



ENGINEERS

DATE: March 7, 2019
FROM: REI Engineers
TO: Bidders of Record
REFERENCE: **Addendum No. 1**
UNC Charlotte
2018 R & R – Roof Repairs and Replacement
REI Project No. 018CLT-383
SCO ID # 18-19462-01A

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated January 31, 2019 as noted below.

This addendum consists of 1 page(s), the attached revised Good Faith Effort Requirements and Form of Proposal for Bid Package 2.

CHANGES TO BIDDING REQUIREMENTS:

1. UNC Charlotte “Good Faith Effort” Requirements (R&R Roof Repairs); replace with the attached, revised document.

CHANGES TO SPECIFICATIONS:

2. Section 01 23 00-Alternates; replace with the attached, Revision No. 1 Section 01 23 00.
3. Section 09 01 90-Elastomeric Coating Restoration; replace with the attached, Revision No. 1 Section 09 01 90.

CHANGES TO PROJECT FORMS:

4. Form of Proposal for Bid Package 2; replace with the attached, Revision No. 1 Form of Proposal for Bid Package 2 (Storrs).

ALL OTHER REQUIREMENTS AND PROVISIONS OF THE BIDDING DOCUMENTS REMAIN UNCHANGED. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID FORM. FAILURE TO DO SO MAY BE CAUSE FOR REJECTION OF THE BID.

END OF ADDENDUM

UNC Charlotte
“Good Faith Effort” Requirements
(R&R Roof Repairs)

This information is provided as a guide for firms who may be new to UNC Charlotte and may not be familiar with our expectations regarding minority business participation on University Managed Projects (UMP) projects. Bidders should be familiar with the ***Guidelines for Recruitment & Selection of Minority Businesses for Participation In University of North Carolina Construction Contracts.***

The goal for this project is ten percent (10%).

Identification of HUB Certified/Minority Business Participation form – Only list minority firms that you will use as construction subcontractors, vendors, suppliers or professional service providers on this project. The bidder cannot list himself on this form as he cannot subcontract to himself. **Note:** This form should be submitted with your bid, even if left blank.

Affidavit A – Listing of Good Faith Efforts – the bidder is certifying that he has made a good faith effort to comply under those areas checked on the form. Do not check a Good Faith Effort item unless you can provide the following;

1. Contacting minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor or available on State or local government maintained lists **at least 10 days before the bid or proposal date** and notifying them of the nature and scope of the work to be performed.
Example: Copies of written (emailed or faxed) notification to minority businesses and copies of quotes/proposals received for work solicited to minority businesses. Notification should include, at a minimum, project location, location where plans and specifications may be obtained or viewed, trade or scopes of work for which subcontracts are being solicited, contact person within the prime contractor organization.

Be sure to maintain a telephone log to confirm that minority firms received your Invitation For Bid (IFB). The log should contain the date contacted, telephone number, and name of the individual representing the minority firm who acknowledged receipt of your IFB. **Also maintain a telephone log to confirm that minority firms acknowledged a “bid/no bid” to your IFB.** The log should contain the date contacted, telephone number, and name of the individual representing the minority firm who acknowledged “bid/no bid” to your IFB.

2. Making the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bid or proposals are due.
Copies of written (emailed or faxed) notification to minority businesses should include, at a minimum, project location, location where plans and specifications may be obtained or viewed, trade or scopes of work for which subcontracts are being solicited, contact person within the prime contractor organization.
3. Breaking down or combining elements of work into economically feasible units to facilitate minority participation.
Document steps taken to segment elements of work into economically feasible units to meet minority business availability. Identify sub-contractors/suppliers/consultants and scope of work involved in segmenting.

Be sure that you are soliciting quotes from **at least** three (3) minority firms in scopes of work that typically have adequate numbers of minority firms available that can perform the work required (hauling, concrete, flooring, masonry, painting, electrical suppliers, etc.). Do not solicit quotes from minority firms in those scopes of work that typically do not have minority firms available that can perform the work required (elevators, fire suppression systems, roofing, etc.). If there are minority firms that you typically

use on your projects then by all means, feel free to use them, if you are sure you are receiving reasonable pricing and quality work.

