

CITY OF MANCHESTER

**Request for Bids
200 W. Fort Street
Manchester, TN 37355
(931) 728-4652**

Description: Work consists of the metal roof replacement and repairs at City of Manchester Fire Hall No. 1, 1509 Hillsboro Boulevard, Manchester, Tennessee.

Offer Due Date: December __, 2023
10:00 a.m. Local Time

It is the purpose of this document to solicit bids for the City of Manchester (herein referred to as the City) for the **Fire Hall No. 1 Roof Replacement 2023**. The bids for the services specified will be received by the City at the below-specified location until the time and date cited. Bids received by the correct time and date will be opened and the name of each Contractor will be publicly read.

No pre-bid meeting will be held. Site visits by Bidders are encouraged and can be arranged by contacting Chief George Chambers, Fire Chief at (931) 728-2999.

Offer Opening and Submittal Location: City of Manchester
Purchasing Officer
200 W. Fort Street
Manchester, TN 37355

Bids must be in the actual possession of the Purchasing Officer on or prior to the time and date, and at the location indicated above. Late Bids will not be considered. Bids must be submitted in a sealed envelope and marked "**FIRE HALL NO. 1 ROOF REPLACEMENT 2023**" with the contractor's name and address clearly indicated on the envelope. Additional instructions for preparing an offer are provided within. FAX Bids are not acceptable.

CONTRACTORS ARE STRONGLY ENCOURAGED TO CAREFULLY READ THE ENTIRE SOLICITATION.

For questions regarding the bid documents, please contact:

Purchasing Officer
City of Manchester
(931) 728-4652

For technical questions, please contact:

Mr. Scot St. John, PE
St. John Engineering, LLC
923 Jackson Street
Manchester, TN 37355
sstjohn@stjohnengineering.com

City of Manchester
200 W. Fort Street
Manchester, TN 37355
(931) 728-4652

CITY OF MANCHESTER
Fire Hall No. 1 Roof Replacement 2023

Section One	Terms & Conditions
Section Two	General Instructions
Section Three	Maps, Photographs & Specifications
Section Four	Bid Submission Form

SECTION ONE TERMS AND CONDITIONS

Page 1 of 1

Evaluation Criteria: Representatives from the City will evaluate and rank each offer based on the criteria requested within this document. Bids shall be reviewed solely on the information received in the written response. The decision of the City shall be final and conclusive when the City of Manchester Board of Mayor and Aldermen (the Board) votes and approves the bid.

In addition to the price, the following standards will also be applied in the bid evaluation:

- a) The ability of the bidder to perform the contract or provide the material or service required.
- b) Whether the bidder can perform the contract or provide the material or service promptly or within the time specified without delay or interference.
- c) References of the character, integrity, reputation, experience and efficiency of the bidder.
- d) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or service.
- e) Terms and conditions stated in the bid.
- f) Compliance with specifications or request for proposal.

The City reserves the right to accept or reject any or all Bids received. The recommended Contractor may be required to participate in negotiations concerning the nature and extent of products, guarantees, and services provided.

Changes: The City reserves the right to revise and make changes within the general scope of work as may be deemed necessary to best serve the interest of the City. All changes shall be documented by formal amendment.

FOB Point: Prices quoted shall be installed prices at the location specified.

Price: All prices shall be quoted on the enclosed quote form. Prices not on the provided quote form shall not be considered.

Contractor's Errors: The City will not be responsible for any errors or omissions on the part of the Contractor.

Notification of Award: The successful Contactor will be notified by mail that their offer has been accepted by the Board as recommended for award.

SECTION TWO GENERAL INSTRUCTION

Page 1 of 3

Bid Bond: No bid bond will be required.

Payment and Performance Bond: Prior to entering into a contract with the City, the Contractor shall furnish both a performance bond and a payment bond, each equal to one hundred percent of the Contract amount. The performance bond and the payment bond shall be two totally separate bonds and shall bear two different bond numbers. The Contractor shall pay all expenses in connection with obtaining the said bonds.

Type of Awards: Where applicable, the City reserves the right to make multiple awards if it is in the best interest of the City to do so.

Alternate Bids: Bids submitted as alternates, or on the basis of exceptions to specific conditions of purchase and/or required specifications, must be noted within the "Exceptions" Section of the Bid Form with an attachment specifying the paragraph(s) being referenced and an adequate explanation of the exception.

Effective Period of Offer: This offer shall remain in effect for a period of sixty (60) calendar days from the offer opening date and is irrevocable.

