

# ADDENDUM NO. 01

TO THE RFP FOR:

Columbus Zoo and Aquarium

**Polar Frontier Projection Interactive**

4850 Powell Road

Powell, Ohio 43065

TO ALL CANDIDATES:

ADDENDUM NO. 01 to the RFP dated 6/12/2024, Columbus Zoo and Aquarium "Polar Frontier Projection Interactive" at the Columbus Zoo and Aquarium, 4850 Powell Road Powell, Ohio 43065.

This addendum shall hereby be done and become part of the Request for Proposals the same as if originally bound thereto.

The following clarification changes the original Request for Proposals only in the amount and to the extent hereinafter specified in this Addendum.

Acknowledge receipt of this Addendum in the cover letter of your submitted Qualifications.

## **REQUEST FOR PROPOSALS: DOCUMENT REVISION**

1. **QUESTION:** There is a request to change the existing Polar Ice Projection from 3 zones to 1 zone. Is this the same interactive as "The Floor Borealis" or an additional requested scope of work

**ANSWER:** This is the same interactive. There are currently 3 circles on the floor that show 3 interactive projections. We are looking to make two of the circles a combined larger space and eliminate the remaining circle. The circle to be eliminated will be covered with carpet tiles to match the existing carpet in the space (labor and materials by Contractor).

2. **QUESTION:** Is the intent to reuse existing projectors/computers, if so what is the manufacturer and model of that equipment? Does the current mounting articulate or will it need to be replaced?

**ANSWER:** The intent is not to reuse the existing projectors/computers. Contractor will be responsible for selection of new equipment and installation. The current mounting system does not articulate. Contractor to review/confirm to see if current mounting system works for the new equipment (weight, location and so forth).

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3. **QUESTION:** Is the current exhibit a simple video playback? Would the updated exhibit also be video playback?

**ANSWER:** The current system is a projection that is activated by guests.

4. **QUESTION:** What are the current floor graphics made of and how are they attached? What is the floor material?

**ANSWER:** There are no current floor graphics, the flooring is a circle with epoxy paint. The "floor graphics" are projections from the projectors above. The epoxy circle is surrounded by carpet squares.

5. **QUESTION:** Does the museum have access to a scissor lift for maintenance of these exhibits? If not, is there a known way to get a scissor lift to this location?

**ANSWER:** The Zoo does not have access to a scissor lift, the Contractor will be responsible for providing all equipment. There is access to the location through the front door of the building.

6. **QUESTION:** If "The Floor Borealis" is a separate scope of work. What is the size of the interactive floor space?

**ANSWER:** The floor Borealis is the base bid for the project. Each circle for the projection is approximately 12' in diameter. We are looking to combine two of the circles to make an approximately 24' long x 12' wide space to project onto.

#### Alternate 1 Wall Interactive

7. **QUESTION:** Do both exhibits have to fit within the \$200k max budget or is the alternate on top of the budget for the first scope of work

**ANSWER:** We prefer the Floor Borealis and the Wall interactive fit within the budget of \$200,000.

8. **QUESTION:** Is there a preferred media style (live action, 3D, illustration)

**ANSWER:** There is not a preferred media style.

9. **QUESTION:** Is there a target amount of content by time in seconds?

**ANSWER:** The borealis would change color/size based on interaction of guests (waving a hand possibly).

10. **QUESTION:** Is interaction a requirement?

**ANSWER:** Yes interaction of some type is required for both the Borealis and wall interactive.

## **Additional Wall Interactive – Option B**

In reviewing the interactive for the wall, we would also consider a large monitor with a static graphic which becomes a type of Seek and Find game. The image could be realistic of the Arctic or an illustrated scene. The scene could incorporate numerous elements (polar bear, Arctic fox, Ptarmigan, Arctic hare, tundra buggy, ice, bear den, Inuit sculpture and so forth). Guests would tap on an element and a text box would appear telling the guest about the element in one or two sentences.

Contractor would be responsible for the completed illustration, Zoo to provide text.

## **GENERAL QUESTIONS**

11. **QUESTION:** If additional power/data is needed does that scope and budget fall to "The Design Group"

**ANSWER:** Additional data needs would only include a CAT6 cable, terminated back into a Zoo provided patch panel. Contractor will be responsible for running any required network cables. Acceptable cable types and vendors to run any network cables are specified in the Zoo Structured Cabling specifications. There is plenty of power and currently we would be removing three computers that are currently connected to the network so once removed there would be 3 cat 6 cables available for Contractor use.

12. **QUESTION:** If additional power/data receptacles are not in scope. Is there a floor and reflected ceiling plan that shows currently available power locations, circuit allocation, and data locations?

**ANSWER:** Data connectivity will be determined by the proposed location of the projectors. We currently have power/data in the locations for the existing projections.

13. **QUESTION:** If "The Design Group" Intends to use a local MBE contractor for removal and disposal of existing elements but has not yet identified that contractor, is that acceptable for this proposal?

**ANSWER:** Yes, please note that is the intent in your proposal.

14. **QUESTION:** RFP states "The projection experience will be controlled via a computer/timer system that does not require on-site servers or services."

**ANSWER:** The client is not providing any equipment such as computers. We prefer to have the ability to have the projector turn on and off without having to manually turn them on and off. As such, the Client will use existing Extron devices to control any projectors or displays. Contractor will be responsible for ensuring the new equipment is compatible with the current Extrons. If there are items such as mirrors from the existing projectors that could be reused, the Contractor would be welcome to do that.

15. **QUESTION:** Is the client providing the off site computer If so, what is the hardware specification on that computer as well as its OS?

**ANSWER:** There will be a local computer or head end unit providing the content for the interactive, this will be provided by the client.

16. **QUESTION:** What type of AV-over-IP signal is going to be routed to the projectors

**ANSWER:** Contractor to determine type of signal.

17. **QUESTION:** Does the networked computer have the ability to receive communication signals such as USB

**ANSWER:** USB is a port type not typically associated with network connectivity. Client provides the computer so if the Contractor needs USB for the interactive components they can have that as part of the computer hardware.

18. **QUESTION:** Would localized computers be acceptable as long as they were able to be networked into existing services?

**ANSWER:** If a cloud service is not available, a local computer (for networking) would be acceptable to the Zoo tech services team. The Client will work with the Contractor and internal groups to have this on the network and integrate it into our control system.

**Attachments:**

Zoo Structured Cabling Specifications

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