4. Working with minority trade, community or contractor organization identified by the Office for Historically Underutilized Businesses (HUB) and included in the bid documents that provide assistance in recruitment of minority businesses. **Note 1:** Posting of your bid to Minority plan rooms does not satisfy this requirement. **Note 2:** Working with the UNC Charlotte HUB Coordinator does not satisfy this requirement.

Provide a copy of meeting minutes between prime contractor and minority trade, community or contractor organization. At minimum the following topics should be discussed/reviewed during the meeting: project location; location where plans and specifications may be obtained or viewed; trade or scopes of work for which subcontracts are being solicited; bonding requirements; insurance requirements; prime contractor's contact person; minority trade, community or contractor organization contact person; strategies to segment elements of the work into economically feasible units to meet minority business availability; strategies to increase minority business utilization through joint ventures and/or partnerships; notification that the meeting will be counted toward the contractor's good faith effort.

Maintain a copy of the request, and have the date, telephone number and name of the individual who acknowledged receipt of your request and information regarding any/all assistance provided by the organization

5. Attending any pre-bid meetings scheduled by the public owner.
Attendance will be verified by conference sign-in sheet.
6. Providing assistance in getting required bonding or insurance or providing alternatives to bonding or insurance for subcontractors.
Have documentation describing the type of assistance provided or offered to minority businesses. Provide names and contacts of minority businesses to which assistance was offered and names of the contact person of bonding companies or financial institutions offering assistance.
Be sure to mention that assistance with bonding and/or insurance will be provided in your IFB.
7. Negotiating in good faith with interested minority businesses and not rejecting them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
Document number of bids received from minority businesses in the trade or scopes of work for which subcontracts are being solicited, the number of minority businesses that submitted low bids or proposals, the number of minority businesses the bidder has offered to negotiate prices or services, and the number of minority businesses the bidder has agreed to utilize on the project, outline steps taken.
8. Providing assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required or assisting minority businesses in obtaining the same unit pricing with the bidders supplier.
Document names, addresses and telephone numbers of minority businesses to which assistance was offered, outline steps taken. Give dates assistance was offered and document outcome.
Be sure to mention that assistance with equipment, loan capital, lines of credit or joint pay agreements to secure loans, supplies, or letters of credit will be provided in your IFB.
9. Negotiating joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
Provide a copy of joint venture or partnership arrangements between bidder and minority businesses.

10. Providing quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

Be sure to mention that quick pay agreements will be provided to assist contractors with cash-flow demands in your IFB. Do not include stipulations that require the contractor to prove they need the quick pay.

Provide a copy of quick pay agreements and/or policies and document the number of minority businesses that will utilize the quick pay agreement. Provide a copy of the quick pay agreement between bidder and minority businesses.

Net 30 or 45 is not quick pay.

Quick Pay will be paid whether or not the General Contractor has been paid or the Owner has approved the minority subcontractor's work.

Note: Referencing the Good Faith Efforts listed above in your IFB is not enough. You must be able to document your efforts.

Affidavit B – Intent to Perform Contract with Own Workforce – In making this certification the bidder is stating that he does not customarily subcontract elements of this type project and normally performs and has the capability to perform and will perform all elements of the work on this project with his own current workforce. The bidder agrees to make a Good Faith Effort to utilize minority suppliers where possible. **“Self-performing”** means the contractor has all equipment, personnel and supplies on hand to perform the contract. If the contractor needs to purchase supplies or rent equipment and operators to perform the work, then the contractor **is not** self-performing and should make efforts to purchase supplies or equipment, or temporary labor from minority firms. **Note:** No other Affidavits are required if the Bidder meets this criteria.

Affidavit C – Portion of the Work to be Performed by HUB Certified/Minority Businesses – This form is to be submitted only by the apparent lowest responsible, responsive bidder with equal to or greater than 10% minority participation.

Affidavit D – Good Faith Efforts – This form is to be submitted only by the apparent lowest responsible, responsive bidder with less than 10% minority participation along with their backup documentation.

Minority-owned Pre-qualified Bidders – **must also** meet the minority participation goals set for the project. Work performed by the minority-owned pre-qualified bidder will be counted towards the minority participation goal **only if** the minority contractor is **self-performing** and submitted Affidavit B.

