

ADDENDUM

Peoria Park District
Planning, Design and Construction Department
1314 N. Park Road
Peoria, IL 61604
Telephone: (309) 686-3386

ADDENDUM NO. 3

PROJECT TITLE: The Peoria PlayHouse
Children's Museum Exhibit Fabrication

ISSUANCE DATE: 2/10/14

LOCATION: Glen Oak Pavilion

CLARIFICATIONS:

Proposal Question

Question: Neither the proposal form nor the matrix offers line item pricing for project management, engineering, installation, travel, and shipping.

Answer: The proposal form requires a lump sum amount that includes the total cost of the exhibits plus all other associated costs including but not limited to the items listed above. The informational matrix line item costs shall include the items listed above distributed among the different exhibits.

General Questions

Question: Who is the general contractor working on the building renovation?

Answer: There currently is not one. The building renovation project will go out to bid in March 2014.

Question: Is there an equipment list available that breaks down the need by exhibit? There are many monitors listed on the drawings, but there seems to be no consolidated list.

Answer: If you sort the matrix by AV – it should give you a list of the expected equipment types for the museum. The exact sizes and specification of the units are up to the fabricator.

Question: Does the museum have any preferred models of hardware?

Answer: Commercial grade products that will meet the necessary warranty and expected level of use for a children's museum are required.

Question: Should BPI include costs for a site visit in advance to review the space and confirm measurements?

Answer: All field dimensions are the responsibility of the fabricator.

Question: There seems to be no indication of copyright or licensing of any of the software created and installed by the supplier. Do you have any further info on this?

Answer: There is a limited amount of video and audio required for the project. All purchasing of video and audio should include licensing (in the Owner's name) for a minimum of 5 years. The fabricator should provide the sources and agreements to the Owner.

Question: Is it required to use Naturemaker as the tree fabricator or will the Owner accept substitutes?

Answer: Provide pricing per the specifications using Naturemaker. However, voluntary substitutions can be noted on the proposal form under "PROPOSED SUBSTITUTION LIST" for the Owner to consider.

Question: On pricing matrix, SP301-1, SP530-1, SP530-2, SP530-3 indicates metal container to hold scents mounted to panel. Scent beads to be included. We located panels in graphics package but cannot find where they are to be installed in exhibit areas.

Answer: Metal containers to hold scents are to be mounted to the backside of the panel itself. The exact location for each panel is shown in the graphics package on the plans pages 001-1 thru 3.

Question: On pricing matrix, SP610-3, calls for soft play mats and SP611-2 calls for custom padded floor mats which appear to go in specific area in Toddler play area, note specifies to see props package for supplier, we cannot find a specified supplier in the props package. The soft play mats are not identified on drawings and what is quantity of soft play mats.

Answer: Please see the following drawings from the Drawing Package for quantity and size of mats: 250A, 341A & 610A (the area indicated for 610 0-9 month old could be made from 2 or 3 mats) NO supplier is given; fabricator can select preferred supplier as long as it meets the requirements of the notes on the plan.

Question: On pricing matrix, SP611-1, bench built into building façade with storage underneath call out for quantity of one (1) at 4' x 1'-6" x 1'-5". There is more linear footage of benches with storage shown on plan view drawing 610A. Do you want pricing for this one short bench only or pricing for all benches shown on drawing 610A.

Answer: Please provide pricing for all bench work shown in the drawing package.

Question: On pricing matrix, SP611-3, pull up rail, calls out quantity of one (1). Plan view drawing 610A indicates two (2), please clarify.

Answer: Plan view is correct please price for 2.

Interactive Questions:

Question: Will the installation require union personnel?

Answer: No. However, prevailing wage must be paid to workers on the job. See ARTICLE 15 of SUPPLEMENTARY GENERAL CONDITIONS.

Question: What is the access opening into the space level 1 & 2? Can the center support on the entry / exit door be easily removed?

Answer: See Addendum #2.

Question: During installation, what are the earliest start time and end time at the museum?

Answer: Standard construction work hours are 7:30am to 4:00pm. However, no patrons will be using the facility, so install hours can vary upon coordination with Owner.

Question: In the elements calling for epoxy coating, can alternates be proposed, provided they perform at an acceptable level?

Answer: Yes, however such alternates should be noted in all instances in bid documentation.

Question: Section 211 – Should “mechanical fan” drawing the ball up be in continuous operation or should there be a trigger mechanism to activate fan for a set period of time?

Answer: Should be in continuous operation as long as there is a child in the room. The entire area can be tied to a series of sensors within the room. The intent is to prevent a child from having to wait for the fan to activate once he/she approaches an activity/interactive.

Question: Section 211 – Should bucket dump automatically prior to overflow or back-up?

Answer: There should be a sensor within the bucket that indicates/activates once the bucket reaches a certain fill point.

Question: Section 332 – Should the crank handle turn or remain stationary when the bail is returning to resting position?

Answer: Remain stationary – hay bale should have a slow return to prevent excessive wear and movement.

Question: Section 332 – Should the crank operate the bail both up-and-down or just up?

Answer: Just up.

Question: Should the conveyer belt only travel one direction?

Answer: When the crank turns backwards nothing happens, correct.

Question: Section 352 – Is there an activator mechanism on both front and back for separate two-sided play?

Answer: Keep the mechanism only within the climber – no two-sided play.

Question: Section 420 – Should there be an auto-off when the canister is full?

Answer: Yes.

Question: Section 420 – Should waste canister inside be removable for easy emptying?

Answer: Yes by staff only.

Question: Section 500 – Can rockwork be done on-site? Will it need to be done in pieces and moved in?

