### ADDENDUM TO SPECIFICATIONS ENTITLED "Reroofing Construction Project and Balustrade Repairs at Currell College" DATED April 2013

# ADDENDUM NO. 1

# August 12, 2013

1. The Specifications and Drawings contained in the project manual "Reroofing Construction Project and Balustrade Repairs at Currell College" and dated April 2013 are amended as follows:

The following USC & Shepard & Associates personnel were in attendance (for contractors in attendance, please see attached sign in sheet):

Mr. Brian Wood	Ph: 803/422-5441
USC Facility Services	Fax:
Mr. Patrick Hoffman	Ph: 803/509-3376
USC Facility Services	Fax: 803/
Mr. Ty Russell	Ph: 803/777-1208
USC Facility Services	Fax:
Mr. Dale Branham Ms. Juaquana Brookins University of South Carolina	Ph: 803/777-1288 Fax: 803/777-9994
Mr. Blount Shepard Mr. Ian McCormick Shepard & Associates	Ph: 803/407-8284 Fax: 803/407-8206

## 2. PRE-BID DISCUSSION

- Mr. Branham introduced key attendees, and reiterated the importance of the Owner's corporate requirements for asbestos certification.
- Mr. Branham provided an overview of the project site limitations and discussed specific project parking and lay down areas, as well as stating that the material lay down area must be enclosed with a minimum 5' tall temporary fence with privacy screen.
- Ms. Brookins reminded bidders that this was non-mandatory Pre Bid meeting, and that a bid bond of 5% of the base bid is required, using AIA form A310.
- The Bid Form was reviewed and announcement made that all blanks on the form must be filled in by the Contractor.
- Bidders were reminded to provide a subcontractor for the masonry work licensed through LLR with a specialty MS3 or greater.
- Mr. Branham explained that this is the 2nd time this project has been bid, however, all the previous USC IDC bids were kept private due to being over budget.
- There will be a requirement of the successful bidder to provide a 100% Performance Bond, and Labor and Material Payment Bond.
- All bids submitted are to be good for a period of no less than 60 days.
- The Contractor will provide equipment for access to the roof. The Contractor will not have access to the interior of the building during the course of the project.
- Mr. Shepard discussed the as-built condition of the historic portion of the work, including preparation and installation of the new drains and leaders on RA 1, as well as existing

conditions, masonry repairs and restoration, and new roof installation, emphasizing the 70mil thickness of the finished roof to allow a 2 year workmanship warranty and 20 year manufacturer's warranty.

- As the building will be occupied during construction, interior access will only be available after hours and on weekends.
- Products containing asbestos fibers are present in the base flashings at RAs 1, 2, 3 & 4. Removal and disposal of all ACM is to be included in the Base Bid work. Mr. Branham stated that any contractor performing asbestos abatement must be a certified asbestos contractor with SC DHEC.
- Bidders were encouraged to receive the 5 day DHEC Asbestos training courses, as at least 1
   Asbestos supervisor must be present when Asbestos workers are disturbing ACM's. Only
   certified Asbestos workers may perform the removals of ACM. If contractors do not wish to
   perform this work with their own forces, the following certified ACM contractors may be
   utilized:

Asbestos and Demolition Don Buchanan 803-513-3762

R&R Associates Randy Fields 803-513-3147

NEO Jack Watts 803-518-9537

- 3. CLARIFICATIONS TO THE SPECIFICATION
  - All Bidders are hereby notified that the bid opening time and date have been changed. The bid opening for this project will now be at 3:00 PM on Wednesday, August 21, 2013. Bids will be opened in the Conference Roof of the USC Facilities Services Office, 743 Green Street, Columbia, SC.
- 4. CHANGES TO SPECIFICATION

SE-330 BID FORM

• Delete the Bid Form in its entirety and replace with the attached new ADD2-BID FORM.

SECTION 01010 SUMMARY OF WORK

The contract duration has been increased to 75 days as described in the following new subparagraph. Delete sub-paragraph 1.8.1 and all related references to the Contract Duration and replace with the following new sub-paragraph:

1.8.1 Scheduling and speed of construction are of prime importance in the completion of the Work. Demolition, Preparation and New Construction shall commence as established in the Notice to Proceed. BIDDER agrees that the BASE BID WORK will be substantially complete and ready for final payment in accordance with the General Conditions within 75 calendar days after Notice to Proceed. BIDDER acknowledges that in case of inclement weather during normal work days, weekend work may be required to complete the Work within the allotted time.