Certification Requirements – Ensure the minority firms you contact for subcontracting opportunities are listed in the Statewide Uniform Certification (SWUC) Vendor database as **only firms** listed in the SWUC Vendor database, at the time of contract award, **will be counted** towards the minority participation goal for this project. Go to <https://www.ips.state.nc.us/Vendor/searchvendor.aspx?t=h> for access to the SWUC Vendor database.

Assistance:

Email the UNC Charlotte HUB Coordinator, Dorothy Vick at dlvick@uncc.edu (**Email Subject: R&R Roof Repairs**) for **Bid Package 1 and 2 no later than Wednesday, March 6, 2019** for the following;

1. **Assistance in finding certified minority firms who have worked on UNC Charlotte projects and who can perform the scopes of work (site work, concrete, electrical, etc.) you are seeking, and/or**
2. **A list of minority trade, community or contractor organizations** identified by the Office for Historically Underutilized Businesses that provide assistance in recruitment of minority businesses.

SECTION 01 23 00

ALTERNATES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Administrative and procedural requirements for alternates.

1.2 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Specification Sections, apply to this Section.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed and/or in the products, materials, equipment, systems or installation methods described in the Contract Documents.

1.4 ALTERNATES

- A. Indicate on the Bid Form whether the alternate bid amount is to be added to or deducted from the base bid in the event the alternate bids are accepted.
- B. The Owner reserves the right to accept or reject any or all of the alternate bids.
- C. Each Bidder shall be responsible for determining to his own satisfaction and for his own purposes the limits and extent of the work affected by the alternate bids and to make full and proper allowance therefore in the submission of any alternate bid.
- D. Include the cost of each alternate bid as specified in the technical specification sections and/or as described on the drawings. Work required by the alternate bids shall be performed in accordance with applicable specifications and drawings of the trade section affected.
- E. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate selected alternates into the Work. No other adjustments are made to the Contract Sum.
- F. The Owner reserves the right to delay the acceptance of the alternate bids for a period not to exceed sixty (60) calendar days from the time of accepting the contract without a change in the dollar amount of the alternate bids.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Bid Package 1
 - 1. Alternate No. 1: Provide Sarnafil warranty repair, negative pressure system on Roof Areas R01, R09, R10 and R12.

- a. Roof shall be overlaid with Colbond Enkamat 7010 nylon open mesh material, one-way breather vents and a loose laid felt back membrane. The new membrane shall be hot air welded to the existing roof membrane along the perimeter as well as the tie-in areas at all penetrations including curbs, vent stacks and drains.
 - b. Sika Sarnafil shall provide all components including new felt back membrane, flashing membrane, one-way vents and open mesh material.
 - c. Confirm that the perimeter of the installation is well secured to the structure. In all areas to be heat welded, clean with soapy water (over the counter cleaners such as Dawn or Spic-N-Span) or a citrus based cleaner, rinse membrane with clean water, squeegee or let air dry, if needed a MEK scrub of the membrane may be done prior to welding.
 - d. Install the Colbond Enkamat 7010 nylon open mesh material in 6-inch-wide strips at the locations as required by Sika Sarnafil (5' from roof edge along full perimeter of each roof area). Using 2-inch wide strips of membrane, secure the Colbond Enkamat 7010 to the existing membrane at each vent and at the midpoint between the vents.
 - e. Install the new felt back membrane over the strips and existing membrane. Place the one-way vents 5 feet in from the perimeter, spaced equal distance along the perimeter, with the maximum distance between vents not to exceed 20 feet. There will be three vents in each corner with the first vent spaced 5 feet from each edge, then the next vent spaced 5 feet from the corner vent along the perimeter. Position the new membrane as close to the walls as possible, while still being able to achieve a consistent and continuous hot air machine weld.
 - f. The one-way vents shall be hot air welded to the new membrane or flashed in with either strips of membrane or a pre-attached vent skirt.
2. Alternate No. 2: Provide fully-adhered hybrid, PVC roof replacement on Roof Areas R01, R09, R10 and R12.
- a. Remove and dispose of the existing roof membrane including flashings and sheet metal down to the existing LWIC to remain; mechanically attach base sheet; torch apply one ply of SBS modified bitumen base ply; adhere felt-back thermoplastic single ply membrane along with flashings and accessories and provide sheet metal flashings and trim to provide a complete, watertight, 20-year warrantable roof assembly.

