

ADDENDUM NUMBER THREE
University of South Carolina,
Strom Thurmond Pool Deck Repairs on Outdoor Pool

Architect's Project Number: U-747-12-1
State Project Number: H27-Z087

Columbia, South Carolina

PREPARED BY:

The Boudreaux Group, P.O. Box 5695 Columbia, SC 29250

DATE OF ISSUE: June 21, 2013

TO: ALL BIDDERS OF RECORD

The following items shall take precedence over the drawings and specifications for the above named project and shall become a part of the contract documents. Where any item called for in the specifications, or indicated on the drawings, is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided or superseded hereby, the provisions of such item not specifically amended, voided or superseded shall remain in effect.

**BIDDER SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM.
FAILURE TO DO SO MAY CONSTITUTE AN INFORMALITY IN THE BID.**

This addendum consists of 3 pages and **the following attachments:**

1. Hazardous Material Testing results

I. GENERAL:

1. See attached Hazardous Material Testing results that have been accomplished by USC on the construction materials to be removed or disturbed on the project. Please note that USC is in the process of testing the caulking in the concrete slab joints, and if it is Hazardous, USC will remove it prior to the contractor beginning his work. During the course of this project, if you encounter any suspect ACM that has not been previously sampled, please STOP work immediately and contact the USC Asbestos Program Manager.
2. Construction debris is to be removed through the west gate between the two halves of the pool buildings and the dumpster and staging area are to be located in the existing drive way immediately south of the gate. The drive way (which terminates in a roundabout) is to be blocked and barricade at this location and the traffic is to be guided with signage to turn into the parking lot to the west before it reaches this dumpster and staging area. It is anticipated that the dumpster and staging area will be needed during the removal of the concrete deck and during the demolition work associated with the pool. The dumpster and staging area is to be turned back over to USC and left in its original condition and the driveway is to be reopened immediately after the removal of the demolition debris from the project. The north and south gates near the main building are to remain open and unobstructed to provide clear and free egress access from the building doors that exit into the pool area courtyard to the greatest extent possible. The west gate contains three individual gates that are approximately 4'-6" wide with two steel vertical posts between each gate. These gates and posts may be removed to facilitate the removal of concrete and then returned to their original condition immediately after the completion of this effort. The pool deck area is to remain secure with temporary fencing and gates when the contractor is not accessing this gate opening.
3. The 165 calendar days allocated to the project includes the break in the work addressed by the required concrete curing time before the acrylic polymer modified cement deck coating may be applied. Work within the pool may continue during this concrete deck curing time.
4. The pool consultants contact information is as follows:

Rowley International Inc.
Aquatic Design, Engineering & Consulting

2325 Palos Verdes Drive West, Suite 312
Palos Verdes Estates, CA 90274-2755
<http://www.rowleyinternational.com>

Contact: Greg Cannon
Managing Principal
Office: 310.377.6724 x 28
Fax: 310.377.8890

II. SPECIFICATIONS:

1. Clarification: Refer to section 131500, Item 1.5.A. 2: There is minor excavation and piping repair for the underwater light conduits under the pool deck as shown on D-6.0 and SP-6.0.
2. Clarification: Refer to section 131500, Item 1.5.A .3: There is NO reinforcing and shotcrete application in this project scope that should be included in the bid. There could be reinforcing and shotcrete application if it is determined during construction that the underwater light niches require replacement.
3. Clarification: Refer to section 131500, Item 1.5.A .7: There is no equipment work specified in the contract documents other than system start up and run during the plaster curing and pool water chemical balance period outlined in the contract documents. The successful bidders must demonstrate understanding and experience working with similar pool equipment. There is no purchase and installation of equipment other than that outlined in the contract documents which is pool underwater lights.
4. Clarification: Refer to section 131500, Item 1.5.A .8: Only the pool plaster work will require a 14 day system startup and pool water chemical balance period. The Contract documents do not include purchase of such equipment.
5. Clarification: The intent of specification section 13150 is for the bidding contractors to demonstrate previous experience with all aspects of Swimming Pool Construction for classification as "Qualified Bidders" since the system must be started up and run during the plaster curing phase which requires complex system operation in order to balance the pool water chemistry after the application of pool plaster and subsequent filling of the pool. The system as a whole must be operated and tuned and heated to provide the University with a functioning finished Product.

III. DRAWINGS:

1. Clarification: The existing light niches should be compatible with the new pool lights. The specification for the original pool underwater lights was a Sta-Rite SunBright with a Stainless Steel Niche. In the event that the light niche mounting tabs are broken then the niche will require replacement. This will be determined during construction and the cost of replacement of such niches should not be included in the contractor's bid.
2. Clarification: Transformers are not needed with the 120VAC LED lights that are specified.