## SECTION 07591 REMOVALS AND PREPARATION

- Delete paragraph 2.1.3 and subsequent sub-paragraphs and replace with the following new sub-paragraphs:
  - 2.1.3 Drain Leader:
    - 2.1.3.1 3" and 4" cast iron pipe with no-hub connections, in 10' segments.
    - 2.1.3.2 No-Hub Fittings: 3" & 4" heavy duty no-hub fittings such as Part No. SDC4 Heavy Duty 4000 Coupling, as manufactured by Charlotte Pipe and Foundry Company.
    - 2.1.3.3 4" cast iron 90° quarter bend, as manufactured by Charlotte Pipe and Foundry Company.
    - 2.1.3.4 3" cast iron 45° short turn elbow, as manufactured by Charlotte Pipe and Foundry Company.
    - 2.1.3.5 Cast iron 45° reducing Y-Branch 4"x4"x3", as manufactured by Charlotte Pipe and Foundry Company.
    - 2.1.3.6 3" and 4" cast iron companion flange, as manufactured by Anvil International Piping Products.
    - 2.1.3.7 3" Standard merchant full coupling, as manufactured by Anvil International Piping Products.
    - 2.1.3.8 Light duty adjustable clevis, galvanized steel sized for 3" and 4" pipe, as manufactured by Anvil International Piping Products.
    - 2.1.3.9 Micro-Lok 1" fiberglass pipe insulation, as manufactured by Johns Manville.

## 5. CLARIFICATIONS TO THE DRAWINGS

- None
- 6. CHANGES TO THE DRAWINGS
  - None
- 7. CONTRACTOR QUESTIONS DURING BID PERIOD
  - What are the current setting pins for the balusters made out of?
    Carbon Steel
  - The replacement allowance calls for replacement of 10 existing balusters. Can we replace all at our option provided the new balustrades match the existing profile and are fabricated of Indiana Limestone?
    - No, the Department of Archives and History desires to retain as many original balusters as possible to conserve the historical integrity of the building to the maximum extent possible. They will allow us to relocate original balusters to primary building facades to optimize the aesthetic value of the main building exposures.

- Please clarify whether or not the limestone coping is to be cleaned on all roof areas (RA1, RA2, RA3, and RA4).
  - Yes, the limestone coping on RAs 1, 2, 3 and 4 are to be cleaned as a part of this base bid.
- Unit price #3 calls for 250 LF of tuck-pointing and Section 01025 1.3.2.4 calls for 150 LF of tuck-pointing. Please clarify.
  - Contractors should use the more stringent requirement of 250 LF.
- Section 01010 1.7 under Work Sequence requires all balustrade cleaning and repair work to take place prior to re-roofing work. The existing balustrades are badly damaged and will likely suffer additional damage in the removal process. If all roofing has to wait for the balustrades to be removed, cleaned, repaired or replacements fabricated, and then reinstalled, it is unlikely that there will be enough time. Can the roofing proceed concurrent with the balustrade repair/replacement work?
  - All care should be taken and is expected as a part of this contract that the existing balusters will not be damaged further during the removal process. That being said consider the following:
    - To the extent that we are talking about Roof Area 1, if the new drains can be installed and temporarily waterproofed while the balustrade work is ongoing that is fine; however, S&A will not allow the cleaning process or masonry installation to be taking place over new roofing.
    - S&A believes that the ten new balusters can be grouped and installed together on the west side parapet in conjunction with the installation of new roofing work if appropriate provisions are made by the contractor to protect the new roofing.
    - Work can be taking place on Roof Areas 3 & 4 while balustrade and coping restorations are taking place at RA1. RA 2 shall be the last roof to be replaced.

Nothing herein is interpreted or construed as changing any provisions of the specifications except as specifically stated herein.

END OF ADDENDUM NO. 1

Attachment(s): ADD1-BID FORM (5 pages) Hazmat Additional Tests Report (2 pages) Pre-Bid Sign- In Sheet (4 pages) Bidders shall submit bids on only Bid Form SE-330.

