

ADDENDUM TO
SPECIFICATIONS ENTITLED
"USC Aiken Convocation Center
Roof Replacement"
DATED June 2018

ADDENDUM NO. 1

August 1, 2018

The Specifications and Drawings contained in the project manual "USC Aiken Convocation Center Roof Replacement" and dated June 2018 are amended as follows:

See attached sign in sheet for meeting attendants.

1. PRE-BID DISCUSSION

- Ms. Juaquana Brookins introduced herself, attending USC staff and Shepard & Associates.
- All attendees were reminded to sign the roster to confirm their firm's presence at the pre-bid conference.
- Ms. Brookins announced that the bid opening date is August 7, 2018, and time, 2:00PM, and location, 1300 Pickens Street, Columbia, SC.
- Bidders were reminded that it is their responsibility to make sure that their bid has been received by the Owner's representative. Late bids will be rejected as being non-responsive.
- Ms. Brookins discussed the specification front end documents and general requirements for the subject project.
- Bidders were informed that AIA Document A701-1997 Instructions to Bidders applies to this project.
- There is a requirement for a bid bond in the amount of 5% of the Base Bid amount on this project.
- 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 Owner wishes to have the project begin within 14 days after the Notice to Proceed and completed in the Fall of 2018. The project must be substantially complete within 75 calendar days from the date of commencement.
- Weather delays were discussed, and Bidders were informed that 5 calendar days per month have been built into the project schedule for adverse weather.
- There may be events scheduled in the Convocation Center that will require the Contractor to stop work. If this occurs the Contractor will be given a minimum of 24 hours' notice and time will be added to the Contract duration day-for-day for any stoppages.
- Liquidated damages will be assessed against final payment in the amount of \$200.00 per day for every calendar day that final completion exceeds the established project end date.

- Mr. Richard Parrish discussed the project existing conditions, removals, preparation requirements and installations of new materials during a review of the project specifications and drawings.
- Mr. Parrish announced that the building would be functional and occupied throughout the course of this project.
- The Bid Form was reviewed, and announcement made that all blanks on the form must be filled in by the Contractor.
- The Bidders were informed that the Unit Price quantities expressed in the Bid Documents are to be included in the Base Bid price. Refer to SECTION 01025 MEASUREMENT AND PAYMENT.
- Visits to the site during the bid period are permitted. Contractors should contact Mr. Brian Enter to let him know of their presence prior to performing any field work and to check out when they leave.
- The successful Contractor is responsible for all permits and licenses required for the work contained in the project.
- The successful Contractor will be responsible for maintaining the roof areas included in this project watertight for the entire duration of the project.
- The Contractor will be provided access to the roof by use of the catwalk and roof hatch inside the building. The Contractor will be required to provide protective coverings from the building entry point to the catwalk. Contractor will be responsible for providing equipment to get new materials to the roof from grade.
- There will be a requirement at the end of the project for the successful bidder to provide an Asbestos Free Warranty for all work at all location under this contract.
- There will be a requirement at the end of the project for the successful bidder to provide a 2-year workmanship warranty and 20-year manufacturer's NDL warranty.
- The University of South Carolina is a tobacco free campus. Absolutely no tobacco products are to be used while on campus.
- The Bidders were reminded that by executing their bids they are certifying that their firms maintain a drug free workplace in accordance with SC law.

2. SUBSTITUTION REQUESTS

- A substitution request was submitted to allow for torch application of the base ply and cap sheet membranes. This substitution request was approved. If torch application is utilized, Contractor must follow all proper safety and fire watch protocols.
- A substitution request was submitted to allow for the use of 3/16" Soprasmart Board 180 Sanded in lieu of the coverboard and base ply specified. This substitution request was approved.

3. CLARIFICATIONS TO THE SPECIFICATION

- None

4. CHANGES TO SPECIFICATION

SE-330 LUMP SUM BID FORM

- Delete the Bid Form in its entirety and replace with the attached new ADD1-BID FORM.

