

**ADDENDUM NUMBER TWO**

**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 19, 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 Where any original item is amended, voided or superseded hereby, the provisions of such item not specifically amended, voided or superseded shall remain in effect.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 2 pages and **the following attachments:**

1. Pre-bid sign-in sheet
2. Specification Section 131154 Pool Deck Equipment

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Page 1 of 2

**I. GENERAL:**

1. See attached Pre-bid Sign in Sheet.
2. Please note that the specified Dal Tile ceramic tile specified for the swimming pool for this project has a long lead time.
3. All requests for substitutions are to be submitted in writing to the Architect by the end of the business day on Tuesday June 18, 2013. All other general questions for clarifications shall be submitted in writing to the Architect by noon on Thursday June 20, 2013. The last addendum will be issued by the end of the business day on Friday June 21, 2013.
4. The General Contractor will be provided with the Notice to Proceed with the work on October 5, 2013.

**II. SPECIFICATIONS:**

1. See attached Specification Section 121154 Pool Deck Equipment for requirements for underwater lights and light niches.

**III. DRAWINGS:**

1. Clarification: Where existing trench drains are heaving upward by the movement in the concrete deck and the concrete deck is indicated to be replaced along one or both edges of the trench drain the contractor is to remove and reset the trench drains to the proper height flush with the new concrete paving.

END OF ADDENDUM NUMBER TWO

# University of South Carolina- Pre Bid Sign In Sheet

Columbia, South Carolina

Project Name & Number: Strom Thurmond Pool Deck Repairs on Outdoor Pool/H27-Z087  
 Pre Bid Date & Time: June 13, 2013 @10 am

Name	Company	Address	Phone #	Email
JACK PRICE	SUNDER OF THE CAROLINAS	11084 KATY LANE FORT MILL, SC 29708	(803) 448-2650	SUNDER@compuserve.net
DAVE DETTON	CAROLINA PER PAVING (PADOXIC)	5046 OLD PINEVILLE RD COLUMBIA 29217	704 529 5177	carolinapaving@aol.com
JEFF BRANNON	USC		(803) 917-4387	brannon@fmc.sc.edu
Marshall Walker	USC		803 413 1990	walker39@fmc.sc.edu
MARTY OROFIN	SOUTHERN POOL CO LLC	BOX 150 SCOTT'S NC 28699	704-585-1551 602-1079	marty@southernpoolco.com
Lee Hammer	Hammer Construction	735 Hampton Creek Columbia, S.C. 29209	803-783-7033 803-783-7035 (fx)	lee@hammerconstructioncompany.com
Dominique Robinson	USC		803-530-4460	Robinz44@gmail.scd.edu
Ulaganathan Brakun	USC	743 Greene St Columbia, SC	803-777-3596	jbrakun@fmc.sc.edu

\*Please make sure you list your company name as registered with LLR.  
 \* By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.

# University of South Carolina- Pre Bid Sign In Sheet

Columbia, South Carolina

Project Name & Number: Strom Thurmond Pool Deck Repairs on Outdoor Pool/H27-Z087  
 Pre Bid Date & Time: June 13, 2013 @10 am

Name	Company	Address	Phone #	Email
M. K. Herndon	Weber Construction Co., Inc.	PO Box 508 Baltimore, MD 21202	781-0473	mhendonsweber@bellsouth.net
Chris Robinson	Mid American Pool Renovation	51.00013 St. Louis, MO	4816-994-3300	martin@midamericanpoolrenovation.com
RANDY LUTHA	THE BOVDREAV GROUP	1330 LINDY STREET	803-799-0247	randy@boudreavgroup.com
JEFF KOPRANS	USC	743 GLENE ST. COLUMBIA, SC	803-239-8074	jkoprans@usc.edu

\*Please make sure you list your company name as registered with LIR.  
 \* By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.

## SECTION 131154 POOL DECK EQUIPMENT

### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Principal Work Items Are:
  - 1. Concrete embedded anchors;
  - 2. Underwater lights;
- B. Related Work Specified Elsewhere:
  - 1. Electrical power services for underwater lights.
  - 2. Grounding system terminations for ground wires provided under this Section.

