



Saint Louis Zoo
Animals Always®

March 14, 2023

Addendum # 2

Hippo Pool Liner RFP 2023

Project Number: 2023-01-008

From: Candace Bingham
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PRE-BID MEETING | MARCH 10, 2023 | 11:00 a.m. CST

Company	Name	Phone Number	Email Address
Coatings Unlimited	Bob Stinson	314-570-7721	b.stinson@coatingsus.com
Specialized Commercial Coatings	Samantha	314-616-5606	greg@scc-mo.com
Staat Inc.	Gary Klotz	314-580-6100	gary@staatinc.com
Concrete Strategies	Brian Hodge	636-795-0518	hodgeb@concretestrategies.com
Superior Waterproofing	Don Muren	314-531-6100 ext. 214	don@superiorwaterproofing.com
Thomas Industrial Coatings	Will Glaus	636-475-3500 ext. 122	wglaus@thomasindcoatings.com
Bazan Painting Co.	Michael Wyas	314-991-3500 ext. 326	mwyas@bazanpainting.com
SSI	Mike Rafferty	314-410-6801	mike.rafferty@ssicm.com
Xypex	Bill Raymond	816-605-8260	bill.raymond@xypex.com
Keeley Restoration	Kyle Burns	314-478-7168	kburns@keeleyrs.com
Bazan Painting Co	Eric Hellwig	314-749-1616	Ehellwig@bazanpainting.com
Aquatic Resource Center	Eric Thomas	270-297-0333	eric@aquaticresourcecenter.com
Aquatic Resource Center	Abby Wells	270-297-0333	office@aquaticresourcecenter.com
Aquatic Resource Center	Reuben Wells	270-903-2409	reuben@aquaticresourcecenter.com

ATTACHMENTS

To access the below attachments, go to: <https://stlzoopoc.egnyte.com/fl/miSbSZCTCV>

1. EnviroLastic_Color_Card
2. A2.5 Bldg. A Building Sections.pdf
3. A2.5 Bldg. A Building Sections & Interior Elevations.pdf
4. A2.5 Bldg. A Floor Plan.pdf
5. A2.2 Bldg. A Reflected Ceiling Plan.pdg
6. Xypex Method Statement-Negative-Side-Repair-And-Waterproofing-1.pdf

IMPORTANT UPDATE

Per the Bid documents, additional site visits will be granted to Contractors and their respected companies who attended the pre-bid meeting on March 10, 2023 at 11:00 a.m. CST as listed on the previous page. Said Contractors will be allowed to bring Sub-Contractors with them. Candace Bingham will be sending out calendar invitations to pre-bid meeting attendees following the issuance of this Addendum.

The question deadline has changed. The new deadline is **end of day on March 23, 2023.**

The proposal deadline has changed. The new deadline is **1:00 p.m. CST on March 30, 2023.** See Bid documents for submission and upload information.

BACKGROUND

Upon further research, the Zoo determined there were no additional coatings on this project besides the Envirolastic polyurea .

QUESTIONS | ANSWERS

1. What type of adhesive is currently in place? **Sherwin Williams EnviroLastic Polyurea**
See Attachment 1.
2. Will there be an opportunity for the contractor to come in and attempt to remove the current liner? **See update above.**
3. What is the anticipated start date? **Contract will be signed at the latest by April 14, 2023.**
4. Is there a topcoat to go over the Xypex? **No. There are 2 coats of Xypex as documented in the RFP Attachment 1. Hippo Enclosure Spec.**
5. Is Zypex the only product the Zoo will consider? **Yes**
6. Is there a Xypex distributor specified? **Yes, the regional representative is Bill Raymond, 816-605-8260, bill.raymond@xypex.com.**
7. Are there any expansion joints? **Do not believe so**
8. Will the steps need a nonslip surface? **Yes**