Payment Terms: If payment terms are not indicated, terms of NET 30 days shall be applied by the City. Payment terms to apply after receipt of invoice or final acceptance of the product, whichever is later. The payment terms will be considered in the price evaluation of Bids.

Unit Price to Prevail: In the event of a price disparity between the unit and extended price, the unit price shall prevail unless judged obviously in error by the City.

Offer Price Corrections: All prices and notations shall be written in ink or typed. Changes or corrections made on the offer form must be initialed in ink by the individual signing the offer. No corrections will be permitted after the Bids have been opened.

Technical Specifications: Technical specifications define the acceptable standard. Bids that do not meet or exceed the specified standards will be reviewed and may be considered if the manufacturer's product meets industry standards as determined by the City.

Restrictive Offer Provisions: If specifications preclude an otherwise qualified contractor from submitting a offer, a written request for modification must be received by the Purchasing Officer at least five (5) days prior to the offer opening. All contractors will be notified by an addendum to the SOLICITATION of any approved changes.

Responsibility for Compliance with Legal Requirements: The Contractor's products and services shall be in full compliance with all applicable Federal, State, and local health, environmental, and safety laws, regulations, standards, and ordinances, regardless of whether or not they are referred to by the City.

Responsibility for Correction: It is agreed that the Contractor shall be fully responsible for making any correction, replacement, or modification necessary for specification or legal compliance. In the event of a call back, Contractor agrees to give the City first priority. Contractor agrees that if the product or service offered does not comply with written specification, the Finance Director has the right to cancel the sale at any time with full refund within thirty (30) calendar days after notice of noncompliance. Contractor further agrees to be fully responsible for any consequential damages suffered by the City.

SECTION TWO GENERAL INSTRUCTIONS

Page 2 of 3

Warranty: All work shall be guaranteed against defects in material and workmanship for a one-year period unless otherwise noted. During the warranty period, if a defect should occur, that item shall be repaired or replaced by the Contractor at no obligation to the City, except where it be shown that the defect was caused by misuse. The Contractor expressly warrants all items to be new free from defects in design, materials, and workmanship, and to be fit and sufficient for their intended purpose.

Rejection of Bids: The City reserves the right to reject any or all Bids, or any part thereof, to accept any offer or any part thereof, or to waive any informalities when it is deemed to be in the City's best interest.

Late Submission of Claim by Seller: The City will not honor any invoices or claims which are tendered one year after the last item of the account accrued.

Contractor Errors or Omissions: The City is not responsible for any Contractor's errors or omissions.

Protest of Award: Any person who has an objection to the awarding of a Solicitation by the City, pursuant to competitive Bid procedures shall lodge that protest, in writing, with the City Administrator prior to award by the Board. A protest lodged after award by the Board will not be considered.

Addenda: The City shall not be responsible for any oral instructions made by any employees or officers of the City in regard to the instructions, drawings, specifications, or contract documents. Any changes to the plans and specifications will be in the form of an addendum, which will be furnished to all contractors who are listed with the City as having received the solicitation or to any other vendor who requests an addendum.

Contractor Identification: The City is not responsible for the pre-opening of, post-opening of, or the failure to open, an offer not properly addressed or identified. The bids must be in a sealed envelope and marked '**FIRE HALL NO. 1 ROOF REPLACEMENT 2023 Bid**'.

Contractor Modification: The City will not be responsible for contractors adjusting their offer based on oral instructions by any member of the City staff.

Contractor Performance: Prior contractor performance in regard to product, service, or representation of/from the contractor may be used in evaluation of this offer. Unsatisfactory performance to the City may be considered sufficient grounds for rejection of this offer.

Quantities: The City reserves the right to add, reduce, or delete any quantities listed in the bid schedule at the unit price bid.

SECTION TWO GENERAL INSTRUCTIONS

Page 3 of 3

Bid Submission: The City recommends that you submit your sealed bid by a reliable delivery service that guarantees delivery. Bids received from the U.S. Postal Service have been known to arrive after the bid opening. Also, an authorized representative from the contractor may submit a sealed bid directly to the City prior or on the date and time designated in the bid.

Installation Completion Date: The timing of installation will be a factor in the awarding of the bid. Please fill in that portion of the bid submission form as accurately as possible.

