

ADDENDUM NO. 1

TO: ALL PLAN HOLDERS

TO: All Plan Holders:

**Lawrence D. Crocker School
2300 General Taylor Street
New Orleans, LA 70115**

**Orleans Parish School Board
ITB 24 – FAC 0027
Architect's Project No. M22-015**

For The: Lawrence D. Crocker Roof Replacement

**Architect: Modus Inc. Architects & Planners
2300 Marengo Street
New Orleans, LA 70115**

Date Issued: October 20, 2023

This addendum modifies the original Solicitation Documents for the Project dated September 13, 2023 (Specifications) and August 10, 2023 (Drawings). The Items in this addendum shall govern the Work, taking precedence over previously issued specifications and drawings governing the items mentioned. Acknowledge receipt of the Addendum in the Space Provided on the Sealed Bid Form.

Attached please find updated List of Attendees to the Pre-Bid meeting of October 12, 2023.

Item 1 - Clarifications:

A. Requests For Information – RFIs: As per Section 01 31 00 – The form for RFIs is to be AIA G-716, 2004 or a computer-generated form containing similar information. Bidders are to submit their proposed RFI forms to the Architect for acceptance before utilizing the form.

B. Questions received:

1. Is the slope structural or formed with tapered insulation?

Answer: The slopes of the roofing are formed with tapered insulation.

2. Is the roof hatch to be replaced or just the rail system?

Answer: Existing defective railing is to be replaced.

3. Is an extension post at hatch to be installed?

Answer: No, the existing extension post is to remain.

4. Is the exhaust fan to remain or it is expected to be replaced?

Answer: The existing exhaust fan is to remain.

5. Can you explain the requirement on 07 52 16, 1.6.E "Engineer License and Experience: Furnish letter(s) stating the qualifications and professional liability insurance certificate for the Structural Engineer, licensed in Louisiana with a minimum of five years' experience in evaluating the design of membrane roofing and that calculates the wind pressures and designs the insulation fastener patterns.

Answer: The project requires a storm-resistant roofing system and a Structural Engineer is needed to design the fastener patterns required to meet the wind uplift resistance required.

6. 07 52 16 3.14 ROOFING INSTALLER'S SPECIAL WARRANTY/ GUARANTEE mentions requirements as shown on pages 07 52 16-13 through 07 52 16- 15. Can you provide these pages?

Answer: Warranty is deleted.

Item 2 – Attachments

- A. 07 01 50 - Preparation for Reroofing: 2 pages.
- B. 07 01 60 - Treatment of Existing Flashings and Sheetmetal: 1 page.
- C. 07 52 16 – SBS Modified Bituminous Membrane Roofing: 2 pages.

Item 3 – Revisions to Drawings - NONE

END OF ADDENDUM NO. 1

SECTION 07 01 50 - PREPARATION FOR REROOFING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Tear-off of the existing defective roof system from the vapor barrier upwards at areas indicated on Drawings.
2. Demolish existing membrane flashings and counterflashings.
3. Dismount and salvage existing metal flashings, counterflashings, and roof edge perimeter flashings.
4. Measurement of existing flat and tapered insulation and ordering of replacement tapered roof insulation to match existing.
5. Replacement of **all** roof drain strainers.
6. Replacement metal railing system at existing defective roof hatch fiberglass railing system.

1.2 PREINSTALLATION MEETINGS

- ##### A. Preliminary Roofing Conference: Before starting removal Work, conduct conference at Project site.

1.3 INFORMATIONAL SUBMITTALS

- ##### A. Photographs or Videotape: Show existing conditions of adjoining construction and site improvements, including exterior and interior finish surfaces, that might be misconstrued as having been damaged by reroofing operations.

1. Submit before Work begins.

1.4 QUALITY ASSURANCE

- ##### A. Installer Qualifications: Approved by warrantor of existing roofing system to work on existing roofing.

1.5 FIELD CONDITIONS

- ##### A. Existing Roofing System: Soprema roofing.

1. Field Areas
 - a. Membrane Cap Ply: SopaStar Sanded
 - b. Membrane Base Ply: Elastophene HR Sanded

PART 2 - PRODUCTS

2.1 AUXILIARY REROOFING MATERIALS

- A. General: Use auxiliary reroofing preparation materials recommended by roofing system manufacturer for intended use and compatible with components of existing and new roofing system.
- B. *Roof Drain Strainers: Corrosion resistant coated cast iron strainers selected to coordinate with existing clamping rings and bolt patterns.***