B. Bid Package 2

- 1. Alternate No. 1: Replace through wall flashing at base of EIFS cladding above roof level as specified in Section 07 24 00 and shown in Contract Drawings at Storrs.
- 2. Alternate No. 2: *Properly prepare and clean EIFS cladding exterior walls and provide elastomeric coating restoration as specified in Section 09 01 90 at Storrs.*

3.2 SCHEDULE OF OWNER PREFERRED ALTERNATES

A. Bid Package 1

- 1. Owner Preferred Alternate No. 1: Provide specified roof system manufactured by Sika Sarnafil on Atkins Library. Refer to Specification Section 07 54 00.

END OF SECTION 01 23 00

SECTION 09 01 90

ELASTOMERIC COATING RESTORATION – REVISION NO. 1

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. *Alternate No. 2: Properly prepare and clean EIFS cladding exterior walls and provide elastomeric coating restoration as specified in Section 09 01 90 at Storrs.*

1.2 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Specification Sections, apply to this Section, including but not limited to:

1. Exterior Insulation and Finish Systems Repair Section 07 24 00

1.3 SUBMITTALS

- A. Manufacturer's Product Data Sheets for all materials specified certifying material complies with all specified requirements.
- B. Manufacturer's standard printed installation instructions.
- C. Color samples for Owner selection of mock-up coatings.
- D. Provide 4' x 4' mock-up of coating of up to five color options for Owner selection.

1.4 REFERENCES

- A. ASTM International:
1. C 1305, Crack Bridging
 2. D 412, Tensile Strength, Elongation, and Recovery
 3. D 522, Mandrel Bend Flexibility
 4. D 2247, Moisture Resistance
 5. D 3273, Mold Resistance
 6. D 4541, Direct Tensile Bond
 7. E 96, Water Vapor Permeability, wet cup method
- B. EN 1062, Carbon Dioxide Diffusion
- C. EPA Method 24, VOC
- D. Federal Specification TT C 555 B
- E. SWRI Priority Property Profile for Elastomeric Wall Coatings

1.5 QUALITY ASSURANCE:

- A. Qualifications:
1. Manufacturer Qualifications: Company with minimum 10 years of experience in manufacturing of specified products and systems.
 2. Applicator Qualifications: Company with minimum of 5 years experience in application of specified products and systems on projects of similar size and scope, and is acceptable to product manufacturer.

- B. Field Sample:
 - 1. Install at pre-selected area of building an area for field sample, minimum 4 feet by 4 feet, using specified system.
 - 2. Apply material in strict accordance with manufacturer's written application instructions.
 - 3. surface preparation, repair, and workmanship.
 - 4. Field sample will be standard for judging workmanship on remainder of Project.
 - 5. Maintain field sample during construction for workmanship comparison.
 - 6. Obtain Consultant's written approval of field sample before start of material application, including approval of aesthetics, color, texture, and appearance.
- C. Preconstruction Field-Adhesion Testing:
 - 1. Perform adhesion per ASTM D3359, Measuring Adhesion by Tape, Method A. Minimum adhesion rating of 4A is required on 0 to 5 scale.

1.6 DELIVERY, STORAGE AND HANDLING

- A. Deliver products in original packaging, labeled with product identification, manufacturer, batch number and shelf life.
- B. Store products in a dry area with temperature maintained between 50 and 85 degrees F (10 and 29 degrees C). Protect from direct sunlight. Protect from freezing. Protect from extreme heat (> 90 degrees F (32 degrees C)).
- C. Handle products in accordance with manufacturer's printed recommendations.

1.7 PROJECT CONDITIONS:

- A. Environmental Requirements:
 - 1. Ensure that substrate surface and ambient air temperature are minimum of 40 degrees F (4 degrees C) and rising at application time and remain above 40 degrees F (4 degrees C) for at least 24 hours after application. Ensure that frost or frozen surfaces are thawed and dry.
 - 2. Do not apply material if snow, rain, fog, and mist are anticipated within 12 hours after application. Allow surfaces to attain temperature and conditions specified before proceeding with coating system application.
 - 3. Do not apply over sealant joints.
 - 4. Do not apply to horizontal traffic-bearing surfaces.