SECTION THREE
GENERAL REQUIREMENTS, DRAWINGS, PHOTOGRAPHS, AND
SPECIFICATIONS

The attached general requirements, drawings, photographs, and specifications are a part of the project requirements:

1. General Requirements
2. Maps
3. Photographs
4. Specifications

Pages 1-3

GENERAL REQUIREMENTS

Page 1 of 3

SCOPE OF WORK:

The work covered by this contract is for the replacement of the entire metal roof as specifically noted below. The approximate area of roof is 7,400 sf (86'x 86') for the project area identified in the attached Drawings. The Bidder is responsible for field verifying roof dimensions and basing his bid on the actual roof area and quantities required for a complete replacement of the roof.

Work to be performed includes:

- 1) Removal of existing roof materials in the area noted in Drawings. Protect existing building from weather exposure and damage.
- 2) Installation of a new exposed fastening, 26 gauge, galvalume PBR panel metal roof system, complete, including all necessary components and fasteners.
- 3) Installation of all trim, flashing, and closures including eave trim and sculptured gable.
- 4) Removal and replacement of deteriorated roof insulation in two corners of the building and one interior tear (see photos).
- 5) Replacement of vent penetrations with new boots.
- 6) Replacement of all gutters on the building- front box gutter and rear rolled gutter. Match existing. Reconnect to existing downspouts.
- 7) Clean up and removal from site of all debris and excess materials.
- 8) Provide a 25 year manufacturer's warranty on the new metal roof system.

Work excluded from the contract includes:

- 1) Interior repairs of building except insulation replacement in areas of deterioration/damage.

All work shall be completed within 60 days of award of contract. Liquidated damages in the amount of \$100/day shall be assessed against the contractor for delays.

INSURANCE REQUIREMENTS:

The successful contractor and subcontractors shall maintain the following minimum insurance coverage during the construction period. A Certificate of Insurance is required as proof of insurance with a copy of an endorsement naming the City of Manchester as an additional insured. It shall be provided to the City prior to the contractor accessing the site.

CONTRACTOR'S LIABILITY INSURANCE

The limits of liability for the insurance shall be not less than the following amounts or greater where required by applicable Laws and Regulations.

Workers' Compensation:

(1)	Applicable State Requirements	Statutory Amount for the State of Tennessee
(2)	Employer's Liability	
	Bodily Injury each accident	\$1,000,000
	Occupational Sickness, Disease, or Death Policy Limit	\$1,000,000
	Occupational Sickness, Disease, or Death Each Employee	\$1,000,000

Contractor's Commercial General Liability Insurance which shall also include complete operations and product liability coverages and eliminate the exclusion with respect to property under the care, custody and control of the Contractor:

Commercial General Liability:

(1)	General Annual Aggregate (Except Products-Completed Operations)	\$2,000,000
(2)	Products-Completed Operations Aggregate	\$1,000,000
(3)	Personal and Advertising Injury (per person/organization)	\$1,000,000
(4)	Each Occurrence (Bodily Injury and Property Damage)	\$1,000,000
(5)	Each Project	\$1,000,000
(6)	Property Damage Liability	\$1,000,000
(7)	Explosion, Collapse, or Underground (XCU) hazards	\$2,000,000

AUTOMOBILE LIABILITY INSURANCE

Automobile Liability Insurance:

(1)	Bodily Injury:	\$ 500,000	Each Person	
		\$1,000,000	Each Accident	
	Property Damage:	\$ 500,000	Each Person	
		\$1,000,000	Aggregate	
	Combined Single Limit (Bodily injury and property damage)	\$2,000,000	Each Accident	(2)
	UMBRELLA/EXCESS LIABILITY	\$1,000,000	Per Occurrence	

CONTRACTUAL ENDORSEMENT

The Contractual Liability coverage required shall provide coverage for not less than the following amounts:

- | | |
|-----------------------|-------------|
| (1) General Aggregate | \$2,000,000 |
| (2) Each Occurrence | \$1,000,000 |

(Bodily Injury and Property Damage)

Builders Risk Insurance:

Provide 100% coverage of value of existing building and contents.

Property Insurance:

None required.

WORK TO BE PROVIDED BY THE CONTRACTOR:

Contractor shall furnish all materials, labor, and equipment to construct the improvements.

The work includes finish grading/seeding/strawing of any disturbed areas, and repair or replacement of asphalt pavement and/or grass in disturbed areas.

MATERIAL SPECIFICATIONS:

Preparation, products, and workmanship shall conform to the specification included herein.

Refer to submittal requirements in Section 1.01 of the specifications for product information to be submitted and approved prior to the start of construction.