PART 3 - EXECUTION

3.1 PREPARATION

- A. Seal or isolate windows that may be exposed to airborne substances created in removal of existing materials.
- B. Shut off rooftop utilities and service piping before beginning the Work.
- C. Test existing roof drains to verify that they are not blocked or restricted.
 - 1. Immediately notify Architect of any blockages or restrictions.
- D. Coordinate with Owner and charter school operator to shut down air-intake equipment in the vicinity of the Work.
 - 1. Cover air-intake louvers before proceeding with reroofing work that could affect indoor air quality or activate smoke detectors in the ductwork.
- E. During removal operations, have sufficient and suitable materials on-site to facilitate rapid installation of temporary protection in the event of unexpected rain.
- F. Maintain roof drains in functioning condition to ensure roof drainage at end of each workday.
 - 1. Prevent debris from entering or blocking roof drains and conductors.
 - a. Use roof-drain plugs specifically designed for this purpose.
 - b. Remove roof-drain plugs at end of each workday, when no work is taking place, or when rain is forecast.
 - 2. If roof drains are temporarily blocked or unserviceable due to roofing system removal or partial installation of new roofing system, provide alternative drainage method to remove water and eliminate ponding.

PART 2 PRODUCTS

2.1 NEW SHEET METAL MATERIALS

- A. New sheet metal materials shall be 0.019 thickness cold rolled Type 304 Stainless-steel in 2D finish.
- B. Fabrication new sheet metal work to match existing.
- C. Fasteners, solder, and other related items shall match existing.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer of roofing present, for compliance with the following requirements and other conditions affecting performance of roofing system:
 - 1. Verify that existing flashings are securely fastened in place. Verify that at all locations that require reworking of the existing flashings are reusable. Demolish damaged existing flashings and replace with new materials.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Clean existing flashings free of dust, debris, moisture, and other substances detrimental to installation of new flashings. Remove sharp projections.

3.3 INSTALLATION OF NEW METAL FLASHINGS

- A. Join new and existing sheet metal to shed water with flat joints. Comply with requirements for sheet metal work in Section 07 62 00.

~~3.5 A. Contractor shall provide Roofing Guarantee as shown on Pages 07 01 60 - 3 through 07 01 60 - 5.~~

2. Warranty Period: Comply with Orleans Parish School Board's custom warranty requirements, including twenty (20) years from date of Substantial Completion.
- B. Special Project Warranty: Submit roofing Installer's warranty, on warranty form at end of this Section, signed by Installer, covering the Work of this Section, including all components of membrane roofing system such as membrane roofing, base flashing, roof insulation, fasteners, cover boards, substrate boards, vapor retarders, and walkway products, for the following warranty period:
1. Installer's Warranty Period: Two (2) years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 SBS-MODIFIED ASPHALT-SHEET MATERIALS

A. SBS-Modified Bituminous Membrane Roofing Systems:

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

B. Soprema:

1. Field Plies:
 - a. Cap Sheet: : **Sopralene 180FR GR; (157 mils/4.0mm thick, weight 118 lbs. per one square roll; with a non-woven polyester mat).**
 - b. Interply: **Sopralene180 Sanded 2.2; (118 mils/3.0mm thick, weight 81 lbs. per one square roll; with a non-woven polyester mat).**
 - c. Flashing Plys
 - d. Cap Ply: Sopralene 180FR GR; (157 mils/4.0mm thick, weight 118 lbs. per one square roll; with a non-woven polyester mat).
 - e. Stripping Ply: Sopralene180 Sanded 2.2; (118 mils/3.0mm thick, weight 81 lbs. per one square roll; with a non-woven polyester mat).
2. Cold adhesive: Colpy.

C. Siplast Inc.:

1. Field Plies:
 - a. Cap Sheet: Paradiene 30 FR (98 mils/2.5mm thick; weight 90 lbs. per square; with fiberglass mat).
 - b. Interply: Paradiene 20 EG (3.0 mm thick; weight 84 lbs. per square; with fiberglass scrim/fiberglass mat).
 - c. Cap Ply: Parafor 30 TG (161 mils/ 4.1 mm thick; weight 114 lbs. per square; with a fiberglass scrim/polyester mat composite).
 - d. Stripping Ply: Paradiene 20 SA (102 mils/2.6mm; weight 72 lbs. per square; with a fiberglass mat).
2. Cold adhesive: PA-311

D. Johns Manville, Inc.:

1. Field Plies:
 - a. Cap Sheet: Dynaglas FR: (3.8 mm thick, weight 95 lbs per square; with Fiberglas Mat).

- B. Correct deficiencies in or remove roofing system that does not comply with requirements, repair substrates, and repair or reinstall roofing system to a condition free of damage and deterioration at time of Substantial Completion and according to warranty requirements.
- C. Clean overspray and spillage from adjacent construction using cleaning agents and procedures recommended by manufacturer of affected construction.

~~3.14 ROOFING INSTALLER'S SPECIAL WARRANTY/ GUARANTEE:~~

- ~~A. Contractor shall provide Roofing Guarantee as shown on Pages 07 52 16-13 through 07 52 16-15.~~