BID SUBMITTED BY:	
	(Bidder's Name)
BID SUBMITTED TO: University of Section 2012	outh Carolina
	(Owner's Name)
FOR PROJECT: <u>H27-6094-L</u>	<b>Reroofing Construction Project &amp; Balustrade Repairs</b>
(Number)	at USC Currell College
	(Name)

### **OFFER**

**§ 1.** In response to the Invitation for Construction Bids and in compliance with the Instructions to Bidders for the above-named Project, the undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with the Owner on the terms included in the Bidding Documents, and to perform all Work as specified or indicated in the Bidding Documents, for the prices and within the time frames indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**§ 2.** Pursuant to Section 11-32-3030(1) of the SC Code of Laws, as amended, Bidder has submitted Bid Security as follows in the amount and form required by the Bidding Documents:

\_\_\_\_Bid Bond with Power of Attorney \_\_\_\_Electronic Bid Bond \_\_\_\_Cashier's Check

(Bidder check one)

**§ 3.** Bidder acknowledges the receipt of the following Addenda to the Bidding Documents and has incorporated the effects of said Addenda into this Bid:

### ADDENDUM No:

**§ 4.** Bidder accepts all terms and conditions of the Invitation for Bids, including, without limitation, those dealing with the disposition of Bid Security. Bidder agrees that this Bid, including all Bid Alternates, if any, may not be revoked or withdrawn after the opening of bids, and shall remain open for acceptance for a period of <u>60</u> Days following the Bid Date, or for such longer period of time that Bidder may agree to in writing upon request of the Owner.

**§ 5.** Bidder herewith offers to provide all labor, materials, equipment, tools of trades and labor, accessories, appliances, warranties and guarantees, and to pay all royalties, fees, permits, licenses and applicable taxes necessary to complete the following items of construction work:

### § 6.1 BASE BID WORK (as indicated in the Bidding Documents and generally described as follows):

### Balustrade Repairs on RA 1:

Removals: Prior to the application of any new roofing materials, clean existing limestone balustrades on RA 1, and copings on RAs 1, 2, 3 & 4;

Remove and store for reinstallation: existing baluster top rails and balusters.

Preparations: After removals are complete, repair or replace damaged balusters.

Installations: Upon completion of all removals and preparations, reinstall existing and new balusters and balustrade top rails with new stainless steel pins.

### Roof Area 1:

Removals: Prior to the application of any new materials, remove and dispose of existing modified asphalt built-up roofing assembly down to the surface of the wood decking. Similarly remove and dispose of bituminous and metal flashings (Base Flashings are ACM), metal stationary vents, roof drain bowl and drain leader assemblies. Remove and dispose of existing wood decking in designated locations on the roof plan. Remove and discard the existing roof hatch and any obstructions that may remain in the wood decking.

Preparations: After removals are complete, prepare the substrate wood decking to receive new gypsum cover board and liquid applied roofing, include repairs to the existing decking as necessary. Install new main drain bowls and leaders at designated locations on the roof plan. After new drain bowls and leaders have been installed, install new wood decking where existing decking was removed. At designated locations on the roof

**ADD1-BID FORM** 

plan, cut new overflow scupper openings through the masonry parapet wall. Install new metal deck vents, where previous stationary vents were located.

Installations: Upon completion of all removals and preparations, install new wood framed and plywood sheathed crickets between drains; mechanically attach new gypsum cover board directly to the wood decking; install a dual reinforced liquid applied roofing membrane, liquid applied and metal roof flashings; and associated miscellaneous.

### Roof Areas 2, 3 & 4:

Removals: Prior to the application of any new materials, remove and dispose of existing modified asphalt built-up roofing assembly down to the surface of the cementitious wood fiber decking. Similarly remove and dispose of bituminous flashings (Base Flashings are ACM), metal stationary vents, and roof access ladders between RA 2 & RA-3, and RA-2 & RA-4. Remove existing roof hatch, abandoned pipe penetrations, surface mounted electrical conduit and any obstructions that may remain in the wood decking. Remove all metal flashings, except the metal counter flashing receiver trim on RAs 3 & 4.

Preparations: After removals are complete, prepare the substrate cementitious wood fiber decking to receive new flat and tapered insulation and liquid applied roofing, include repairs to the existing decking as necessary. Reroute electrical conduit and wiring beneath the roof deck to new penetration in deck adjacent to the existing wall mounted spot light. Install new metal roof hatch on RA 2.

Installations: Upon completion of all removals and preparations, install new: mechanically attached base sheet, flat and tapered insulation with crickets between drains, dual reinforced liquid applied roofing membrane, liquid applied and metal roof flashings; provide roof access ladders between RA 1 and RA 2, RA 2 and RA 3, and RA 2 and RA 4; provide replacement roof access hatch on RA 2; and associated miscellaneous work.