1.8 WARRANTY

- A. Provide manufacturer's standard written warranty against defects of materials for their standard warranty length, beginning with date of substantial completion of the project.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Whenever a particular make of material, trade name and/or manufacturer's name is specified herein, it shall be regarded as being indicative of the minimum standard of quality and performance characteristics required. Specific manufacturer's requirements in regards to preparation, application, etc. shall be followed if differing from the specified requirements. Subject to compliance with requirements, provide products from the following manufacturers:

1. BASF Senergy Senerlastic Coating
 2. Sto Stolastic Smooth
 3. Dryvit Weatherlastic Smooth
- B. Specifications and Drawings are based on manufacturer's proprietary literature from Sto Corporation. Other manufacturers shall comply with minimum levels of material, color selection, and detailing indicated in Specifications or on Drawings. Engineer will be sole judge of appropriateness of substitutions.

2.2 MATERIALS

- A. Acrylic-based, weatherproofing colored coating: Single component acrylic-based coating, containing acrylic polymer, and colored pigments. Product shall comply with the following:
1. Performance and Physical Properties: Meet or exceed the following values for material cured at 73 degrees F (23 degrees C) and 50 percent relative humidity (unless otherwise specified).
 - a. Application: Spray, roller, or brush.
 - b. Working Time: 10-30 minutes.
 - c. Crack Bridging: No cracking at -15 degrees F (-26 degrees C), ASTM C 1305
 - d. Tensile Strength: 420 psi (2.90 MPa), minimum. ASTM D 412
 - e. Elongation: 415 percent, minimum, at break, ASTM D 412.
 - f. Moisture Resistance: No defects attributable to adhesion, discoloration, blistering, cracking, flaking, ASTM D 2247, 14 day exposure.
 - g. Flexibility Mandrel Bend: No cracking at 70 degrees F (21 degrees C) and -14 degrees F (-26 degrees C), ASTM D 522.
 - h. Mold Resistance: No Mold Growth at 90 days, ASTM D 3273
 - i. Adhesion to Concrete: 345 psi (2.38 MPa), ASTM D 4541
 - j. Water Vapor Permeability: 41 perms (2350 ng/Pa·s·m²) tested at 4 dry mils, applied in one coat, and 32 perms (1720 ng/Pa·s·m²) tested at 11 dry mils, applied in two coats, ASTM E 96, wet cup method.
 - k. Carbon Dioxide Diffusion Resistance Coefficient: 496,000 EN 1062
 - l. Carbon Dioxide Diffusion Resistance: 144 m, EN 1062
 - m. VOC: 0.6 lb/gal (76 g/L), EPA 24
 - n. Resistance to wind-driven rain: No penetration, weight gain less than 0.5 lbs (1.1 kg), TT C 555 B.
 2. Product shall comply with SWRI Priority Property Profile for Elastomeric Wall Coatings.
- B. EIFS Repair: Refer to Specification Section 07 24 00.

PART 3 EXECUTION

3.1 EXAMINATION:

- A. Examine substrates and conditions under which materials will be installed. Do not proceed with installation until unsatisfactory conditions are corrected.
- B. Coordinate installation with adjacent work to ensure proper sequence of construction. Protect adjacent areas and landscaping from contact due to mixing and handling of materials.

3.2 SURFACE PREPARATION:

- A. Protect adjacent Work areas and finish surfaces from damage during coating system application.
- B. Ensure that substrate is sound, clean, dry, and free of dust, dirt, oils, grease, laitance, efflorescence, mildew, fungus, biological residues, chemical contaminants, and other contaminants that could prevent proper adhesion.
- C. Comply with manufacturer's printed instructions and the following:
 - 1. Clean surface by using high-pressure waterblasting.
 - 2. Ensure area being repaired is structurally sound and fully cured.
 - 3. Remove blisters and loose or delaminated areas.
 - 4. Wash down prepared surfaces and allow to completely dry.
- D. Chalky Surfaces: Treat chalky surfaces, as defined by ASTM D4214, Test Method A, with water cleaning and application of primer approved by coating manufacturer.