BASIS FOR PAYMENT:

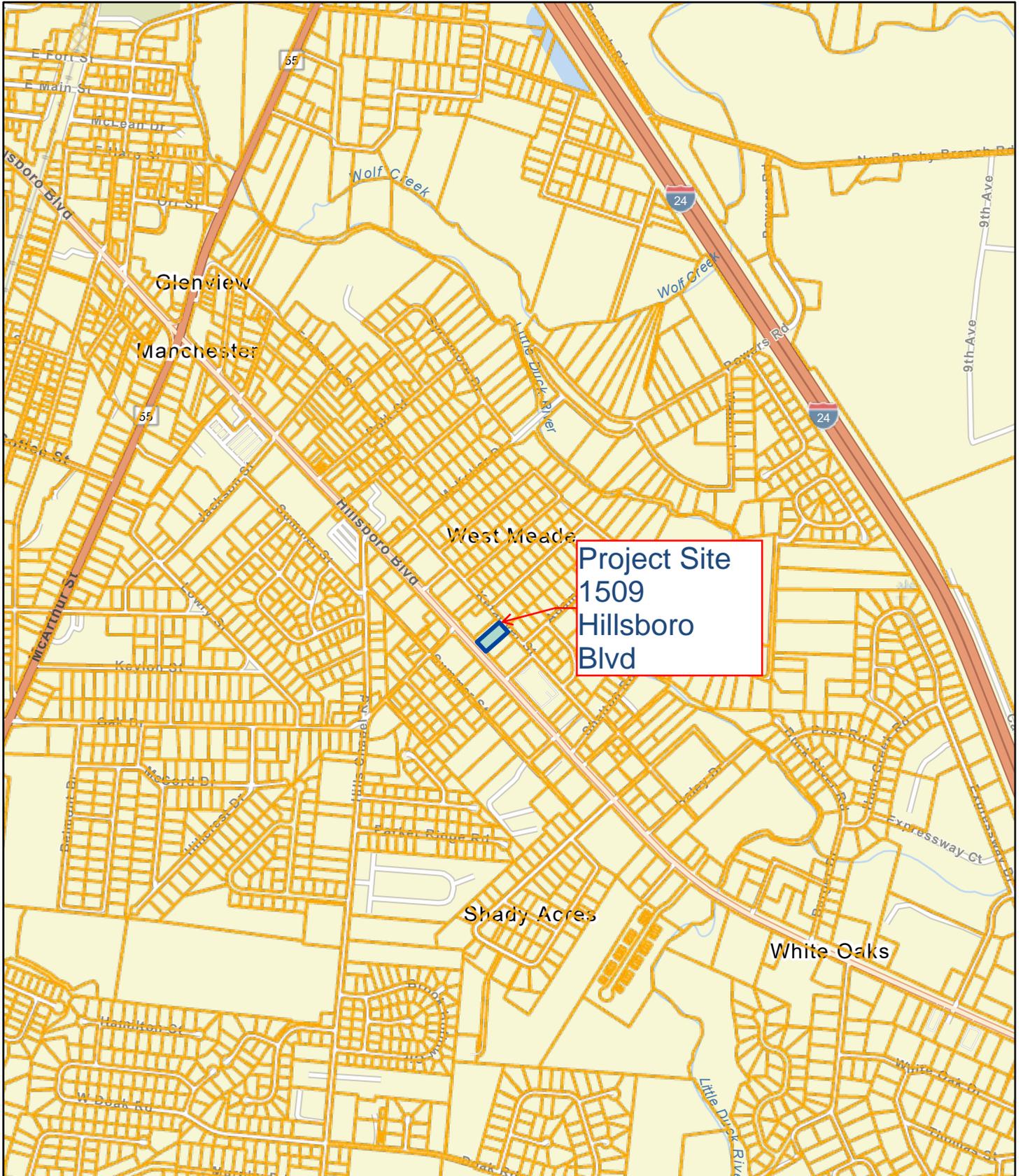
All costs involved for labor, materials, equipment, and incidentals shall be included in the unit bid prices.

The successful bidder, after award of a contract, shall submit a complete Schedule of Values for each bid item. Progress payments will be based on work completed during that monthly period at the prices listed in the Schedule of Values.