#### 1.2 QUALITY ASSURANCE

- A. Equipment Quality: Swimming pool equipment shall be standard products manufactured for service in public and commercial swimming pool installations and shall have a proven record of satisfactory service.
- B. Reference Standards: Conform Work of this Section to requirements of the following reference standards, as applicable, unless otherwise required herein or on the Drawings. Requirements for packing of delivery in reference standards are at the Contractor's option. Unless otherwise indicated on the Drawings or specified, furnish the highest or best grade of material specified in reference standards.
  - 1. American Society for Testing and Materials (ASTM):
    - a) A312-83 Seamless and Welded Austenitic Steel Pipe
    - b) A666-82 Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar for Structural Applications
  - 2. American Iron and Steel Institute (AISI): 304 & 316 Steel Products Manual - Stainless and Heat Resisting Steels
  - 3. Aluminum Association (AA):
    - a) DAF-79 Designation System for Aluminum Finishes
    - b) STDS-79 Aluminum Standards and Data
    - c) STDS-79 Standards for Anodized Architectural Aluminum
  - 4. National Fire Protection Association (NFPA): 70-1987 National Electrical Code (CEC)

### 1.3 SUBMITTALS

- A. Manufacturers' Data; Submit Electronically: Include operation and maintenance instructions as applicable:
  - 1. Underwater lights;

### 1.4 DELIVERY AND STORAGE

- A. Deliver materials undamaged to the project site in each manufacturer's unopened containers. Inspect for damage and remove damaged items from site. Store undamaged materials off ground under protective cover.

## PART 2 - PRODUCTS

### 2.1 MATERIALS

- A. Stainless Steel: ASTM A312, ASTM A666, and AISI Steel Products Manual, of finish and gage as specified or indicated.
- B. Plastic: Acrylonitrile-butadiene-styrene (ABS) molded plastic, type known commercially as "cycloc".
- C. Metal Finishes: Chromium plated metal finish shall conform to Fed. Spec. WW-P-541/GEN. Bronze surfaces to remain exposed shall be chrome-plated unless otherwise indicated or specified. Anodized finish on aluminum shall conform to AA Designation System for Aluminum Finishes and Standards for Anodized Architectural Aluminum, Type A41, Class I, except shall be special anodized finish known commercially as "hard-coat" for use in marine environments, clear finish unless otherwise specified.
- D. Fasteners: Fasteners shall be corrosion resistant material, 300 series stainless steel or bronze, same as the metal being attached or secured unless indicated or specified otherwise.

### 2.2 UNDERWATER LIGHTS

- A. Manufacturer: Pentair Intellibrite or J&J Electronics, white LED Commercial Underwater Pool lights.
- B. Lights, niches and face ring of 300 Series stainless steel, with waterstop on niche. Pool lights shall be UL listed, 500 watt equivalent light output, 120 volts, with three No. 16 conductors and waterproof cords of required lengths. Underwater lights shall conform to NEC Article 680-20. Quantity Twenty seven (27)

- C. Light Niches of 300 series Stainless Steel, with 1" top located conduit hub connection with GFI grounding lug.

### PART 3 - EXECUTION

#### 3.1 INSTALLATION

- A. As shown on Drawings, specified, and in accordance with the approved submittals. Anchor units securely with corrosion-resistant fasteners of size and type indicated and specified.

#### 3.2 WELDING

- A. Welds shall be ground smooth and polished. All welding shall be done by heli-arc method by certified welders using electrodes of same alloy as metal being welded and methods that prevent carbon pick-up in stainless steel.

#### 3.3 BONDING

- A. All concrete embedded metallic fixtures in the pool shell and in the deck within 5 feet of the pool wall shall be bonded together. Bond with #8 copper conductor and copper pressure connectors. Items include, but are not limited to, anchors, grates, sockets, and light niches.

#### 3.4 UNDERWATER LIGHTS

- A. Verify electrical loads and include in submittals. Grounding and bonding of underwater lights shall conform to NEC Article 680-20. Each light shall be tested and verified with a GFI tester, prior to filling the pool.

END OF SECTION 13154