In *Early Government*, what are we to supply for the description “10 Foot Bridge Track and Track Heads”? **Early Government bridge track and projector track fixture to be black finish. Bridge hanging track is to be fabricated to work with installed track, exact structure TBD by installer.**

- Case Lighting for all Type CL1, CL2 + CL22 series lighting. The quantity shown on the fixture schedule for the monorail track and linear wall wash fixtures appears to be twice the actual length of the case. Are they expecting 2 rows of each type or is this an oversight? **Correct, 2 rows of track**
- For each description “Monorail Track with LED Fixtures” Types CL1 + CL2 how many spot fixtures and how many wash fixtures per foot? **Confirm w/ TA**

A/V

- It was mentioned on the call that the ceiling is an existing plaster ceiling. Is there access to it to run the cables for the many speakers? **Cherokee Nation IT will run all low voltage cable to locations required - please confirm**
- The RFP says that the GC will run “Category cables, fiber optic cables, jacks and patch bays as listed on AV documents to be provided, installed, terminated and tested.” Does this include the speaker cables? **Yes, - please confirm**
- Also, there appears to be a speaker in the stair area, what kind of ceiling is located there?
Same as in L2 gallery.

Exhibit Fabrication Bid Documents

Section 4.05 - TERO fees

1. Are our subcontractors subject to these, too, or do they only come from the lead exhibit fabricator?
2. What is the TERO labor agreement? Please provide a copy for us to complete.
3. What are "applicable labor fees"? How/when/by whom are they assessed?
4. What are "the TERO rules and regulations that are applicable to the Work to be performed by the successful bidder..." and how do they apply to this scope of work?

Section 6.00

1. When is the deadline for questions?

Section 8.00

1. Please confirm that liquidated damages do not apply to the work of this contract.

Sections 12.08 and 13.00

1. Please confirm that no payment bond, or performance bond, is required for this contract.

General

1. Will all questions/answers be shared with all bidders?
2. Please provide a bid form for ExFab scope of work
3. What are the work hours on site during installation?
4. Please confirm union labor is not required on site
5. Who is responsible for installation of ceiling light fixtures and lamping/aiming/focusing of exhibit lighting?

The base building GC is responsible to provide & install all lighting listed under GC Lighting Scope on the Lighting Quantities spreadsheet provided. Exhibit Fabricator is responsible to provide & install all lighting listed under Exhibit fabricator lighting scope under the direction of the lighting designer.

6. How/where are Add/Alts to be indicated? (Finish specs MTL-02, SE-01, SE-02, and detail 2/EX 3.00.3, for example) **CNCM will post a revised costing sheet that includes Add/ Alts. – CNCM please confirm**
7. Do you have/know any sources for recommended silkscreen vendors/subcontractors? Please share any recommendations
8. Which takes precedence, the project spec manual or call-outs/specs on drawings? Low-iron glazing, in particular, seems to be in conflict (spec section 12353-2.1.C vs. EX.2.00.2, -.3, and -.4).

Please request clarification should there be question. Low iron glass to be costed as Add Alt (base cost for clear laminated glass.

9. Section 01110-2 – During the pre-bid conference call, we heard that no permits, licenses and certificates are required for ExFab scope of work. Please confirm.

10. Please confirm that all image rights are will be secured by the Owner and are not part of ExFab scope.

Image rights will be secured by CNCM – CNCM please confirm

11. Are payment/performance bonds required for this project?
12. What is the required warranty period for ExFab scope of work?
13. What connection methods (fasteners, adhesives, etc.) are allowed and recommended for attachment to base building surfaces? **Please see spec section 05500, part 2 D fasteners**
14. Please provide a copy of the current construction schedule. What is the scheduled completion date for ExFab scope of work?
15. Please provide excel files of graphics schedule, case schedule, etc.
16. Please provide a copy of the labor agreement that we will be required to sign after award
17. On the pre-bid conference call, we learned about the \$25/man-day TERO fee for non-natives. Are there any other wage or payroll requirements for work performed on site?
18. Is this project on sovereign land? If so, that may be an issue for the surety.

Lighting

1. What is the spec for Early Government lighting in ExFab scope of work? Type, CLR, and MFG are all indicated as TBD in lighting schedule.

Early Government bridge track and projector track fixture to be black finish. Bridge hanging track is to be *fabricated to work with installed track, exact structure TBD by installer.*

2. Lighting schedule includes six (6) type FX-1 and drawing EX.2.10.0 shows seven (7) in the Removal area. Which is correct?

7 FX-1 on drawing is accurate.

Dwg EX.0.00.2

1. General Note 4 – is an OK-licensed PE required, or can the PE review be with our regular sources (not OK-licensed)?

Dwg EX.0.00.3

1. Note 1 – what does “v.o.n” mean? **Unless Otherwise Noted**
2. Please explain what the “Lighting Requirements” column means and how it relates to ExFab scope of work?

This column is actually “conservation criteria & lighting requirements” and indicates case temp / humidity and light levels to be met for objects as per object loan agreement.

