ADDENDUM

ADDENDUM NO.: 2 **DATE:** October 23, 2026

PROJECT IDENTIFICATION

PROJECT NAME: 2027 Roof Remediation Specifications – Coolidge, Garfield, Roosevelt, and (3) Annex Buildings

PROJECT NUMBER: 22-080, 21-032, 26-052, 23-057

SITE ADDRESS: Livonia Public Schools
Street Address
15125 Farmington Road, Livonia, MI 48154
City *State* *ZIP Code*
( ) ( )
Site Telephone *Site Fax*

ADDENDUM

The following is a summary of changes to the plans and Specifications that shall be considered part of your Bid. Receipt of this Addendum shall be acknowledged on the Bid Proposal Form.

This Addendum consists of 2 pages, plus attachments.

SUMMARY OF ADDENDUM:

1. Coolidge Elementary School: Delete Section 07 5300 – Elastomeric Membrane Roofing, Paragraphs 2.05 I and J.
2. Coolidge Elementary School: Delete Section 07 5300 – Elastomeric Membrane Roofing, Paragraph 3.02 A. 20.
3. Coolidge Elementary School: Delete Section 07 5300 – Elastomeric Membrane Roofing, Paragraph 3.04 D. 3.
4. Coolidge Elementary School: The Owner's Mechanical Contractor will be responsible for disconnecting, temporarily removing, and reinstalling the necessary sections of existing ductwork at the gymnasium wall penetration and at the existing rooftop unit (RTU) located on Roof Area D, adjacent to Roof Area E. The Roofing Contractor shall coordinate with the Owner's Mechanical Contractor to schedule the ductwork removal and reinstallation to facilitate the specified roofing work. The Roofing Contractor will be responsible for maintaining watertight conditions on the building and RTU while the ductwork is temporarily disconnected.
5. Responses to questions
   - Question: The specifications require Pollution Liability Insurance. If a quote cannot be obtained prior to the bid submission deadline, will the bid be considered nonresponsive?
   - Answer: No. Failure to include a Pollution Liability Insurance quote with the bid submission will not disqualify your bid. However, the specified insurance requirements remain in effect.

   -Question: There is an alternate for new gutters on the Annex Buildings. Is Quality Aluminum Products acceptable for the 6-inch seamless K-style gutters?
   -Answer: Yes, this is acceptable.

   -Question: Which flashings on the standing seam sheet metal roof at Garfield Community School are being replaced and how many are there?
   -Answer: Just the plumbing vent pipe boot flashings are to be replaced. Include replacement of twenty-five (25) plumbing vent pipe boot flashings in the Base Bid. Specified as DMI Pipe-Master, Dyna-Flash Pipe Flashing, or approved equal.

DESIGN TEAM LEAD:

NAME: Roofing Technology Associates, Ltd.

ADDRESS: 38031 Schoolcraft

Livonia, Michigan

TELEPHONE: 734-591-4444 FAX:

E-MAIL: awisney@rtaltd.com

SIGNATURE:

2.05 MISCELLANEOUS

A. Tectum deck replacement: Match existing roof deck: width, length and thickness. Provide grout to fill Tectum deck joints.

B. Steel deck replacement: Match existing roof deck; material, gauge, profile and finish.

C. Acoustical steel deck replacement: Match existing roof deck; material, gauge, profile and finish.

D. Plates to cover small holes in the various roof deck types and isolated areas of deterioration shall be 18-gauge galvanized steel. Maximum hole size: 6-inches by 6-inches.

E. Filler for sheet metal penetration pockets shall be non-shrink grout (bottom) and pourable elastomeric sealant (top).

F. Replacement roof drains and accessories for the low-slope roof areas shall be cast iron as manufactured by J. R. Smith Manufacturing Co., 1000 Series, Size: to match the existing diameter and a bottom outlet to match the existing drain pipe. Acceptable connection: Speedi-Set Gasket. Utilize the drain manufacturer's specified cast iron underdeck clamp, clamping ring and drain strainer.

G. Replacement roof drain strainers and clamping rings shall be cast iron, sized to fit the existing roof drain bowl.

H. Walkway Pads: 30-inch by 30-inch by 0.30-inch thick composite rubber with factory laminated seam tape on the back surface, diamond or button tread.