SECTION 01010 SUMMARY OF WORK

- Add the following new sub-paragraph:

1.3.1.4 Unit Price 4 – Replacement of damaged insulation fasteners and/or installation of new 5” long fasteners (1,000 fasteners/box) to meet uplift requirements in specification. 3 Boxes

SECTION 01025 MEASUREMENT AND PAYMENT

- Add the following new sub-paragraph:

1.3.3.4 Include 3 boxes of 5” long insulation fasteners (1,000 fasteners/box) in the Base Bid costs to replace existing damaged insulation fasteners and/or installation of new fasteners to meet uplift requirements in specification. Quote a separate unit price (per insulation fastener) for such work. The final contract amount will be adjusted by change order increasing or decreasing the final contract price based on the actual replacement made during the course of the work using the quoted unit price.

SECTION 07550 MODIFIED BITUMEN MEMBRANE ROOFING

- Delete sub-paragraph 2.1.2.1 and replace with the following new paragraph:

2.1.2.1 Siplast Paradiene 20: 62# / 100 sq. ft. minimum weight, applied to coverboard with cold adhesive (JM: DynaBase; S: Elastophene Sanded).

SECTION 07591 REMOVALS AND PREPARATION

- Add the following new paragraphs:

3.7 NEW DRAIN SUMPS AT MAIN ROOF DRAINS:

3.7.1 Cut out existing roof insulation in a 4’x4’ area, centered around all existing main roof drains.

3.7.2 Form 4’ insulation sumps with ½” tapered polyisocyanurate insulation at main roof drains.

3.7.3 Perimeter of new drain sump shall finish flush with adjacent insulation. Tapered edge strip may be required to provide a smooth transition between field insulation and drain sump.

5. CLARIFICATIONS TO THE DRAWINGS

- None

6. CHANGES TO THE DRAWINGS

- None

7. CONTRACTOR QUESTIONS DURING BID PERIOD

- None

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): SE-330 Lump Sum Bid Form (6 pages)
Pre-Bid Sign-In Sheet (2 page)

SE-330 LUMP SUM BID FORM

Bidders shall submit bids on only Bid Form SE-330.

BID SUBMITTED BY: _____
(Bidder's Name)

BID SUBMITTED TO: University of South Carolina
(Owner's Name)

FOR: PROJECT NAME: USC Aiken Convocation Center Roof Replacement
PROJECT NUMBER: H29-I355

OFFER

§ 1. In response to the Invitation for Construction Services 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 SC Code § 11-35-3030(1), 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:

(Bidder, check all that apply. Note, there may be more boxes than actual addenda. Do not check boxes that do not apply)

ADDENDA: #1 #2 #3 #4 #5

§ 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 **60** 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): The work generally consists of the removal and disposal of the existing fully adhered flexible sheet membrane (FSM) and associated FSM and metal flashings, with existing sound tapered and flat insulation to remain, preparations to the existing insulation to remain, and the installation of new cover board and cold application two ply modified asphalt roof system, with cool roof surfacing, bitumenous, resin and metal flashings, and associated miscellaneous work, as specified.

\$ _____, which sum is hereafter called the Base Bid.

(Bidder to insert Base Bid Amount on line above)

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LUMP SUM BID FORM

§ 6.2 **BID ALTERNATES** as indicated in the Bidding Documents and generally described as follows:

ALTERNATE # 1 (Brief Description): N/A

ADD TO or **DEDUCT FROM BASE BID: \$** _____

(Bidder to mark appropriate box to clearly indicate the price adjustment offered for each Alternate)

ALTERNATE # 2 (Brief Description): N/A

ADD TO or **DEDUCT FROM BASE BID: \$** _____

(Bidder to mark appropriate box to clearly indicate the price adjustment offered for each Alternate)

ALTERNATE # 3 (Brief Description): N/A

ADD TO or **DEDUCT FROM BASE BID: \$** _____

(Bidder to mark appropriate box to clearly indicate the price adjustment offered for each Alternate)

§ 6.3 **UNIT PRICES:**

BIDDER offers for the Agency’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 Agency, including those for materials, labor, equipment, tools of trades and labor, fees, taxes, insurance, bonding, overhead, profit, etc. The Agency 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**.