3.3 INSTALLATION OF ELASTOMERIC COATING

- A. Mixing: Comply with manufacturer's printed instructions and the following.
 - 1. Precondition to temperature of 70 plus or minus 5 degrees F (21 plus or minus 2.5 degrees C) prior to application.
 - 2. Mix using a mechanical mixer to achieve a uniform consistency immediately prior to use.
- B. Application: Comply with manufacturer's printed instructions and the following. Use approved equipment for application.
 - 1. Apply when ambient and surface temperatures are 40 degrees F (4 degrees C) and rising.
 - 2. Do not apply in freezing conditions or during precipitation.
 - 3. Do not apply if the surface temperature is less than 5 degrees F (2.8 degrees C) above the ambient dew point temperature.
 - 4. Concrete and stucco substrates: Apply 805 primer in one coat by brush, roller, or spray to a thickness of 5 wet mils.
 - 5. Allow primer to dry completely before applying finish coating.
 - 6. Apply one coat, 12-14 wet mils, coating to primed surface. Allow first coat to dry, and apply a second coat, 12 – 14 wet mils. Mil thickness may vary based upon manufacturer's recommendation.
 - 7. Protect installed materials from rain, freezing, and continuous high humidity until completely dry.
 - 8. Do not overcoat with solvent-based materials.

3.4 CURING

- A. Drying time to touch is 6 hours at 70 degrees F (21 degrees C) and 50 percent relative humidity if applied at 18 to 20 mils WFT (457 to 508 microns). Recoat in minimum of 12 to 24 hours.

3.5 CLEANING

- A. Clean tools and equipment with soapy water.
- B. Clean up and properly dispose of debris remaining on Project site related to application.

- C. Remove temporary coverings and protection from adjacent Work areas.

END OF SECTION 09 01 90

FORM OF PROPOSAL – REVISION NO. 1

2018 R & R - Roof Repairs and Replacement _____
University of North Carolina at Charlotte _____
SCO-ID #. 18-19462-01A _____

Contract: **Bid Package 2 (Storrs)** _____
Bidder: _____
Date: _____

The undersigned, as bidder, hereby declares that the only person or persons interested in this proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this proposal or in the contract to be entered into; that this proposal is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud. The bidder further declares that he has examined the site of the work and the contract documents relative thereto and has read all special provisions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed. The bidder further declares that he and his subcontractors have fully complied with NCGS 64, Article 2 in regards to E-Verification as required by Section 2.(c) of Session Law 2013-418, codified as N.C. Gen. Stat. § 143-129(j).

The Bidder proposes and agrees if this proposal is accepted to contract with the State of North Carolina through the University of North Carolina at Charlotte in the form of contract specified below, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of January 31, 2019 in full in complete accordance with the plans, specifications and contract documents, to the full and entire satisfaction of the State of North Carolina, and the University of North Carolina at Charlotte with a definite understanding that no money will be allowed for extra work except as set forth in the General Conditions and the contract documents, for the sum of:

SINGLE PRIME CONTRACT:

Base Bid: _____ Dollars(\$)

ALTERNATES:

Should any of the alternates as described in the contract documents be accepted, the amount written below shall be the amount to be "added to" the base bid.

Alternate No. 1: Replace through wall flashing at base of EIFS cladding above roof level as specified in Section 07 24 00 and shown in Contract Drawings at Storrs.

(Add) _____ Dollars(\$)

Alternate No. 2: Properly prepare and clean EIFS cladding exterior walls and provide elastomeric coating restoration as specified in Section 09 01 90 at Storrs.

(Add) _____ Dollars(\$)

ALLOWANCES:

Include in the Base Bid the Quantity Allowances specified in Section 01 21 00 of the Project Manual.

- Repair 600 cb. ft. of Deteriorated LWIC..... \$ _____
- Replace 400 bd. ft. of Deteriorated Wood Blocking..... \$ _____
- Replace 500 sq. ft. of Deteriorated Plywood \$ _____

UNIT PRICES

Unit prices quoted and accepted shall apply throughout the life of the contract, except as otherwise specifically noted. Unit prices shall be applied, as appropriate, to compute the total value of changes in the base bid quantity of the work all in accordance with the contract documents.