END OF ADDENDUM NUMBER THREE



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: University of South Carolina
743 Greene St
Columbia, SC 29208

Attn: Darryl Washington

Lab Order ID: 1208439

Analysis ID: 1208439PLM

Date Received: 5/18/2012

Project: Strom Thurmond Pool Area

Date Reported: 5/18/2012

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
1	Pool wall material	None Detected		100% Other	White Non Fibrous Heterogeneous
1208439PLM_1					Crushed
2	Pool wall material	None Detected		100% Other	White Non Fibrous Heterogeneous
1208439PLM_2					Crushed
3	Pool wall material	None Detected		100% Other	White Non Fibrous Heterogeneous
1208439PLM_3					Crushed
4	Pool wall material	None Detected		100% Other	White Non Fibrous Heterogeneous
1208439PLM_4					Crushed
5	Pool wall material	None Detected		100% Other	White Non Fibrous Heterogeneous
1208439PLM_5					Crushed
6	Pool wall material	None Detected		100% Other	White Non Fibrous Heterogeneous
1208439PLM_6					Crushed
7	Pool wall material	None Detected		100% Other	White Non Fibrous Heterogeneous
1208439PLM_7					Crushed
8	Brown sun "dek"	None Detected		100% Other	Beige, White Non Fibrous Heterogeneous
1208439PLM_8					Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Sharon Donald (14)

Analyst

Nathaniel Durham, MS or Approved Signatory



Bulk Asbestos Analysis

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Date Reported: 5/18/2012

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
9	Brown sun "dek"	None Detected		100% Other	Beige, White Non Fibrous Heterogeneous
1208439PLM_9					Crushed
10	Brown sun "dek"	None Detected		100% Other	Beige, White Non Fibrous Heterogeneous
1208439PLM_10					Crushed
11	Brown sun "dek"	None Detected		100% Other	Beige, White Non Fibrous Heterogeneous
1208439PLM_11					Crushed
12	Brown sun "dek"	None Detected		100% Other	Beige, White Non Fibrous Heterogeneous
1208439PLM_12					Crushed
13	Brown sun "dek"	None Detected		100% Other	Beige, White Non Fibrous Heterogeneous
1208439PLM_13					Crushed
14	Brown sun "dek"	None Detected		100% Other	Beige, White Non Fibrous Heterogeneous
1208439PLM_14					Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Sharon Donald (14)

Analyst

Nathaniel Durham, MS or Approved Signatory

Reset Form

Print Form

Building # STROM THURMOND POOL AREASample Analysis
Type of Analysis: Lead / Asbestos Date: 05-16-2012Turn Around Time 24 HRS

Area	Sample ID	Material Sampled	Material Location	F/NF	Cond	Quantity	Pot to Disturb
A	1	POOL WALL MATERIAL	RANDOM SAMPLES PULLED FROM THE POOL WALLS	F	G	>5000 SQ FT	LOW
A	2	POOL WALL MATERIAL	RANDOM SAMPLES PULLED FROM THE POOL WALLS	F	G	>5000 SQ FT	LOW
A	3	POOL WALL MATERIAL	RANDOM SAMPLES PULLED FROM THE POOL WALLS	F	G	>5000 SQ FT	LOW
A	4	POOL WALL MATERIAL	RANDOM SAMPLES PULLED FROM THE POOL WALLS	F	G	>5000 SQ FT	LOW
A	5	POOL WALL MATERIAL	RANDOM SAMPLES PULLED FROM THE POOL WALLS	F	G	>5000 SQ FT	LOW
A	6	POOL WALL MATERIAL	RANDOM SAMPLES PULLED FROM THE POOL WALLS	F	G	>5000 SQ FT	LOW
A	7	POOL WALL MATERIAL	RANDOM SAMPLES PULLED FROM THE POOL WALLS	F	G	>5000 SQ FT	LOW
B	8	BROWN SUN "DEK"	FLOORING AROUND ENTIRE POOL	F	G	>5000 SQ FT	LOW
B	9	BROWN SUN "DEK"	FLOORING AROUND ENTIRE POOL	F	G	>5000 SQ FT	LOW
B	10	BROWN SUN "DEK"	FLOORING AROUND ENTIRE POOL	F	G		LOW

License # asbi-00568FM# FM00394612Signature *[Handwritten Signature]*Requestor JEFF ABRAMS**Send lab results in PDF format as soon as possible to:**

Ed Pitts 803-777-3296
720 College St.
Columbia, SC 29208
EHP@fmc.sc.edu

Darryl Washington 803-777-2399
720 College St.
Columbia, SC 29208
WashinDH@fmc.sc.edu

Ty Russell 803-777-1208
720 College St.
Columbia, SC 29208
NTRusse@fmc.sc.edu

Fax # 803-777-3990

1208439

Reset Form

Print Form



Sample Analysis

Building # _____

Type of Analysis: Lead / Asbestos Date:

Turn Around Time _____

Area	Sample ID	Material Sampled	Material Location	F/NF	Cond	Quantity	Pot to Disturb
B	11	BROWN SUN "DEK"	FLOORING AROUND ENTIRE POOL	F	G	>5000 SQ FT	LOW
B	12	BROWN SUN "DEK"	FLOORING AROUND ENTIRE POOL	F	G	>5000 SQ FT	LOW
B	13	BROWN SUN "DEK"	FLOORING AROUND ENTIRE POOL	F	G	>5000 SQ FT	LOW
B	14	BROWN SUN "DEK"	FLOORING AROUND ENTIRE POOL	F	G	>5000 SQ FT	LOW