, which sum is hereafter called the Base Bid. *(enter BASE BID in figures only)* 

### § 6.2 UNIT PRICE WORK:

BIDDER offers for the Owner's consideration and use the following UNIT PRICES. The UNIT PRICES offered by BIDDER indicate the amount to be added to or deducted from the Contract Sum for each item-unit combination. UNIT PRICES include all costs to the Owner, including those for materials, labor, equipment, tools of trades and labor, fees, taxes, insurance, bonding, overhead, profit, etc. The Owner reserves the right to include or not to include any of the following UNIT PRICES in the Contract and to negotiate the UNIT PRICES with BIDDER.

<u>No.</u>	ITEM	<u>UNIT</u>	COST to ADD or DEDUCT (one price)
1.	Wood Deck Replacement	Board Foot	
2.	Cementitious Wood Fiber Deck Replacement	Square Foot	
3.	Repointing Mortar Joints	Linear Foot	
4.	Baluster Replacement	Each	<u> </u>

# § 7. LISTING OF PROPOSED SUBCONTRACTORS PURSUANT TO SECTION 3020(b)(i), CHAPTER 35, TITLE 11 OF THE SOUTH CAROLINA CODE OF LAWS, AS AMENDED – (See Instructions on this Page and Page 2 of the SE 220)

Page 3 of the SE-330)

Bidder shall use the below-listed Subcontractors in the performance of the Subcontractor Specialty work listed:SUBCONTRACTORSUBCONTRACTOR(S) ORSUBCONTRACTOR

SUBCONTRACTOR SPECIALTY By License Classification and/or Sub classification (Completed by Owner)

PRIME CONTRACTOR'S NAME (Must be completed by Bidder) BASE BID SUBCONTRACTOR'S SC LICENSE NUMBER

Masonry Repair & Cleaning

# INSTRUCTIONS FOR SUBCONTRACTOR LISTING

**1.** Section 7 of the Bid Form sets forth a list of subcontractor specialties for which bidder is required to identify by name the subcontractor(s)Bidder will use to perform the work of each listed specialty. Bidder must identify only the subcontractor(s) who will perform the work and no others.

**2.** For purposes of subcontractor listing, a Subcontractor is an entity who will perform work or render service to the prime contractor to or about the construction site. Material suppliers, manufacturers, and fabricators that will not perform physical work at the site of the project but will only supply materials or equipment to the bidder or proposed subcontractor(s) are not subcontractors and Bidder should not insert their names in the spaces provided on the bid form. Likewise, Bidder should not insert the names of sub-subcontractors in the spaces provided on the bid form but only the names of those entities with which bidder will contract directly.

**3.** Bidder must only insert the names of subcontractors who are qualified to perform the work of the listed specialties as specified in the Bidding Documents and South Carolina Licensing Laws.

**4.** If under the terms of the Bidding Documents, Bidder is qualified to perform the work of a specialty listed and Bidder does not intend to subcontract such work but to use Bidder's own employees to perform such work, the Bidder must insert its own name in the space provided for that specialty.

**5.** If Bidder intends to use multiple subcontractors to perform the work of a single specialty listing, Bidder must insert the name of each subcontractor Bidder will use, preferably separating the name of each by the word **"and"**. If Bidder intends to use both his own employees to perform a part of the work of a single specialty listing and to use one or more subcontractors to perform the remaining work for that specialty listing, bidder must insert his own name and the name of each subcontractor, preferably separating the name of each with the word **"and"**.

**6.** Bidder may not list subcontractors in the alternative nor in a form that may be reasonably construed at the time of bid opening as a listing in the alternative. A listing that requires subsequent explanation to determine whether or not it is a listing in the alternative is non-responsive. If bidder intends to use multiple entities to perform the work for a single specialty listing, bidder must clearly set forth on the bid form such intent. Bidder may accomplish this by simply inserting the word "**and**" between the name of each entity listed for that specialty. Owner will reject as non-responsive a listing that contains the names of multiple subcontractors separated by a blank space, the word "or", a virgule (that is a /), or any separator that the Owner may reasonably interpret as a listing in the alternative.

7. If Bidder is awarded the contract, bidder must, except with the approval of the owner for good cause shown, use the listed entities to perform the work for which they are listed.

