

ADDENDUM NO. 1, DATED 4/14/2025

RE: Furnish Labor and Materials for Garrett Hall Roof Replacement

Dear Bidder,

Below is a clarification from the mandatory pre-bid conference. All responses and clarifications shall become part of the Invitation to Bid.

Clarifications / General

- 1.1 No existing warranties are currently in place for the existing SBS roofing system.
- 1.2 The Contractor will not be required to provide site fencing around project or staging areas. However, the University will not be responsible for securing the Contractors materials and equipment.
- 1.3 Bidding contractor must be a licensed Louisiana contractor.
- 1.4 This project is not tax exempt.
- 1.5 The Unit Price described in Specification Section 612200, Part 3, 3.1.B for SBS roofing is for any areas that exceed what is to be provided in the base bid.
- 1.6 Currently work hours are described in the specifications to be between the hours of 6:00 AM until 6:00 PM. In the event that the Contractor wishes to extend the work hours beyond what is described, the University will be open to discussions regarding this matter in order to accommodate the project as much as possible.
- 1.7 Sika Sarnafil PVC membrane is not approved as a substitute for the specified TPO membrane.
- 1.8 Pre-bid Sign In sheet is attached.

Specifications

- 1.8 Refer to Specification Section 75423, 1.5.A. Delete, "Documentation stating such shall be provided to the Owner after bids are received and prior to contract execution if prime contractor is not certified by roofing system manufacturer." and insert, "Documentation stating such, shall be provided to the Owner within seventy two hours after bids are received and prior to contract execution."
- 1.9 The Contractor shall provide to the Owner an Infrared Roof Moisture Survey in order to identify existing roof areas requiring removal and repair. Refer to the specification section "Infrared Roof Moisture Survey "enclosed herein as part of this addendum.
- 1.10 Refer to Specification Section 612200, Part 3, 3.1.A.3 and 3.1.B.3, Delete these two lines in their entirety.
- 1.11 Refer to Instructions to Bidders, Article 5, Bid Procedure, 5.2.1, Delete this section its entirety and replace with the following: "No bid shall be considered or accepted unless the bid is accompanied by bid security in an amount of not less than five percent (5%) of the base bid and all alternates.

 The bid security shall be in the form of a certified check or cashier's check drawn on a bank insured by the Federal Deposit Insurance

Corporation, or a Bid Bond written by a surety company licensed to do business in Louisiana, signed by the surety's agent or attorney-in-fact, and countersigned by a person who is under Contract with the surety company or bond issuer as a licensed agent in this State and who is residing in this State. The Bid Bond shall be written on a form provided by surety and surety must meet the qualifications stated therein. The Bid Bond shall be in favor of the State of Louisiana, Southeastern Louisiana University, and shall be accompanied by appropriate power of attorney.

Bid security furnished by the Contractor shall guarantee that the Contractor will, if awarded the work according to the terms of his proposal, enter into the Contract and furnish Performance and Payment Bonds as required by these Contract Documents, within ten (10) days after written notice that the instrument is ready for his signature. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds, the amount of the bid security shall be forfeited to the Owner as liquidated damages, not as penalty."

Drawings

1.12 Refer to Sheet 1.3, detail 1, the prefinished metal edge shall have a minimum fascia depth of 7".

Bidder must reference the addendum in the appropriate blank on the Public Work Bid Form to acknowledge receipt of the addendum.

Sincerely,

Richard Himber

Director of Purchasing

cc: File



R. Norval Garrett Hall Reroof Prebid 04.09.25

Viz Alvarez	Alvanel Consdowlion	3), 60	611/2
16. Jastina BALMED	Hues Construction	Josh (2) arestrild.com (14-500-6696	.96
17. Reid Brushell	Red Ox Construction	Reidib Oredor Construction 985-400-4011	
18. Earl Mackie	Roof Techi	earl @ roof tech-no.com 507-3cc -9283	503
19. Janna Been		Jerna Congret Dudgastion 504 931-020	931-020
20. Mari Memore	y modes porty	mamone allewant 504	504957-02M
21. DAN DANDROLD	1	- (r 2)	25)-0486
22. 18 C. Day JICh	277	beau. wige 2 selu. edu 885-	1602-045-586
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INFRARED ROOF MOISTURE SURVEY

PART 1 - GENERAL

1.1 SUMMARY

A. Engage an Independent Testing Agency to provide a Certified Thermographer to perform an Infrared Roof Moisture Survey to determine and document the locations and extent of sub-surface moisture within the roof.