MAPS

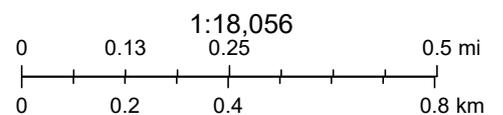
PROJECT LOCATION MAP
BUILDING MAP

Coffee County - Parcel: 0760 E 010.00



Date: November 14, 2023

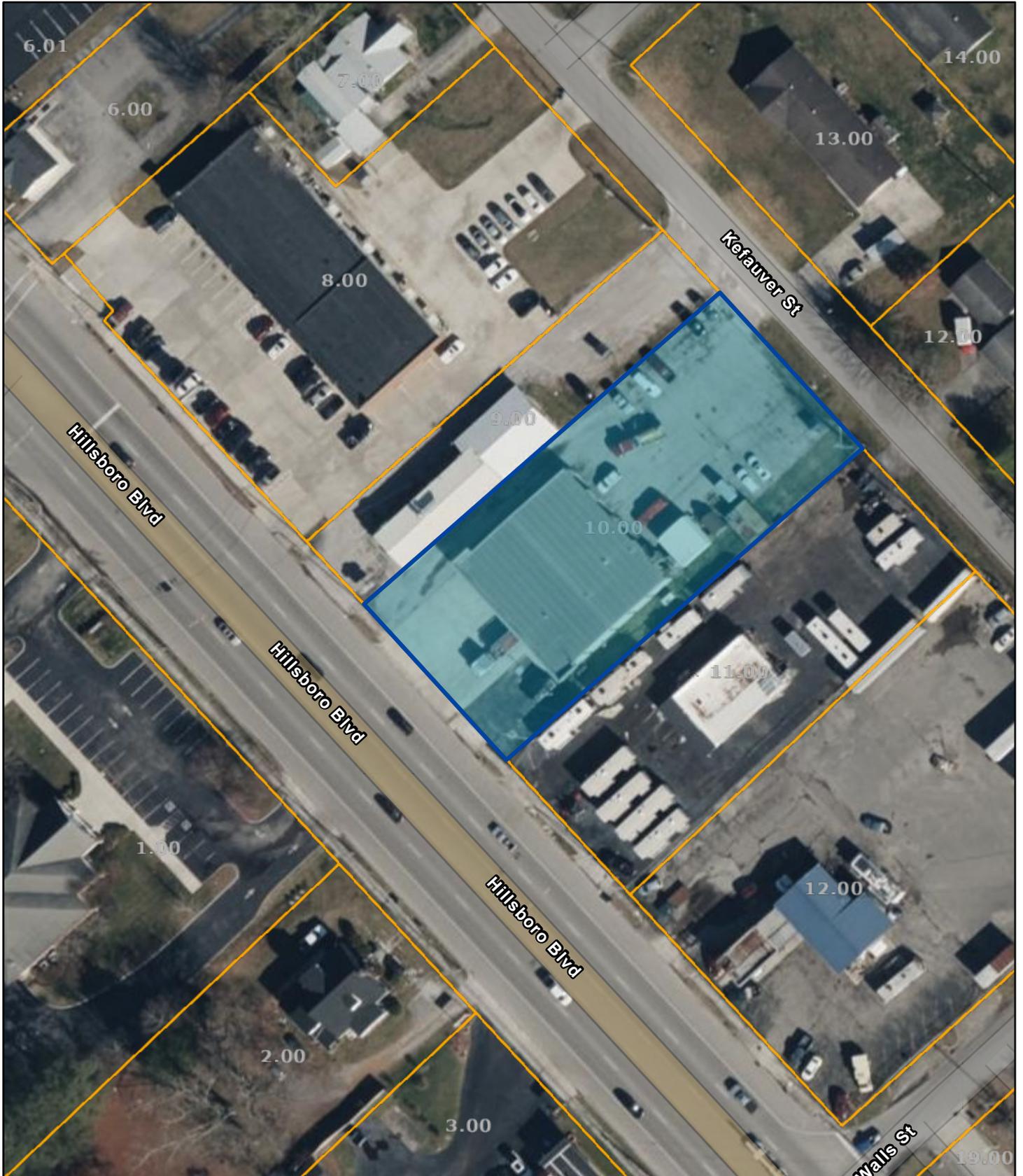
County: Coffee
Owner: MANCHESTER CITY OF
Address: HILLSBORO BLVD 1509
Parcel Number: 0760 E 010.00
Deeded Acreage: 0
Calculated Acreage: 0
Date of TDOT Imagery: 2022
Date of Vexcel Imagery: 2023



Esri Community Maps Contributors, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, State of Tennessee, Comptroller of the Treasury

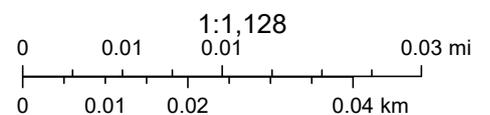
The property lines are compiled from information maintained by your local county Assessor's office but are not conclusive evidence of property ownership in any court of law.