9. How will the areas around the metal doors be sealed? **A submersible sealant.**
10. How long is the cure time? And what are the curing procedures? **Gammacure or a wet cure method can be used. Curing takes 3 days. If a wet cure method is chosen, the product will need a fog coat 3-4 times per day.**
11. Will the work be completed continuously or will there be delays? **Continuous**
12. Are there any reclaim requirements? **No reclaim requirements. The Zoo will provide containers and haul away waste.**
13. What is the daily start time? **Work days are typically 8 AM – 4 PM, but arrangements can be made to accommodate additional times on a few days.**
14. Is there electricity close by? **There is easy access to 110 and 208 access is available if needed.**
15. How is the area ventilated? **There are 2 operable skylights in the pool area and a large door off to the side which can be opened as needed.**
16. Are there any requirements to reclaim materials? **No. The Zoo will provide a container to dump. The awarded contractor does not need a dumpster.**
17. Is they electric close? What is it? 220, 208, or 110? **See answer to Question #14**
18. Are we allowed to use gas powered equipment in the rooms? **No, this is a space that will be occupied by Zoo employees.**
19. On the front page #15 of the bid form the first line for a dollar amount makes one think this is a lump sum project. But on page #16 of the bid form item III - Unit Prices A, B, C, D add/deduct so is this project going to be awarded on unit pricing or lump sum for the removal and coating application? **The bid form is a standard document that the Zoo uses. We do not anticipate any unit pricing on this project. Please figure all expenses as a lump sum.**
20. What are supposed to list in the unit prices? I am assuming price for crack repairs, concrete spalls, is this correct? **See answer to Question #19**
21. With the removal process of the existing coating depending on the difficulties on the removal one may end up damaging (pitting, gauging, etc.) the concrete surfaces which would require concrete repairs. Do we list the repair as a unit cost item? We have no idea how hard or easy the old coating will come off nor do we know how little or how much damage will be caused thru the removal process. **The Zoo will be offering an opportunity for contractors to come in and experiment with their removal process prior to the bid date. Please contact Candace Bingham and request another site visit.**
Since the potential damage to concrete cannot be anticipated during the removal process, it would be necessary to determine this cost as a change order, only after the project was underway with the awarded contractor.
22. Will a bid bond be required or just performance and payment? **Only a performance bond is needed.**

23. What is the completion date for this project? **Not later than September 30, but sooner is better.**
24. Will the color selected be gray or white? **Gray only.**
25. Will both pools be able to be worked simultaneously or will (1) need to be completed at a time? **Both pools will be available from start to completion.**
26. Will the steps require non-slip additive? **Yes**
27. Is the required coating system composed of 1 or 2 topcoats? The patch n plug is a patching compound that is used on cracks or defects and not technically a “full” prime coat. **The system consists of: Patch’n Plug for patching as explained in the Xypex Method Statement “Negative Side Waterproofing of Below Grade Concrete”, followed by: Coat 1: Xypex Concentrate, Coat 2: Xypex Modified – Gamma Cure maybe used in lieu of wet curing. Additional helpful information-**
- **Concrete coating (2 coat application)**
 - **Xypex Concentrate (2 coats of Concentrate can be used in lieu of 1 coat of Concentrate and 1 coat of Modified)**
 - **60# pail covers 360 sq./ft in 1 coat at 1.5 lb./sq. yard**
 - **50# pail cover 300 sq./ft in 1 coat at 1.5 lb./sq. yard**
 - **Xypex Modified**
 - **60# pail covers 360 sq./ft in 1 coat at 1.5 lb./sq. yard**
 - **50# pail cover 300 sq./ft in 1 coat at 1.5 lb./sq. yard**
 - **Xypex Gamma Cure**
 - **1 Gallon when mixed with water covers 800 sq./ft**
 - **Crack & Joint repair**
 - **No flow of water**
 - **Xypex Concentrate**
 - **1 lb. per linear ft.**
 - **Against a flow of water**
 - **Xypex Concentrate**
 - **½ lb. per linear ft.**
 - **Patch’n Plug**
 - **½ lb. per linear ft**
28. Does the Owner understand that the pools will be out of service for 15 total days after finish coat? Product data sheets require 3 days for cure and 12 days before getting wet. **Yes, the owner is aware of the cure time.**
29. Will Saturday work be permitted? **The owner will work closely with the contractor and approve Saturdays if necessary.**
30. Do you have any plans of the pool structure? **Four drawings will be sent as an attachment to this addendum.**
31. In speaking with a coating supplier, they are stating Xypex is only fulfilling full pallet orders of this product. This project is not anticipated to require a full pallet, what is

to be done with the leftover amounts? Xypex a manufacturing company only sells in full pallet quantities to distribution outlets. If a supplier passing this requirement to contractor, please call the Xypex Representative to receive other supplier options. The regional rep is Bill Raymond, 816-605-8260, bill.raymond@xypex.com

32. Please confirm abrasive blasting will be required after existing liner removal.
Whatever method necessary to provide a CSP 3 or greater profile.
33. Please define the requirement for expansion joints or where the wall meets the floor. Xypex Method Statement (Negative Side Waterproofing of Below Grade Concrete) is attached. Following the Assembly for areas with active water flow is suggested. 2022-07-20-Negative-Side-Repair-And-Waterproofing-1.pdf (xypex.com)
34. Will the Owner consider pushing the bid date a week to allow for bid compilation?
See update above.
35. Can we get an additional site visit this week with Bob and at least two other people from our company to take a second look and bring some more perspectives of the coating removal methods? See update above.
36. Would it be possible to schedule another site visit to look at the Hippo Pool? Please let me know. See update above.
37. Was wondering if we could get in the Hippo area sometime this week and try a few tools to remove some coating. Let me know please. See update above.