3. Does glass have to be “water white” or is standard “float glass” acceptable?

See above

4. T.01 – what are the specs for “archival quality mannequins” and the requested “add alt: (3) custom cast mannequins”? Is there a drawing for this item, or other info? That line of the case schedule is blank in the columns under Location, Dimensions, Detail Ref. and Notes.

T.01 is not technically a case – gaskets and glass seal are not required. The glass is mean to keep visitors from entering the tableau. See spec section 10950 Dioramas.

Dwg EX.0.00.4

1. Please confirm that all Finish Codes that do not begin with “BB_” are in ExFab scope of work. **Correct**
2. MTL-02 – what is the paint spec for the requested add alternate? **Sheet metal as scheduled would be the add alt. Metallic paint to match this sheet metal would be the base/ lower cost.**
3. SE-01 and SE-02 – where are the reference images that are mentioned in the notes for these? **See page 1 of Graphic package – Graphic hierarchy /wall color & materiality sheet.**

Dwg EX.1.00.0

1. Is the flat wall case (as seen in plan) in History of the Court House in ExFab scope of work? If so, please provide details for this (dimensioned drawing, section views, materials, etc.)

There is no case in 1.1 History of the Court House. There is a hinged graphic panel to allow access to the elevator maintenance door behind on this wall.

Dwg EX.1.00.1

1. Note 1.3 - What is ExFab scope of work related to the Cherokee Nation Museum Icon (Fire-Eternal Flame)? **1.3 Icon (floor inset) has been cut**

Dwg EX.1.10.1 and EX.2.10.1

1. What is ExFab scope related to all work shown on these drawings? **These are not drawing sheet numbers in the set.**

Dwg EX.2.00.1

1. Note 2.2 - What is ExFab scope of work related to the Cherokee Nation Icon (Origins)?

2.2 Icon (floor inset) has been cut

Dwg EX.3.00.1

1. Detail 10 – what is ExFab scope related to “commission artists work”? **Commissioned artwork will be provided and installed by others. Ex fab to coordinate schedule of install prior to light focusing.**

Dwg EX.3.00.2

1. Details 10 thru 13 - Please provide details of design intent for two ExFab partitions shown in these views (thickness, edge conditions, materials, connections to floor/ceiling, power/data, etc.). **Detailing to be coordinated in shop drawing phase.**

Dwg EX.6.00.1

1. Please confirm that “P30” reference is for PS30 joints in acrylic hoods. **Correct**
2. Detail 2 - What is the small vertical rectangle below bottom edge of acrylic hood as seen in section? **Case locking mechanism**

Dwg EX.6.00.2

1. Detail 2 - What is the small circle in the upper left corner of the glass vitrine as seen in section? **Disregard**

Dwg EX.6.00.3

1. Detail 2 – please clarify ExFab scope related to “humidity control as req’d”

Silica gel tray to be located at case base as required by NMAI - – CNCM please confirm if NMAI loan agreement indicates need for silica gel trays in cases.

Dwg EX.6.10.10 thru -13

1. Note – Please state a cost Allowance for ExFab to include in our bid for the TBC work indicated on these four sheets **Ex Fab to provide allocation for 20 mounts per case to include at least 3 plinths and 5 backer panels - CNCM please confirm if you are ok with this reply**

Graphics – 100% FD – various

1. GT02 – are typical copper bars made from the same sheet material as finish type MTL-02? If not, please provide specs for GT02. **Correct**
2. Typical Graphic Panels – please provide dimension details (panel thickness, cleats?, edge details, w/ or w/o baseboard?, etc.) **Please see panel schedule notes. Detailing to be coordinated in shop drawing phase.**

Graphics – 100% FD – pages 11-15

1. Please provide dimension details, section views, and material specs for the Early Government Tableau area
2. Please provide dimension details, section views, and material specs for the Basket Weaving Interactive
3. Please provide dimension details, section views, and material specs for the Council House Trees structure

Scenic reference images can be provided for above. Detailing to be coordinated in shop drawing phase. See Diorama spec section for submittal / review process for scenic work.

Graphics – 100% FD – page 56 and in the Graphics Schedule

1. GT01 - Please provide wallpaper material specification for “fabric or paper” noted in the technique description

See page 56 of Graphic set & spec section 10200 Digital Output (GT01 to be Rollout, Evergreen or equal)

2. Is GT06 in ExFab scope of work? If so, please provide contact info for supplier and/or installer of base building terrazzo floor.

GT06 inlays in scenic trees are to be provided/ installed by Ex Fab. Please see page 15-16 of graphics package.

Dwg AV3.0

1. 2-14_AV.06-a - Please clarify this note... “For potential ADD ALT low voltage conduit should be 1-1/2” trade size to allow for required additional cables.” What does this mean? Is conduit in ExFab scope of work?

the base building GC is providing Conduit as indicated in the Architect's Spec Section 1.01 B. If the Owner decides on the 2.14 alternate for multiple screens, the conduit size needs to increase to 1-1/2".