License # _____

FM# _____

Signature _____

Requestor _____

Send lab results in PDF format as soon as possible to:

Ed Pitts 803-777-3296
 720 College St.
 Columbia, SC 29208
 EHP@fmc.sc.edu

Darryl Washington 803-777-2399
 720 College St.
 Columbia, SC 29208
 WashinDH@fmc.sc.edu

Ty Russell 803-777-1208
 720 College St.
 Columbia, SC 29208
 NTRusse@fmc.sc.edu

Fax # 803-777-3990

1208439

FM00381434

USC Work Order

Description HAZMAT SURVEY - THURMOND POOL DECK REPAIRS

Site COLUMBIA	Assigned To JPROVENCE
Building 157 STROM THURMOND WELL & FIT CENT	Crew HAZMAT
Floor 01 Room:	Start Date Priority 3
Equipment	Due date 02-MAY-12
	Request Date 09-NOV-11 by JYAZEL

Request # FM00381434	Description HAZMAT SURVEY - THURMOND POOL DECK REPAIRS
Parent WO #	

CP Number CP00337037	STROM THURMOND- POOL DECK REPAIRS ON OUTDOOR POOL
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State/Internal Project Number

Requestor ABRAMS,JEFF	Project Manager ABRAMS, JEFFREY R
Telephone 239-8074	Telephone 777-3594
Alternate	Estimated Cost \$ 28.00
Telephone	Billing FIXED PRICE
Non-Available Time	46300-E020-52043 (FITNESS AND WELLNESS CENTER)

Task List

TY, WE ARE DOING POOL DECK AND POOL REPAIR. RANDY HUTH AT BOUDREAUX GROUP CAN EXPLAIN THE AREAS OF WORK FOR TESTING. HIS NUMBER IS 799-0247. PLEASE LET ME KNOW IF YOU NEED ANYTHING ADDITIONAL. PLEASE LET US KNOW IF YOU CAN YOU COMPLETE THIS SURVEY BY APRIL 30, 2012. THANK YOU, JEFF ABRAMS, APRIL 18, 2012. (CHECK ALL THAT APPLY AND PROVIDE ADDITIONAL INFORMATION AS NEEDED)

HAZMAT SURVEY(S) REQUESTED FOR THE FOLLOWING

- FLOOR TILE
- JOINT COMPOUND
- WALLS
- MASTIC
- CEILING TILE
- PIPE INSULATION
- VINYL SHEET FLOORING
- FIREPROOFING
- FUME HOODS/TABLE TOPS
- ROOFING MATERIALS
- FIRE DOORS
- GASKETS/VALVES
- BOILER INSULATION
- ACOUSTICAL POPCORN CEILING
- DUCT WORK
- OTHER (PLEASE DESCRIBE BELOW)

*** IMPORTANT NOTE ***

IF YOU NEED TO DISTURB ANY MATERIAL LISTED ABOVE THAT IS POSITIVE FOR ASBESTOS (OR ANY OTHER MATERIAL YOU DEEM SUSPECT), PLEASE STOP WORK IMMEDIATELY AND NOTIFY THE USC PROJECT MANAGER!

IF YOU NEED TO DISTURB ANY PAINT LISTED ABOVE THAT IS POSITIVE FOR LEAD (OR ANY OTHER PAINT YOU DEEM SUSPECT), PLEASE STOP WORK IMMEDIATELY AND NOTIFY THE USC PROJECT MANAGER!

DATE WORK STARTED	CAUSE
DATE WORK COMPLETED	CONDITION
EQUIPMENT	
CLOSING REMARKS	
BENCHSTOCK MATERIALS	
Qty	Description
	Price Per Unit

Supervisor's Approval _____

Note Date	Title
22-MAY-12	HAZMAT SURVEY RESULTS
SURVEY DATE:5-17-2012	
INSPECTOR #: DARRYL WASHINGTON II BI-00568	
STATUS: THE FOLLOWING MATERIALS HAVE BEEN TESTED FOR ASBESTOS AND LEAD MATERIALS RESULTS FOLLOWS	
POOL PLASTER- NEGATIVE FOR ASBESTOS CONTAINING MATERIALS (THIS POOL MATERIAL DOES NOT HAVE A BROWN BASE BEHIND IT)	
BROWN SUN " DEK " - NEGATIVE FOR ASBESTOS CONTAINING MATERIALS	
BROWN PAINT ON SUN " DEK " - NEGATIVE FOR LEAD BASE PAINT	
WHITE CERAMIC PAINT AROUND POOL - NEGATIVE FOR LEAD BASE PAINT	
IF YOU ENCOUNTER ANY SUSPECT MATERIALS IN PLACE AND DEEM IT SUSPECT FOR ASBESTOS OR LEAD AND IT IS NOT LISTED ABOVE PLEASE STOP WORK AND CALL THE ASBESTOS PROGRAM MANAGER FOR FURTHER TESTING OR ABATEMENT	
REFER TO THE SURVEY RESULTS DOCUMENT ATTACHED TO THE WO FOR DETAILED INFORMATION.	