No.	ITEM	UNIT OF MEASURE	ADD	DEDUCT
<u>1.</u>	<u>Replace Damaged Wood Blocking</u>	<u>BF</u>	<u>\$</u>	<u>\$</u>
<u>2.</u>	<u>Wire Brush and Prime Metal Deck</u>	<u>SF</u>	<u>\$</u>	<u>\$</u>
<u>3.</u>	<u>Replace Damaged Insulation</u>	<u>SF</u>	<u>\$</u>	<u>\$</u>
<u>4.</u>	<u>New Insulation Fasteners</u>	<u>Per Box</u>	<u>\$</u>	<u>\$</u>
<u>5.</u>	_____	_____	<u>\$</u>	<u>\$</u>
<u>6.</u>	_____	_____	<u>\$</u>	<u>\$</u>

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LUMP SUM BID FORM

§ 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 the following page BF-2A)

Bidder shall use the below-listed Subcontractors in the performance of the Subcontractor Specialty Classification work listed:

(A) SUBCONTRACTOR SPECIALTY <i>(Completed by Owner)</i>	(B) CLASSIFICATION or SUBCLASSIFICATION ABBREVIATION <i>(Completed by Owner)</i>	(C) SUBCONTRACTOR'S or PRIME CONTRACTOR'S NAME <i>(Required - must be completed by Bidder)</i>	(D) SUBCONTRACTOR'S or PRIME CONTRACTOR'S SC LICENSE NUMBER <i>(Requested, but not Required)</i>
BASE BID			
ALTERNATE #1			
N/A	N/A		
N/A	N/A		
N/A	N/A		
N/A	N/A		
ALTERNATE #2			
N/A	N/A		
N/A	N/A		
N/A	N/A		
N/A	N/A		
ALTERNATE #3			
N/A	N/A		
N/A	N/A		
N/A	N/A		
N/A	N/A		

If a Bid Alternate is accepted, Subcontractors listed for the Bid Alternate shall be used for the work of both the Alternate and the Base Bid work.

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INSTRUCTIONS FOR SUBCONTRACTOR LISTING

1. Section 7 of the Bid Form sets forth an Owner-developed list of contractor/subcontractor specialties by contractor license classification or subclassification for which Bidder is required to identify the entity (subcontractor(s) and/or himself) Bidder will use to perform the work of each listed specialty.
 - a. **Columns A & B:** The Owner fills out these columns to identify the contractor/subcontractor specialty and related license abbreviation for which the Bidder must list either a subcontractor or himself as the entity that will perform this work. In Column A, the subcontractor specialty is identified by name and in Column B, the related contractor license abbreviation (per Title 40 of the SC Code of Laws) is listed. Abbreviations of licenses can be found at: <http://www.llr.state.sc.us/POL/Contractors/PDFFiles/CLBClassificationAbbreviations.pdf> . If the owner has not identified a specialty, the Bidder does not list a subcontractor.
 - b. **Columns C and D:** In these columns, the Bidder identifies the subcontractors it will use for the work of each specialty and license listed by the Owner in columns A & B. Bidder must identify only the subcontractor(s) who will perform the work and no others. Bidders should make sure that their identification of each subcontractor is clear and unambiguous. A listing that could be any number of different entities may be cause for rejection of the bid as non-responsive. For example, a listing of M&M without additional information may be problematic if there are multiple different licensed contractors in South Carolina whose names start with M&M.
2. **Subcontractor Defined:** 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 pursuant to a contract with the prime contractor. Bidder should not identify sub-subcontractors in the spaces provided on the bid form but only those entities with which Bidder will contract directly. Likewise, do not identify 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).
3. **Subcontractor Qualifications:** Bidder must only list subcontractors who possess a South Carolina contractor's license that includes the license classification and/or subclassification identified by the Owner in columns A & B. The subcontractor license must also be within the appropriate license group for the work of the specialty. If Bidder lists a subcontractor who is not qualified to perform the work, the Bidder will be rejected as non-responsive.
4. **Use of Own forces:** If, under the terms of the Bidding Documents and SC Contractor Licensing laws, Bidder is qualified to perform the work of a listed specialty 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. **Use of Multiple Subcontractors:**
 - a. 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"**. Bidder must use each entity listed for the work of a single specialty listing in the performance of that work.
 - b. **Optional Listing Prohibited:** Bidder may not list multiple subcontractors for a specialty listing, in a form that provides the Bidder the option, after bid opening or award, to choose one or more but not all the listed subcontractors to perform the work for which they are listed. A listing, which on its face requires subsequent explanation to determine whether it is an optional listing, 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 names of each entity listed for that specialty. Agency 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 Agency may reasonably interpret as an optional listing.
6. If Bidder is awarded the contract, Bidder must, except with the approval of the Agency for good cause shown, use the listed entities to perform the work for which they are listed.
7. 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.
8. Bidder's failure to identify an entity (subcontractor or himself) to perform the work of a subcontractor specialty listed in columns A & B will render the Bid non-responsive.