No. 1 Replace Deteriorated LWIC _____ Unit Price (\$) _____ /CF

No. 2 Replace Deteriorated Wood Blocking _____ Unit Price (\$) _____ /BF

No. 3 Replace Deteriorated Plywood Unit Price (\$) _____ /SF

No. 4 Replace Disbonded or Damaged Vapor Retarder Unit Price (\$) _____ /SF

The bidder further proposes and agrees hereby to commence work under this contract on a date to be specified in a written order of the designer and shall fully complete all work thereunder within the time specified in the Supplementary General Conditions Article 23. Applicable liquidated damages amount is also stated in the Supplementary General Conditions Article 23.

SUBCONTRACTORS:

If subcontractors are to be utilized, the General Contractor shall fill out all blanks on the list below. All subcontractors shall be listed. The general contractor shall identify work by the general, subcontractor or not applicable. Do not list suppliers. All blanks must be filled in. Failure to do so may result in bid being declared non-responsive. If there is more than one subcontractor per trade identified below, list all. If no subcontractors are to be utilized, indicate by signing at the appropriate place at the bottom of this page.

Trade: _____ Company: _____ License #: _____
Trade: _____ Company: _____ License #: _____
Trade: _____ Company: _____ License #: _____
Trade: _____ Company: _____ License #: _____

We do not plan to use subcontract forces:

_____ Contractor Signature (sign if applicable)

GS143-128(d) requires all single prime bidders to identify their subcontractors for the above subdivisions of work. A contractor whose bid is accepted shall not substitute any person as subcontractor in the place of the subcontractor listed in the original bid, except (i) if the listed subcontractor's bid is later determined by the contractor to be non-responsible or non-responsive or the listed subcontractor refuses to enter into a contract for the complete performance of the bid work, or (ii) with the approval of the awarding authority for good cause shown by the contractor.

MINORITY BUSINESS PARTICIPATION REQUIREMENTS

Provide with the bid - Under GS 143-128.2(c) the undersigned bidder shall identify **on its bid** (Identification of Minority Business Participation Form) the minority businesses that it will use on the project with the total dollar value of the bids that will be performed by the minority businesses. **Also** list the good faith efforts (Affidavit **A**) made to solicit minority participation in the bid effort.

NOTE: A contractor that performs all of the work with its own workforce may submit an Affidavit (**B**) to that effect in lieu of Affidavit (**A**) required above. The MB Participation Form must still be submitted even if there is zero participation.

After the bid opening - The Owner will consider all bids and alternates and determine the lowest responsible, responsive bidder. Upon notification of being the apparent low bidder, the bidder shall then file within 72 hours of the notification of being the apparent lowest bidder, the following:

An Affidavit (**C**) that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the 10% goal established. This affidavit shall give rise to the presumption that the bidder has made the required good faith effort and Affidavit **D** is not necessary;

*** OR ***

If less than the 10% goal, Affidavit (**D**) of its good faith effort to meet the goal shall be provided. The document must include evidence of all good faith efforts that were implemented, including any advertisements, solicitations and other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract.

Note: Bidders must always submit **with their bid** the Identification of Minority Business Participation Form listing all MB contractors, vendors and suppliers that will be used. If there is no MB participation, then enter none or zero on the form. Affidavit A **or** Affidavit B, as applicable, also must be submitted with the bid. Failure to file a required affidavit or documentation with the bid or after being notified apparent low bidder is grounds for rejection of the bid.

Proposal Signature Page

The undersigned further agrees that in the case of failure on his part to execute the said contract and the bonds within ten (10) consecutive calendar days after being given written notice of the award of contract, the certified check, cash or bid bond accompanying this bid shall be paid into the funds of the owner's account set aside for the project, as liquidated damages for such failure; otherwise the certified check, cash or bid bond accompanying this proposal shall be returned to the undersigned.

Respectfully submitted this day of _____

(Name of firm or corporation making bid)

WITNESS:

(Proprietorship or Partnership)

By: _____
Signature

Name: _____
Print or type

Title _____
(Owner/Partner/Pres./V.Pres)

Address _____

ATTEST:

By: _____

Title: _____
(Corp. Sec. or Asst. Sec. only)

License No. _____

Federal I.D. No. _____

Email Address: _____

(CORPORATE SEAL)

Addendum received and used in computing bid:

Addendum No. 1 _____ Addendum No. 2 _____ Addendum No. 3 _____ Addendum No. 4 _____