**8.** If bidder is awarded the contract, bidder will not be allowed to substitute another entity as subcontractor in place of a subcontractor listed in Section 7 of the Bid except for one or more of the reasons allowed by the SC Code of Laws.

9. Bidder's failure to insert a name for each listed specialty subcontractor will render the Bid non-responsive.

§ 8. LIST OF MANUFACTURERS, MATERIAL SUPPLIERS, AND SUBCONTRACTORS OTHER THAN SUBCONTRACTORS LISTED IN SECTION 7 ABOVE (*FOR INFORMATION ONLY*): Pursuant to instructions in the Invitation for Bids, if any, Bidder will provide to Owner upon the Owner's request and within 24 hours of such request, a listing of manufacturers, material suppliers, and subcontractors, other than those listed in Section 7 above, that Bidder intends to use on the project. Bidder acknowledges and agrees that this list is provided for purposes of determining responsibility and not pursuant to the subcontractor listing requirements of SC Code Ann § 11-35-3020(b)(i).

### § 9. TIME OF CONTRACT PERFORMANCE AND LIQUIDATED DAMAGES

a. CONTRACT TIME: Bidder agrees that the Date of Commencement of the Work shall be established in a Notice to Proceed to be issued by the Owner and Bidder shall substantially complete the Work within <u>75</u> calendar days from the Date of Commencement, subject to adjustments as provided in the Contract Documents. Contractor shall normally work five days per week, Monday - Friday, inclusive.

b. LIQUIDATED DAMAGES: Bidder further agrees that from the compensation to be paid, the Owner shall retain as Liquidated Damages the sum of <u>\$200.00</u> for each calendar day the actual construction time required to achieve Substantial Completion exceeds the specified or adjusted time for Substantial Completion as provided in the Contract Documents. This sum is intended by the parties as the predetermined measure of compensation for actual damages, not as a penalty for nonperformance.

### § 10. AGREEMENTS

a. Bidder agrees that this bid is subject to the requirements of the law of the State of South Carolina.

b. Bidder agrees that at any time prior to the issuance of the Notice to Proceed for this Project, this Project may be canceled for the convenience of, and without cost to, the State.

c. Bidder agrees that neither the State of South Carolina nor any of its agencies, employees or agents shall be responsible for any bid preparation costs, or any costs or charges of any type, should all bids be rejected or the Project canceled for any reason prior to the issuance of the Notice to Proceed.

### § 11. ELECTRONIC BID BOND

By signing below, the Principal is affirming that the identified electronic bid bond has been executed and that the Principal and Surety are firmly bound unto the State of South Carolina under the terms and conditions of the AIA Document A310, Bid Bond, included in the Bidding Documents.

(Electronic Bid Bond Number)

(Signature and Title)

BID FORM SE-330

### **BIDDER'S TAXPAYER IDENTIFICATION**

FEDERAL EMPLOYER'S IDENTIFICATION NUMBER:

OR

SOCIAL SECURITY NUMBER:

### CONTRACTOR'S CLASSIFICATIONS AND SUBCLASSIFICATIONS WITH LIMITATIONS

Classification(s) & Limits:

Subclassification(s) & Limits:

SC Contractor's License Number(s):\_\_\_\_\_

BY SIGNING THIS BID, THE PERSON SIGNING REAFFIRMS ALL REPRESENTATIONS AND CERTIFICATIONS MADE BY BOTH THE PERSON SIGNING AND THE BIDDER, INCLUDING WITHOUT LIMITATION, THOSE APPEARING IN ARTICLE 2 OF THE INSTRUCTIONS TO BIDDER. THE INVITATION FOR BIDS, AS DEFINED IN THE INSTRUCTIONS TO BIDDERS, IS EXPRESSLY INCORPORATE BY REFERENCE.