~~I. New Roof Hatch: Bilco Company, Type S-50 aluminum.~~

~~J. Roof Hatch Safety Railing System: OSHA Compliant roof hatch mounted safety rail system. Powder coated steel; color: yellow. As manufactured by or approved equal:~~

~~1. Bilco Company, Bil-Guard 2.0 Roof Hatch Safety Rail.~~

K. Premanufactured Pipe Supports: PHP Systems roller pipe supports sized for the pipe being supported or approved equal.

PART 3 EXECUTION

3.01 EXAMINATION

Addendum No. 2

ify that surfaces and site conditions are ready to receive work.

ify deck is supported and secure.

ify walls and roof deck are clean and smooth, flat, free of depressions, waves, or projections, properly sloped and suitable for installation of roof system.

D. Verify roof deck surfaces are dry and free of snow or ice.

E. Maintain a daily watertight condition in the existing roof areas. At no time shall the existing roof remain vulnerable to moisture intrusion. Overnight tie-ins are required regardless of the weather forecast.

3.02 DEMOLITION AND SURFACE PREPARATION

A. Remove and discard the following components or prepare surfaces as described:
   1. Remove and discard the existing roof membrane, base flashing, roof insulation, cant strips, Tectum cant strips and other miscellaneous existing roofing down to the structural roof deck.
      a. Existing 1.5-inch isocyanurate insulation on Areas A, D1, and F is to remain.
      b. NOTE: PVC membrane seams with mechanical fasteners may be present below the top PVC roof membrane.
      c. NOTE: Limit the amount of water sprayed on the built-up roof to prevent leaks in the building.
   2. Remove and discard wet, deteriorated or damaged existing 1.5-inch thick insulation in Areas A, D1, and F. 1.5-inch thick insulation determined to be in good condition is to remain.
      a. NOTE: 1.5-inch thick roof insulation replacement shall be bid as a Unit Price Extra.

3. Remove and discard the existing fascia cap, coping, gravel stop/ fascia, counterflashing, gutter, downspout and other sheet metal flashing accessories.
4. Remove and discard the termination bars and fasteners from the walls and perimeter edges. Remove and discard the repair materials from the walls and perimeter edges.
5. Temporarily displace mechanical ventilator unit covers to facilitate the removal and replacement of the base flashing. Remove and discard existing counterflashing from the roof curbs if present. Prepare to raise roof curbs with flashing height less than 8-inches.
6. Remove and discard existing plumbing vent pipe flashings. Clean off all repair materials and caulk from the pipes.
7. Save and reuse the existing sheet metal flange, sleeve and umbrella flashings from the hot vent stacks.
8. Save and reuse the existing duct supports.
9. Remove and discard the existing penetration pocket flashing and filler material. Clean off the penetrations to remain.
10. Remove and discard the obsolete rooftop equipment as shown on the Roof Plan. Prepare to infill the resultant openings in the roof deck with matching roof deck.
11. Temporarily displace supply lines (electrical and gas) to facilitate the removal and replacement of the roof system. Remove and discard existing pipe supports. Replace with specified pipe supports.
12. Remove and discard roof drain inserts. Review the existing roof drain for condition and prepare to replace the roof drain if necessary. If the roof drain can be reused, provide new cast iron clamping ring and roof drain strainer.
    a. NOTE: Roof drain inserts will not be allowed to be installed in the new roof system.
13. Remove and discard plastic or broken roof drain strainers. Provide replacement cast iron roof drain strainers.
14. Closely inspect the existing roof drain bowls for cracks, broken flanges or deteriorated conditions. Remove and replace any damaged drain bowl with a matching cast iron drain bowl. The installation shall be in accordance with local plumbing codes.
    a. Roof drain replacement shall be bid as a Unit Price extra.
15. Thoroughly clean out the roof drain bowls, clamping rings and roof drain strainers in preparation for reuse.
16. Remove and discard deteriorated wood nailers and plywood.
    a. NOTE: Wood nailer and plywood replacement shall be bid as a Unit Price extra.
17. Prior to cutting and removing deteriorated roof deck, the area below the required deck replacement area must be cordoned off and monitored by the Contractor's appointed safety coordinator during the entire cutting and patching procedure. The safety coordinator must be in communication with the foreman during removal and replacement and have in his possession a fully charged fire extinguisher.
18. Closely inspect the existing roof deck for deteriorated conditions or holes. Repair isolated deck damage not exceeding 6-inches x 6-inches with 18-gauge galvanized steel plate.
    a. NOTE: Roof deck repairs shall be bid as a Unit Price Extra.
19. Remove and replace deteriorated roof deck with matching roof deck to provide a structurally sound roof deck.
    a. NOTE: Roof deck replacement shall be bid as a Unit Price Extra.
20. ~~Prepare to install a new roof hatch curb in Area A by cutting and removing the existing Tectum deck to the size opening required by the roof hatch manufacturer.~~
    a. ~~Provide structural steel framing around the new opening to properly support the new roof deck and roof hatch. Secure the structural steel to existing structural steel with nut and bolt fasteners.~~
21. Remove debris, scrap and rubbish from the roof areas and building grounds daily.
22. The Roofing Contractor is required to follow NESHAP regulations for any asbestos containing material (test results in Appendix).