1.2 SUBMITTALS

- A. Comprehensive Report: Prepare and submit a final report documenting the survey techniques and findings. The report will be provided in hard copy and digital format (email) and will include the following information:
 - Weather Conditions
 - Thermographic Testing Principles
 - Survey Procedures
 - Thermographic and Control Imagery
 - Summary of Findings:

Total Square Footage of Roof(s) inspected Number of Wet Areas Detected Total Square Footage of Wet Areas Percentage of Wet Area

1.3 QUALITY ASSURANCE

A. Installing and Testing Firm Qualifications: The approved Independent Testing Agency shall have a minimum three year record of satisfactory experience providing Infrared Roof Moisture Surveys on projects of similar construction, size and scope.

PART 2 - PRODUCTS

2.1 INFRARED ROOF MOISTURE SURVEY

A. Independent Testing Agency, Infrared Roof Moisture Survey - Nondestructive Testing.

2.2 INFRARED ROOF MOISTURE SURVEY

A. Scope: Perform an Infrared Roof Moisture Survey of all roof surfaces indicated in the construction documents. Testing shall be performed on a dry membrane surface. Any areas with surface moisture or obstructions (dampness, ponding, icing, debris, equipment, etc.) shall be documented and classified as NOT INSPECTED.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Visual Inspection: The Certified Thermographer shall visually inspect the roof before the survey.

3.2 TESTING PROCEDURES - INFRARED ROOF MOISTURE SURVEY

- A. Testing equipment: Minimum test equipment shall consist of a high resolution infrared thermal imager operating in the long wave end of the infrared spectrum (c.9-14 microns). Please note: to provide accurate test results when inspecting membrane surfaces that have significant reflectivity (e.g. newer thermoplastic membranes -TPOs, PVCs, etc. and roofs with newer reflective coatings), a high resolution infrared thermal imager operating in the short wave end of the infrared spectrum (c.2-5 microns) must be substituted.
- B. Thermographic Testing: Perform an infrared thermographic survey of all roofs in the contract to detect areas of sub-surface moisture. The infrared survey must be performed at night in order to obtain high quality information. Coordinate testing date and arrival times with the University for access.
- C. Ambient Test Conditions: The infrared survey shall be performed in the evening following a day when there is sufficient sunshine to create

accurate thermal anomalies of sub-surface moisture. Wind speeds during the testing shall not exceed 15 MPH.

- D. Scanning Window Operation: The infrared survey shall be performed only during the period when the "scanning window" is open (time period during which the infrared survey can be successfully conducted) and the roof is presenting reliable thermal images of sub-surface moisture. To ensure that the entire survey was conducted under reliable conditions, at the end of the testing the first portion of the survey shall be repeated to verify that the thermal images generated at the beginning of the survey still accurately indicate moisture damage.
- E. Roof Mark Out: Outline the affected areas on the roof membrane with long-lasting spray paint, lumber crayon, tape, etc. customer choice.
- F. Thermographic Imagery: Provide thermograms (digital infrared images) and reference photos (digital visible light images taken during the survey) of sample areas of sub-surface moisture detected.

3.3 FIELD QUALITY CONTROL

- A. Invasive Verification Procedures: Whenever permitted, utilize core samples and / or moisture probes to verify the presence or absence of moisture damage. All sites of invasive testing will be repaired in a manner that will not impair the membrane's waterproof integrity.
- B. If invasive testing is not permitted, any indications of sub-surface moisture will be reported as Suspected or Probable areas of moisture damage.
- C. Noninvasive Verification Procedures: Moisture testing equipment such as Nuclear Radioisotopic and/or Capacitance / Impedance meters shall be used in support of the infrared survey in areas that may not be exhibiting reliable thermal anomalies. These include, but are not limited to, roof areas that were significantly shaded during the day, or are too reflective to generate accurate thermal patterns.