Answer: Either. It can be done on or off-site. If on-site, precautions shall be taken to protect surrounding items.

Question: Section 500 – Is GRFC Rockwork to match a certain type of rock?

Answer: Sandstone.

Question: Section 512 – Should top of cast rock be hinged rather than removable?

Answer: Removable and lightweight otherwise it can create a pinch point and crush a finger.

Question: Section 640-3 Popcorn Popper – Would actual metal popcorn poppers be acceptable instead of plastic? Will guests be allowed to dump out plastic balls (popcorn size) into a freely accessible area, such that they can be removed?

Answer: Metal would be acceptable dependent on weight accessibility and all pinch points being sealed. No plastic balls will be accessible. They are behind glass in an enclosed section of wall.

Question: Section 700: Is any crating / travel kit / set-up, travel, maintenance manual required for this section?

Answer: Yes, however the level of crating vs. blanket wrap can be determined by the fabricator as long as the bid documents specify qty. and type. The exhibit will not travel – it will only be stored at a remote location for periods of time.

Question: Section 700: Should all exhibit components be free standing from building structure to facilitate future traveling?

Answer: The exhibit will not travel; so you can connect to the ceiling. Therefore, the overhead piping connecting the units can be permanently installed.

Question: Section 703 – Could the unit be weighted to minimize movement eliminating the need to “fix to floor”?

Answer: Yes, however the weight should not be such that the exhibit could not be lifted without a forklift.

Question: Section 700 – Can we suggest alternative propulsion systems that would not require an air compressor for the ball shooter?

Answer: Yes, however please specify the alternative within your bid documents.

Question: Section 700 – What level of noise from mechanical blowers and other equipment will be acceptable?

Answer: The amount of noise created by the fans should not be perceived by the visitor. It should be very low. If you can hear this over the sound of the children the wrong fans are being utilized.

Question: Section 705 – Is it expected that the ball will remain suspended over the Bernoulli Blower before being sucked up the tube? What is the expected game play to distinguish between the ball being suspended and the ball be sucked up the tube?

Answer: The intent was that if the ball got close enough to the tube opening the air suction would pull it up the tube. If this is not an option please inform and the client will determine if the exhibit design is to be revisited or if the child will give it the final push required.

Question: Section 708 - Are there 7 vertical layers of rods with players? Is there any floor beneath each layer, or do the balls drop directly down to the reservoir bouncing off rods and players heads on the way past?

Answer: The balls fall directly down through the 3 dimensional maze of players. They will fall through if all players are lined up vertically and there are no obstructions.

Question: Section 709 - What is the function of the Magnetic Friction Pads for the Toddler Ramp?

Answer: The friction pads are made of varying materials meant to show how the ball is affected (i.e. shag vs. looped carpets.) The magnetic base holds their position in the trough and on the side walls of the trough when not in use.

Question: Is there a centralized AV closet where all of the hardware will be housed?

Answer: All exhibits have individually located equipment.

Question: Is there a requirement for a show control system to control the daily power schedule of the AV exhibits?

Answer: No.

Train - 633-1

Question: Is this intended to be an animation or original footage?

Answer: Original footage.

Question: Does this need to be photo-realistic?

Answer: Preferably.

Question: Is there audio?

Answer: No.

Theater 643-1

Question: Is there audio?

Answer: Yes please provide four short looped tracks.

Question: Is the fabricator providing the motorized backdrop?

Answer: Yes.

Question: Who is supplying the images for the backgrounds?

Answer: The Owner.

Question: Who is responsible for building the image scrolling mechanism and controls?

Answer: If a premade/off-the-shelf scrolling banner mechanism can be purchased and retrofitted, the fabricator will be responsible for the purchase and retrofit.

Question: Is this video intended to be standard definition or HD?

Answer: Standard definition.

DNA 654-1

Question: Is there any audio?

Answer: Sound effects only.

Question: Are the DNA animations mentioned intended to show the actual pieces of code related to each trait?

Answer: No, just identify the chromosomes responsible for determining the traits.

Question: Does the museum have this content or does it need to be researched?

Answer: It does need to be researched, but the museum will be responsible for this.

Question: Is there other interpretive information in this activity, or just the final image?

Answer: There are some animated clips of a DNA strand spinning by but for all practical purposes it is just the final image.

Microscope 656-1

Question: Who is responsible for obtaining images for the print graphics?

Answer: The Owner.

Question: Who is creating the "tables" for under the microscope?

Answer: The fabricator.

Question: Is the content for the interactive being developed by the vendor?

Answer: The Owner will be responsible for providing the objects (both content and actual) that will be seen through the microscope.

Question: What is in the petri dish?

Answer: The Owner will determine.

Question: Is there content overlaid on the images shown, or is it just a zoomed image?

Answer: The Owner will provide the enlarged image of what is on the "table".

Corntastic 657-1

Question: Are the products for the game already identified?

Answer: No the Owner will determine them.

Question: Who is responsible for obtaining the product images?

Answer: The Owner.

Question: Is the corn a character that already exists, or is this intended to be created specifically for this game?

Answer: The flat 2-d art will be created by the Owner. However, the brief segments of video for the character will be created by the fabricator.

The proposed Contract Documents for this Work are modified as follows:

I. DRAWINGS:

N/A

II. PROJECT MANUAL/SPECIFICATIONS/GENERAL CONDITIONS/ETC.:

N/A

III. INVITATION TO PROPOSERS:
N/A

END OF ADDENDUM NO. 3

(Addendum may be bound into Project Manual, attached to front cover, faxed, mailed, emailed, on website or delivered to proposers.)