

ADDENDUM TO
SPECIFICATIONS ENTITLED
"AIKEN TECHNICAL COLLEGE
900 BUILDING ROOF REPLACEMENT"
DATED DECEMBER 2022

ADDENDUM NO. 1

February 27, 2023

The Specifications and Drawings contained in the project manual "AIKEN TECHNICAL COLLEGE 900 BUILDING ROOF REPLACEMENT" and dated December, 2022, are amended as follows:

1. CLARIFICATIONS TO THE SPECIFICATIONS:

- a) None

2. CHANGES TO THE SPECIFICATIONS:

- a) SE 330 BID FORM

Delete the BID FORM and replace with the attached new SE 330 BID FORM which includes the following changes:

- 1) The description of the base bid work is revised to clarify that the new roof assembly is to consist of a thermoplastic polyolefin (TPO) roof membrane.

- b) Section 011000 SUMMARY

Delete Paragraph 1.2 BASE BID WORK and replace with the following:

1.2 BASE BID WORK – Aiken Technical College - 900 Building:

RA 1, 2, 3, 5, 6, and 7 (Approximately 40,646 SF): The work generally consists of the complete removal and disposal of the existing aggregate ballast, filter cloth, EPDM roof membrane, associated EPDM and metal flashings down to the surface of the existing rigid insulation; removal and disposal of existing metal coping and overflow scupper liners; removal and disposal of abandoned equipment curbs;

preparations include, but are not limited to, inspection of existing insulation, substrate decking, and parapet walls making repairs or replacement as necessary; infilling metal decking where abandoned equipment curb was removed, raising expansion joints and sanitary vents, as necessary; disconnecting, raising and reconnecting existing curb mounted rooftop equipment, as necessary; wire brush, prime and paint existing roof hatch on RA 6;

and the new installation of a mechanically attached high density polyisocyanurate cover board, single ply thermoplastic polyolefin (TPO) membrane roof assembly, metal, TPO, and liquid applied flashings, metal coping, overflow scupper liners and expansion joint flashings, walk pads, condensate drain piping and supports, and miscellaneous work, as specified herein.

RA 4 (Approximately 780 SF): The work general consists of the complete removal and disposal of the existing aggregate surfaced roof assembly and rigid insulation down to the existing metal roof deck, the complete removal and disposal of bituminous and metal flashings, metal coping cap and overflow scupper liners;

preparations include, but are not limited to, inspection of existing substrate decking, making repairs or replacement as necessary; wire brushing and priming existing oxidized metal decking; raising sanitary vents, as necessary; disconnecting, raising and reconnecting existing curb mounted rooftop equipment, as necessary;

and the new installation of mechanically attached flat and tapered polyisocyanurate insulation, high density polyisocyanurate cover board, single ply thermoplastic polyolefin (TPO) membrane roof assembly, metal and TPO flashings, metal coping, overflow scupper liners, and associated miscellaneous work as specified herein.

3. CLARIFICATIONS TO THE DRAWINGS:

a) None

4. CHANGES TO THE DRAWINGS:

a) 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 BID FORM (7 pages)

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: Aiken Technical College
(Agency's Name)

FOR: PROJECT NAME: 900 Building Roof Replacement
PROJECT NUMBER: H59-6198-PD

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 Agency 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 in the amount and form required by the Bidding Documents.

§ 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 Agency.

§ 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): RAs 1, 2, 3, 5, 6, and 7 (Approximately 40,646 SF): The work generally consists of the complete removal and disposal of the existing aggregate ballast, filter cloth, EPDM roof membrane, associated EPDM and metal flashings down to the surface of the existing rigid insulation; removal and disposal of existing metal coping and overflow scupper liners; removal and disposal of abandoned equipment curbs;

preparations include, but are not limited to, inspection of existing insulation, substrate decking, and parapet walls making repairs or replacement as necessary; infilling metal decking where abandoned equipment curb was removed, raising expansion joints and sanitary vents, as necessary; disconnecting, raising and reconnecting existing curb mounted rooftop equipment, as necessary; wire brush, prime and paint existing roof hatch on RA 6;

and the new installation of a mechanically attached high density polyisocyanurate cover board, single ply thermoplastic polyolefin (TPO) membrane roof assembly, metal, TPO, and liquid applied flashings, metal coping, overflow scupper liners and expansion joint flashings, walk pads, condensate drain piping and supports, and miscellaneous work, as specified.

SE-330**LUMP SUM BID FORM**

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RA 4 (Approximately 780 SF): The work general consists of the complete removal and disposal of the existing aggregate surfaced roof assembly and rigid insulation down to the existing metal roof deck, the complete removal and disposal of bituminous and metal flashings, metal coping cap and overflow scupper liners;

preparations include, but are not limited to, inspection of existing substrate decking, making repairs or replacement as necessary; wire brushing and priming existing oxidized metal decking; raising sanitary vents, as necessary; disconnecting, raising and reconnecting existing curb mounted rooftop equipment, as necessary;

and the new installation of mechanically attached flat and tapered polyisocyanurate insulation, high density polyisocyanurate cover board, single ply thermoplastic polyolefin (TPO) membrane roof assembly, metal and TPO flashings, metal coping, overflow scupper liners, and associated miscellaneous work as specified.

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

(Bidder to insert Base Bid Amount on line above)

SE-330

SE-330

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 Classification work listed:

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

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.

SE-330

LUMP SUM BID FORM

INSTRUCTIONS FOR SUBCONTRACTOR LISTING

1. Section 7 of the Bid Form sets forth an Agency-developed list of subcontractor license classifications or subclassifications for which Bidder is required to identify the entity (subcontractor(s) and/or himself) Bidder will use to perform this work.
 - a. **Columns A & B:** The Agency fills out these columns to identify the subcontractor license classification / subclassification 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 license classification/subclassification 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:
<https://lir.sc.gov/clb/PDFFiles/CLBClassificationAbbreviations.pdf>. If the Agency has not identified a subcontractor license classification/subclassification, 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 license listed by the Agency in Columns A & B. Bidder must identify only the subcontractor(s) who will perform the work and no others. Bidders must 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 Agency in Columns A & B. The subcontractor license must also be within the appropriate license group for the work. 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 subcontractor classification or subclassification and Bidder does not intend to subcontract such work but to use Bidder's own employees to perform such work, the Bidder must insert itself in the space provided.
5. **Use of Multiple Subcontractors:**
 - a. If Bidder intends to use multiple subcontractors to perform the work of a single license classification/subclassification, 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 license classification/subclassification and to use one or more subcontractors to perform the remaining work, Bidder must insert itself and each subcontractor, preferably separating them with the word "and". Bidder must use each entity listed for the work of a single license classification/subclassification in the performance of that work.
 - b. **Optional Listing Prohibited:** Bidder may not list multiple subcontractors for a license classification/subclassification 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 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. 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 listed in Columns A & B will render the Bid non-responsive.

SE-330

LUMP SUM BID FORM

§ 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 Agency upon the Agency'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 Agency. Bidder agrees to substantially complete the Work within 85 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 Agency shall retain as Liquidated Damages the amount of \$ 250.00 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, referenced in the Bidding Documents.

ELECTRONIC BID BOND NUMBER: _____

SIGNATURE AND TITLE: _____

SE-330
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 Document A701, Instructions to Bidders, is expressly incorporated by reference.

BIDDER'S LEGAL NAME: _____**ADDRESS:** _____

TELEPHONE: _____**EMAIL:** _____**SIGNATURE:** _____ **DATE:** _____**PRINT NAME:** _____**TITLE:** _____