### SIGNATURE

(Legal Name of Person, Firm or Corporation Submitting Bid)

(Mailing Address for the above)

BY:\_\_\_\_\_

DATE:\_\_\_\_\_

(Signature)

TITLE:

TELEPHONE:

# **FM00429292** \*FM00429292\*

# **USC Work Order**

Description HAZMAT ADDITIONAL TESTS - CURRELL

Site	COLUMBIA		Assigned To	JPROVENCE	
Building	066 CURRELL	COLLEGE	Crew	HAZMAT	
Floor	ROOF	Room:	Start Date	18-JUN-13	Priority <sup>3</sup>
Equipment			Due date	25-JUN-13	
			Request Date	18-JUN-13	by BRANHAMD
Request # Parent WO #	FM00429292	Description HAZMAT A	DDITIONAL TESTS -	CURRELL	
CP Number	CP00365632	CRF DM CURRELL ROOF	F REPLACEMENT		
	I Project Numbe				
Requestor	BRANHAM,DALE		Project Manager	BRANHAM, DALE	
Telephone	7-1288		Telephone	777-1288	
Alternate			Estimated Cost	\$ 640.00	
Telephone			Billing	FIXED PRICE	
Non-Availabl	e Time		-	) (DEFERRED MAINT	ENANCE)
Task List					- /
ADDITIONAL	ACM TESTS NEE E ERIC MELARO	D TO BE CONDUCTED BECAUS	SE OF SIZE OF ROO	F, AND IN AREAS AB	OVE SUSPENDED
DATE WORK	STARTED		CAUSE		
DATE WORK			CONDITION		
EQUIPMENT			1		
CLOSING RE	EMARKS				
	EMARKS CK MATERIALS Description				Price Per Unit
BENCHSTOC	CK MATERIALS				Price Per Unit
BENCHSTOC	CK MATERIALS				Price Per Unit
BENCHSTOC Qty Supervisor's	CK MATERIALS Description				Price Per Unit
BENCHSTOC Qty Supervisor's Note Date	CK MATERIALS Description Approval Title				Price Per Unit
BENCHSTOC Qty Supervisor's Note Date	CK MATERIALS Description Approval Title HAZMAT SURVE	Y RESULTS			Price Per Unit
BENCHSTOC Qty Supervisor's Note Date 26-JUN-13	CK MATERIALS Description Approval Title HAZMAT SURVE 6/17/13	YRESULTS			Price Per Unit
BENCHSTOC Qty Supervisor's Note Date 26-JUN-13 SURVEY DATE: INSPECTOR #:	CK MATERIALS Description	Y RESULTS	BESTOS CONTAINING	MATERIALS RESULTS F	
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BENCHSTOC Qty Supervisor's Note Date 26-JUN-13 SURVEY DATE: INSPECTOR #: STATUS: THE F BROWN CAULK GREY CAULK- M PLASTER SURF	Approval	RIALS HAVE BEEN TESTED FOR ASI SBESTOS CONTAINING MATERIALS BESTOS CONTAINING MATERIALS	S ONTAINING MATERIAL		
BENCHSTOC Qty Supervisor's Note Date 26-JUN-13 SURVEY DATE: INSPECTOR #: STATUS: THE F BROWN CAULK GREY CAULK- I PLASTER SURF MASTIC ON SH	Approval Title HAZMAT SURVE 6/17/13 ED PITTS COLLOWING MATER C- NEGATIVE FOR ASE FACING AND PLAST INGLE JOINTS- NEC	RIALS HAVE BEEN TESTED FOR ASI SBESTOS CONTAINING MATERIALS BESTOS CONTAINING MATERIALS TER - NEGATIVE FOR ASBESTOS CO	S ONTAINING MATERIAL		

# \*FM00429292\*

IF YOU ENCOUNTER ANY SUSPECT MATERIALS IN PLACE AND DEEM IT SUSPECT FOR ASBESTOS 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.

### 12-AUG-13 HAZMAT SURVEY RESULTS - NO SAMPLES TAKEN

SURVEY DATE: 8/12/13

INSPECTOR #: EDDIE SENN (GR-00052)

STATUS: THE INSPECTOR CHECKED THE AREA AROUND THE EXHAUST FAN ON THE ROOF AND FOUND NO ADDITIIONAL MATERIALS THAT ARE SUSPECT FOR ASBESTOS.

IF YOU ENCOUNTER ANY OTHER MATERIALS IN PLACE AND DEEM THEM SUSPECT FOR ASBESTOS AND/OR LEAD, PLEASE STOP WORK AND CONTACT THE ASBESTOS PROGRAM MANAGER FOR FURTHER TESTING OR ABATEMENT.

REFER TO THE SURVEY RESULTS DOCUMENT ATTACHED TO THE WO FOR DETAILED INFORMATION.

### 07-APR-04 ASBESTOS MAY BE PRESENT IN THIS BUILDING

WARNING - ASBESTOS EXPOSURE ALERT - EXPOSURE TO ASBESTOS MAY BE HARMFUL TO YOUR HEALTH.