Addendum No. 2

b. Install fiberglass batt insulation flute filler in the deck ribs of the acoustical steel deck where new deck is installed or where the existing fiberglass batt insulation flute filler was removed due to water damage.

B. Tectum Deck
1. Install matching replacement decking where the existing decking was removed due to deterioration. Install replacement decking with the long dimension engaged with the manufactured tongue and groove. Support the endjoints on the existing structural supports by the maximum dimension possible. The installation shall be in accordance with the deck panel manufacturer's specifications.
2. Mechanically fasten and solidly grout the deck joints in accordance with the manufacturer's requirements.

C. Roof Drain Replacement
1. The Contractor shall hire a licensed plumbing subcontractor to install replacement roof drains as necessary. The Contractor shall coordinate the roof drain installation with the plumber. Temporary roofing work needed at the roof drain location shall be provided by the Contractor at no additional cost to the Owner.
a. Install new roof drain assemblies at the deteriorated roof drain locations. Utilize the manufacturer's recommended underdeck clamp to secure the drain bowl in place or to the sump pan.
b. The new roof drain shall be connected to the existing drain pipes in accordance with state and local plumbing codes and the drain manufacturers requirements. Insulate the new roof drain and drain pipe to prevent condensation. Water test the new roof drain to verify that the new roof drain functions properly.
c. Install new cast iron clamping rings and cast iron roof drain strainers at the new replacement roof drain locations.

D. Wood Nailers
1. Install new wood nailers as designated on the attached RTA Details. Secure the wood nailers to existing wood nailers with galvanized 16d nails in two staggered rows spaced -inches on center. Secure new wood nailer to the steel deck withh heavy duty screws aced 24-inches on center. Secure new wood nailers to Tectum roof deck areas with lymer fasteners spaced 16-inches on center.

Addendum No. 2

stall wood nailers at roof curbs which are not 8-inches above the new finished roof surface. The wood nailers shall be installed to match the existing opening or inside dimension of the curb. The wood nailers shall be a minimum of 1.5-inches thick and shall be of sufficient width to provide a minimum curb height of 8-inches above the completed roof surface. Secure the wood nailers with appropriate fasteners.
3. ~~Install wood nailers at the new roof hatch to match the adjacent insulation thickness. Install the new roof hatch at the approximate location shown on the Roof Plans in accordance with the manufacturer's requirements. Secure the wood nailers with heavy duty screws spaced 12- inches on center.~~
4. Install replacement wood nailers where the existing wood nailers were removed due to deterioration. The wood nailers shall be secured using the same methods that the originally installed wood nailers were secured and/or in a manner to provide solid securement.
5. Resecure all loose existing wood nailers to provide solid securement for the new roof system and perimeter edge sheet metal. Secure the existing wood nailers with appropriate fasteners.

3.05 INSTALLATION - INSULATION

A. General
1. Install the specified insulation in accordance with manufacturer's latest printed instructions as shown on the Roof Plan Insulation Schedule.