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§ 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 Construction Services, 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 § 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. Bidder agrees to substantially complete the Work within 75 Calendar Days from the Date of Commencement, subject to adjustments as provided in the Contract Documents.

b) LIQUIDATED DAMAGES

Bidder further agrees that from the compensation to be paid, the Owner shall retain as Liquidated Damages the amount of \$ 200.00 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 amount 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 laws 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: _____

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LUMP SUM BID FORM**

CONTRACTOR'S CLASSIFICATIONS AND SUBCLASSIFICATIONS WITH LIMITATION

SC Contractor's License Number(s): _____

Classification(s) & Limits: _____

Subclassification(s) & Limits: _____

By signing this Bid, the person signing reaffirms all representation and certification made by both the person signing and the Bidder, including without limitation, those appearing in Article 2 of the SCOSE Version of the AIA A701, Instructions to Bidders, is expressly incorporated by reference.

BIDDER'S LEGAL NAME: _____

ADDRESS: _____

TELEPHONE: _____

EMAIL: _____

SIGNATURE: _____ **DATE:** _____

PRINT NAME: _____

TITLE: _____

University of South Carolina - Aiken
Pre Bid Sign In Sheet
Aiken, South Carolina

Project Name: USC Aiken Convocation Center Roof Replacement
Project Number: H29-1355
Pre Bid Date & Time: July 24, 2018 at 10:00 am

SWMBE?	Name	Company Name	Address	Phone #	Email
Yes No	Juaquana Brookins	USC	1300 Pickens St, Columbia SC 29208	803.777.3596	jbrookin@fmc.sc.edu
Yes No	Louis Andujar	Tecta America	13615 E Independence Blvd indian trail NC	704 882-1200	landujar@tectaamerica.com
Yes No	Kenneth Brice	Ben Hill Roofing	6811 Bankhead Hwy Douglasville, GA	770-294-5976	kbrice@bhroof.com
Yes No	Charlie Lloyd	Lloyd Roofing Co., Inc.	P.O. Box 49308 2415 Montague Ave Greenwood, SC 29649	864-223-3716	charlie@lloydroofing.com
Yes No	Ed Suttan	Adl of NC	655 Reddyford Rd Kernersville NC 27284	336-727-4534	ed@aer.nc.com
Yes No	Will Ford	BONE DRY RFB	7271 SPA RD. N. CANTONMENT, S.C.	803/983-0640	W Ford e Bone Dry Roofing NET
Yes No	Steve Martin Jr	Watts + Assoc	7416 Fairfield Columbia SC 29203	803-786-4610	Stevejr@wattsroofing.com
Yes No	Kenneth Fennell	C.E. Bourne & Co., Inc.	PO Box 614 Greenwood, SC 29648	864-223-0188 864-377-0743	Kenneth@cebourne.com
Yes No	Subin Miles	Roofco Inc	1345 N Pike Rd Sumter SC, 29150	803 775 8700 803-775-0279	Subin@CSC.NC.COM

***By signing this sheet you agree to receive information electronically.

University of South Carolina - Aiken
Pre Bid Sign In Sheet
Aiken, South Carolina

Project Name: USC Aiken Convocation Center Roof Replacement
Project Number: H29-1355
Pre Bid Date & Time: July 24, 2018 at 10:00 am

SWMBE?	Name	Company Name	Address	Phone #	Email
Yes No	Jeremiah Price	SOPREMA		803.360.8204	jprice@soprema.us
Yes No	Michael Stout	Porter Roofing		(678)777-0168	mstout4901@gmail.com
Yes No	Frank Padgett	Porter Roofing		(704)833-1999	Frank@Porter-Roofing.com
Yes No	Thatcher Hurt	USC		803 457-5138	Hurtth@mailbox.usca.edu
Yes No	Brian Finner	USC Aiken		803-641 3254	brian@usca.edu
Yes No	RICHARD PARRISH	SHEPARD & ASSOC.		803-407- 8284	richard@shepardandassociates.us
Yes No					
Yes No					
Yes No					

***By signing this sheet you agree to receive information electronically.