AS OF 4/1/2004 THE FOLLOWING AREAS WITHIN THE BUILDING HAVE BEEN IDENTIFIED BY SURVEY TO CONTAIN ASBESTOS:

BLDG 066 CURRELL FIRST & SECOND FLOORS --> CEILINGS LAY IN [7675 SQ. FT.] CRAWL SPACE --> DUCT JOINT CEMENT [16 SQ. FT.] CRAWL SPACE --> STEAM LINE [16 LIN. FT.] CRAWL SPACE --> DOME SHAPED TANK [60 SQ. FT.]

PLEASE NOTE - IDENTIFICATION OF ASBESTOS CONTAINING COMPONENTS WITHIN THIS STRUCTURE DOES NOT SPECIFICALLY EXCLUDE THE PRESENCE OF ASBESTOS WITHIN OTHER AREAS.

THE FOLLOWING COMMON TYPES OF BUILDING COMPONENTS COULD CONTAIN MATERIALS THAT, WHEN DISTURBED, MIGHT EXPOSE YOU TO ASBESTOS:

FLOOR TILE
 PIPE INSULATION
 BLACK MASTIC
 HVAC DUCT MASTIC
 SPRAYED-ON FIREPROOFING
 SPRAYED-ON CEILINGS
 SHEETROCK JOINT COMPOUND

BEFORE DISTURBING THESE TYPES OF COMPONENTS, CONFIRM THAT THEY DO NOT CONTAIN ASBESTOS AND TAKE PROPER PRECAUTIONS AT ALL TIMES.

Kenneth Fennell \*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. John A. Gann Matt Crawford , ee Hawkins CHHARDY MANIE WIN bu Te DANA NEVILLE MCSION MILO BD YARboardy SCOTT N/ATHIAS Name C.E. Bourne & Co. Inc. CMS Roofing MAYS Con The Tow Newsperst SS 29(0) HOURSEALMFRE Fronting, INC W. COLA, 5(29/71 803-936-0920 danadayuasealsc. Com Associated Scaffolding STEILLAND CCR Company Southern Rocting WATTS ROOFING WATELPLOOFING Rootio inc. Company Soo North Hosting Ed. 704-347-1345 I IMU SC 29063 530 Vision Ct 700-A BULKNER Rd Churlotte, NC 282/ 204-400-1620 (edl) Strictland usterprouting. com Conway S.C. 29528 4350 Podrian Hwy Sunter S.C. 2115 Columbia, SC 29203 13+5 NPike ENT PO BOX 21273 Colas B03.786.4610 1728 JUDIAN LAND Po Bux 614 Sunta SC 24153 785 N Wise Drive Pa Box ZZ38 Address 20 843-369-4103 843-376- 4101 803-273-8221 (Fax) - 803-775-6979 803 331 7554 863-732-5558 803-775-8560 803714 0003 864-223-0188 503-775-0550 803-276-6990 Phone # Cee@ consof IC. Com JGAN NESCCOPST. NEJ Cahardyle Scottewathrouting .com 80 O South a Ruting Com SECLOUTH . NET associated - Scaffolding. M CONTRACTING O Matt. Crawtord & Kenneth @cebourne.com Com Email

University of South Carolina Pre Bid Sign In Sheet Columbia, South Carolina

imber: Currell College - Re-roofing/H27-

Project Name & Number: CL Pre Bid Date & Time: Au

Currell College - Re-roofing/H27-6094-L August 6, 2013 @ 10 am

Greenwood, SC

Name	Сотвалу	Address	Dhone #	Empil
CHRIS ORTON	EXTERIOR DIAGNOSTIC BIL CENTER ST SERVICES APEX NC 27502		719-924-8997	chris Cadswp.com
Ty Rovell	USC	Jos And/ Jon	1771208	strusseatine.sc.all
Brian Wood	USC		177-214 I	
Julie Holmen	USC -		917-6513	
Licky Tackson	BEST Sistemburing	125 MAUNEY Se Columbia SC 29201	(B03)513-3500	Nackson & bestdist.
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Dave BRANNAN	ESC,		177-1280	SEALIHAND @ RMC.SC.
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University of South Carolina Pre Bid Sign In Sheet

Columbia, South Carolina

Currell College - Re-roofing/H27-6094-L August 6, 2013 @ 10 am

Project Name & Number: Pre Bid Date & Time: