

ADDENDUM 1

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

ADDENDUM NO. 1

PROJECT TITLE: AVIARY CURTAIN WALL
REPLACEMENT

ISSUANCE DATE: September 1, 2017

LOCATION: Peoria Zoo

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

I. GENERAL:

- A. Limited Asbestos & Lead Testing Reports (2) from McKee Environmental, Inc. are attached.
- B. Contractor will coordinate Lead TCLP testing of Lead Hazard Control Waste with Consultant (McKee Environmental, Inc.). Owner to pay Consultant for labor, lab and expenses for Lead TCLP testing. Proper storage, transportation, testing, disposal of all waste and waste stream remain the responsibility of the Successful Bidder.
- C. No paint prep (scrape loose, peeling, flaking paint or rust/oxidation removal) of steel frames is necessary above the hard ceiling of the aviary exhibit portion. Any exposed to view areas (interior and exterior) will still need to be prepared properly.
- D. Paint Repair/Lead Hazard Control Contractor shall remove all Rust/Oxidation present on steel frames and coordinate with the General Contractor/Painter/Painting Contractor as to what is an acceptable prepared steel substrate for repainting. All steel substrates shall be prepared per paint coating manufacturer's instructions.
- E. Paint Repair/Lead Hazard Control Contractor shall coordinate with General Contractor locations where welding or additional repairs will be necessary to steel frames and shall remove paint at the locations sufficiently to what is an acceptable prepared steel substrate for repainting.
- F. General Contractor shall protect existing exhibit area with reinforced visqueen, tarp, canvas or similar material to keep dust and debris from damaging exhibit.

II. DRAWINGS:

- A. A100
 - 1. Reference Detail 2/A100: When repairing/replacing brick sill, tuckpoint approximately 30 L.F. of brick joints below (horizontal and vertical). Bed joint of brick sill included in sill replacement. Increase brick sill quantity to 30 brick.
 - 2. Reference Detail 4/A100: For Alt. Bid No. 1, new stops provided shall be painted.

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

- A. Add attached section 012200 Unit Prices to the Project Manual.

B. Contractor will provide a Unit Price per barrel or drum on Bid Proposal Form for proper transportation and disposal of Hazardous Waste as determined by TCLP testing results. This Unit Price will be the additional cost above Special Waste Disposal. Revised Bid Form attached.

IV. **INVITATION TO BID:**

N/A

END OF ADDENDUM NO.1

(Addendum may be bound into Project Manual, attached to front cover, faxed, mailed or delivered to bidders.)

Addendum No. 1
Page 1 of 13

Bid From: _____

PROJECT NO. 14-037

BID FOR: AVIARY CURTAIN WALL REPLACEMENT

LOCATION: PEORIA ZOO

BID FORM- REVISED

BID TO: PEORIA PARK DISTRICT

UNDERSIGNED:

1. Acknowledges receipt of:

A. Project Manual and Drawings for:

B. Addenda: No. _____ through No. _____

2. Has examined facility and the bid documents and shall be responsible for performing work specifically required of him by all parts of bidding documents including specifications for entire project, even though such work may be included as related requirements specified in other divisions or sections.

3. And agrees to enter into and execute Contract with Owner, if awarded on basis of this bid, and to:

A. Furnish Bonds and Insurance required by the Bidding & Contract Documents.

B. Accomplish work in accord with Contract.

C. Complete work within specified Contract time.

4. **CONTRACT TIME:** Contractor agrees to Substantially Complete ALL WORK as required by the Contract Documents per the Supplementary General Conditions and Supplementary Instructions to Bidders.

5. **BASE BIDS:**

A. Base Bid:

Bidder agrees to perform all building and site work, as set forth in the Project Manual and Drawings for the sum of:

_____ Dollars (\$_____.____)

6. **UNIT PRICES:**

A. Bidders submitting prices for the Base Bid shall submit Unit Prices for adding or deleting work. Unit Prices shall include all costs, including but not limited to preparation, labor, equipment, and materials necessary for a complete installation.

<u>ITEM</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
Transportation and Disposal of Hazardous Waste	Per Drum	\$_____

7. **ALTERNATES:**

Bidder agrees to perform all building and/or site work items as set forth below. The prices submitted may be accepted either at the time of Base Bid approval or up to no later than ninety (90) days after award of the Bid; however, if not approved at the time of the award of the Base Bid, the contract times as set forth in the Project Manual and Drawings will be adjusted to compensate for the additional time taken in award of the Alternate:

A. Add Alternate #1: Abatement of existing adjacent ACM panels and replace with spandrel glazing panels.

_____ Dollars (\$_____.____)

Bid From: _____

PROJECT NO. 14-037

BID FOR: AVIARY CURTAIN WALL REPLACEMENT

LOCATION: PEORIA ZOO

8. **PROPOSED SUBSTITUTION LIST:**

Base Bid(s) and Alternates are understood to include only those product brands, items, and elements which are specified in the Bid Documents. The following is a list of substitute products, equipment or methods of construction which the Bidder proposes to furnish on this project, with difference in price being added or deducted from Base Bid(s).

Bidder understands that acceptance of any proposed substitution which has not been approved as an "equal" to the product brand, item, or element specified prior to bid opening is at Owner's option. Approval or rejection of any substitutions listed below will be indicated before executing Contract.

<u>ITEM</u>	<u>ADD</u>	<u>DEDUCT</u>
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____

9. **BIDDERS CHECKLIST:**

Did you visit the site?	Yes	No
Is Bid Security enclosed? (If applicable)	Yes	No
Is Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors and Vendors and Sexual Harassment Policy enclosed?	Yes	No
Is Workforce Profile enclosed?	Yes	No
Is List of Subcontractors enclosed?	Yes	No
Is Contractor Certification enclosed?	Yes	No
Is Ill. Drug Free Workplace Certification enclosed?	Yes	No
Is Certificate of Safety Compliance enclosed?	Yes	No
Is Substance Abuse Prevention Program Certification enclosed?	Yes	No

Bid From: _____

PROJECT NO. 14-037

BID FOR: AVIARY CURTAIN WALL REPLACEMENT

LOCATION: PEORIA ZOO

10. **BIDDER INFORMATION:**

NAME OF BIDDER: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE NO.: _____

BY: _____

(Signature of Authorized Official)

TITLE: _____

BIDDER'S SEAL

WITNESS: _____

END OF BID FORM



McKee Environmental, Inc.

430 Grimm Road, Congerville, Illinois 61729
(309) 965-2934 or (309) 275-1900 {cell}

May 29, 2017

Peoria Park District
Ms. Mary Harden, Planner
Planning, Design & Construction Division
1314 N. Park Road
Peoria, IL 61604

**RE: Limited Asbestos Bulk Sampling & PLM Results
Peoria Zoo – Tropics Classroom Front Round, Upper Transite Panels
MEI Project #17-5444 L2**

Dear Mary:

Pursuant to your request, McKee Environmental, Inc. (MEI) performed **limited** bulk sampling and analysis of Upper Transite-like Panel material located at the Peoria Zoo, Tropics Classroom Front Round, Peoria, Illinois. The undersigned, who is an IEPA accredited and IDPH Licensed Asbestos Inspector, collected 1 bulk sample on May 11, 2017. The bulk sample was sent to a laboratory for Polarized Light Microscopy (PLM) analysis. The laboratory, which is NVLAP accredited, analyzed the bulk sample by EPA Method 600/R-93/116 and found the following PLM results (see table below and attached Lab PLM analysis report).

Sample No.	Date	Description	Location	Lab Reported PLM Result
170511-MTA-1	5/11/17	Upper Transite Panel (at damaged panel)	Tropics Classroom / Front Round	ACM (20 % chrysotile)

As you are likely aware, any disturbance of ACBM or suspect ACBM including by renovations and demolition, must be performed by qualified individuals according to the Illinois Department of Public Health, Illinois EPA and OSHA regulations.

McKee Environmental, Inc. appreciates the opportunity to assist you in providing a safe and healthful work environment for our community. Should you have any questions, please contact the undersigned at your earliest convenience.

Respectfully,

McKee Environmental, Inc.

Brad L. McKee, CIH
President
Attachments



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250
Tel/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com> / indianapolislab@emsl.com

EMSL Order: 161708839
Customer ID: BLMC50
Customer PO:
Project ID:

Attention: Brad Mckee
McKee Environmental Inc.
430 Grimm Road
Congerville, IL 61729

Phone: (309) 275-1900
Fax:
Received Date: 05/12/2017 10:15 AM
Analysis Date: 05/19/2017
Collected Date:

Project: Peoria Park Dist - Zoo Tropics Classroom Front Round

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
MTA-1		Gray Non-Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
161708839-0001					

Analyst(s)
Jadda Moffett (1)


Richard Harding, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262

Initial report from: 05/19/2017 13:36:14



July 27, 2017

Peoria Park District
Ms. Mary Harden Planner,
Planning, Design & Construction Division
1314 N. Park Road
Peoria, IL 61604

**RE: Limited Paint Film Sample Results for Lead Content
Zoo Tropics Front Round Window Replacement- Steel Window Frame Paint
MEI Project #17-5444 L3**

Dear Mary:

Pursuant to your request, McKee Environmental, Inc. (MEI) performed limited Paint Film Sampling & Analysis of 1 paint film sample collected at Tropics Front Round Window location suggested by you for the window replacement project of Zoo, Peoria, IL. We understand that the components may include future removal, repair, repainting, or paint disturbance. Brad M^cKee, CIH sent the sample to a lab that is accredited by AIHA’s Environmental Lead Laboratory Accreditation Program (ELLAP). The paint film samples were analyzed for total lead concentration by Flame AAS (SW 846 3050B/7000B). See Table below and attached lab results.

Sample ID	Component	Location	Reported Lab Lead Result (% by wt)	Reported Lab Lead Result (PPM)	HUD/IDPH Level (% by wt)	CPSC Level (% by wt)	OSHA Lead Paint Level
170724-Paint-1	Steel Window Frame	Front Round, Zoo Tropics	0.37	3,700	0.5	0.06	NMLC

NMLC = No minimum lead concentration; OSHA Lead in Construction Standard (29 CFR 1926.62)

CPSC = Consumer Product Safety Commission’s definition of lead paint (0.06 % by weight or 600ppm)

Peoria Park District, Contractors and others should consider the limited sampled surfaces to contain varying amounts of lead. However, OSHA in its Lead in Construction Standard (29 CFR 1926.62) does not define a minimum lead or lead-paint concentration. Instead, the standard is, in part, employee exposure driven, which may be strongly correlated to employee activities, duration of exposure and lead concentrations of materials being impacted. Please note, these sample results are not representative of the waste stream and are not intended to characterize the waste or meet Federal, State or Local disposal requirements (TCLP criteria).

It is our understanding that someone may disturb or prepare the component surfaces as necessary and perhaps perform selective renovation, and perhaps repaint or cover the surfaces as needed. We recommend that all the required elements of the Lead in Construction Standard be followed: including, Initial Exposure Monitoring (air sampling for airborne lead and laboratory analysis) and Medical Surveillance; Engineering, Work Practice and Administrative Controls; Hygiene Practices; Respiratory protection; Proper PPE Information and Training; and Hazard Communication for your employees and multi-employer worksites.

We suggest if Contractors elect to have their own employees perform the work on lead bearing painted surfaces (or if a qualified sub-contractor is utilized), that they consider proper Lead Abatement and Lead Project Design assistance that addresses the prescribed scope of work regarding minimizing employee lead exposures, proper environmental protection & waste disposal issues. Anyone disturbing painted surfaces should also be trained, at a minimum, and implement controls as necessary in accordance with the USEPA Renovation, Repair and Paint Rule, April 2010 and Amendments. We also recommend companies/personnel that perform any mitigation of lead paint hazards should be fully trained, experienced and licensed by the Illinois Dept. of Public Health.

MEI appreciates the opportunity to assist you in providing a safe and healthful work environment for employees in our community. Should you have any questions, please contact me at your convenience.

Respectfully,

M^cKEE ENVIRONMENTAL, INC.

Brad L. M^cKee, CIH
President

Attachment

**EMSL Analytical, Inc.**

6340 CastlePlace Dr., Indianapolis, IN 46250

Phone/Fax: (317) 803-2997 / (317) 803-3047

<http://www.EMSL.com>indianapolislab@emsl.com

EMSL Order:	161713522
CustomerID:	BLMC50
CustomerPO:	
ProjectID:	

Attn: **Brad Mckee**
McKee Environmental Inc.
430 Grimm Road
Congerville, IL 61729

Phone: (309) 965-2934
 Fax:
 Received: 07/25/17 10:20 AM
 Collected: 7/24/2017

Project: Peoria Park Dist - Zoo Tropics Front Round Window Paint (7/24/17)

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

<i>Client SampleDescription</i>	<i>Collected</i>	<i>Analyzed</i>	<i>RDL</i>	<i>Lead Concentration</i>
170724-Paint-1	7/24/2017	7/25/2017	100 ppm	3700 ppm
161713522-0001	Site: Window frame			

 Doug Wiegand, Laboratory Manager
 or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN AIHA-LAP, LLC--ELLAP 157245, OH E10040

Initial report from 07/26/2017 08:39:53

SECTION 01 22 00 - UNIT PRICES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.
- B. Related Requirements:
 - 1. Section 012600 "Contract Modification Procedures" for procedures for submitting and handling Change Orders.

1.2 DEFINITIONS

- A. Unit price is an amount incorporated in the Agreement, applicable during the duration of the Work as a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

1.3 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, overhead, and profit.
- B. Measurement and Payment: See individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. List of Unit Prices: A schedule of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES

- A. Unit Price No. 01 - Additional cost for hazardous waste disposal.
 - 1. Description: Additional cost for disposal of hazardous waste in lieu of special waste disposal if quantity require it from TCLP test.
 - 2. Unit of Measurement: Per barrel of drum.

END OF SECTION 01 22 00