Coffee County - Parcel: 0760 E 010.00



Date: November 14, 2023

County: Coffee
Owner: MANCHESTER CITY OF
Address: HILLSBORO BLVD 1509
Parcel Number: 0760 E 010.00
Deeded Acreage: 0
Calculated Acreage: 0
Date of TDOT Imagery: 2022
Date of Vexcel Imagery: 2023



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PHOTOGRAPHS

ROOF PICTURES



Fire Hall No. 1 – Front



Rear View



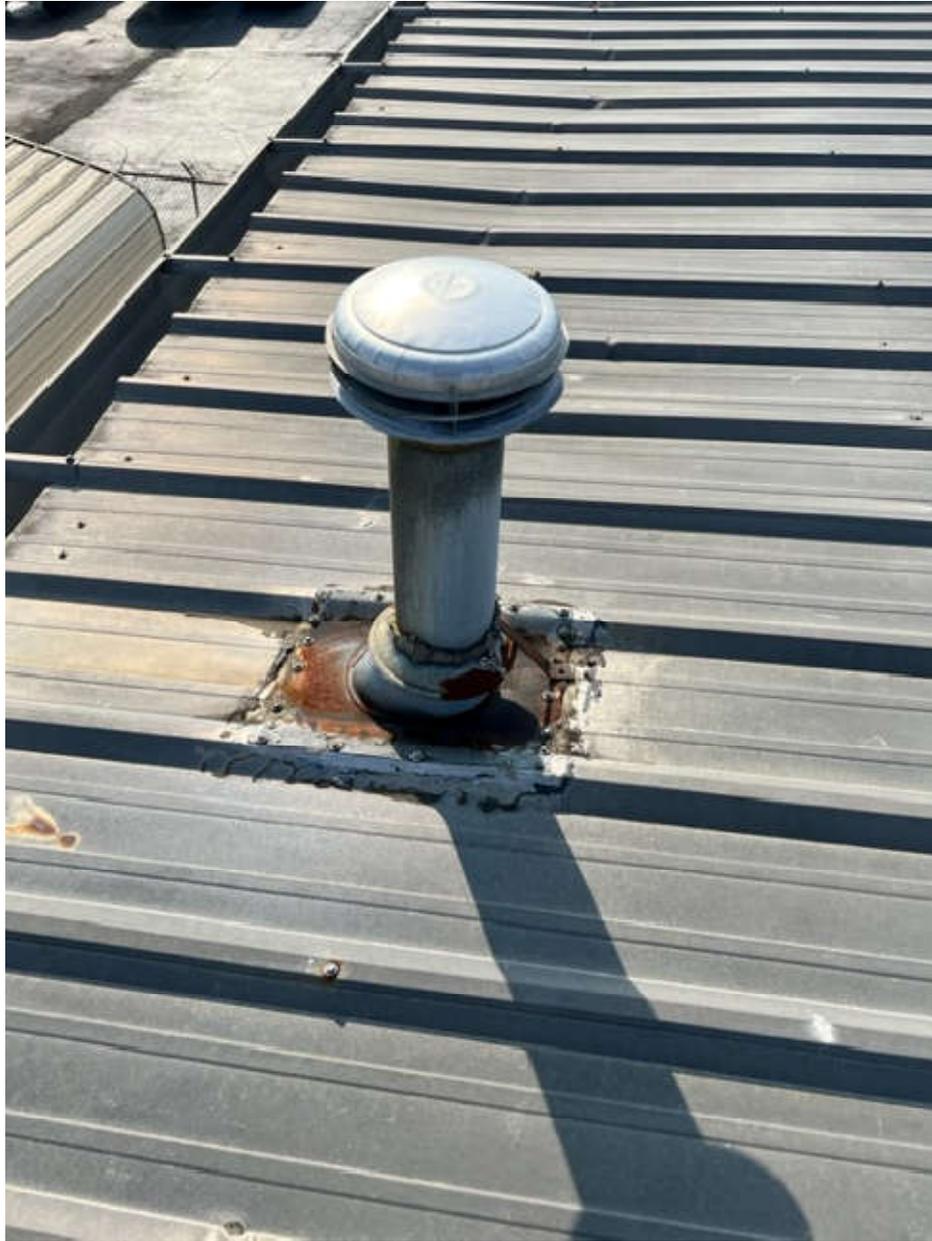
North Side View



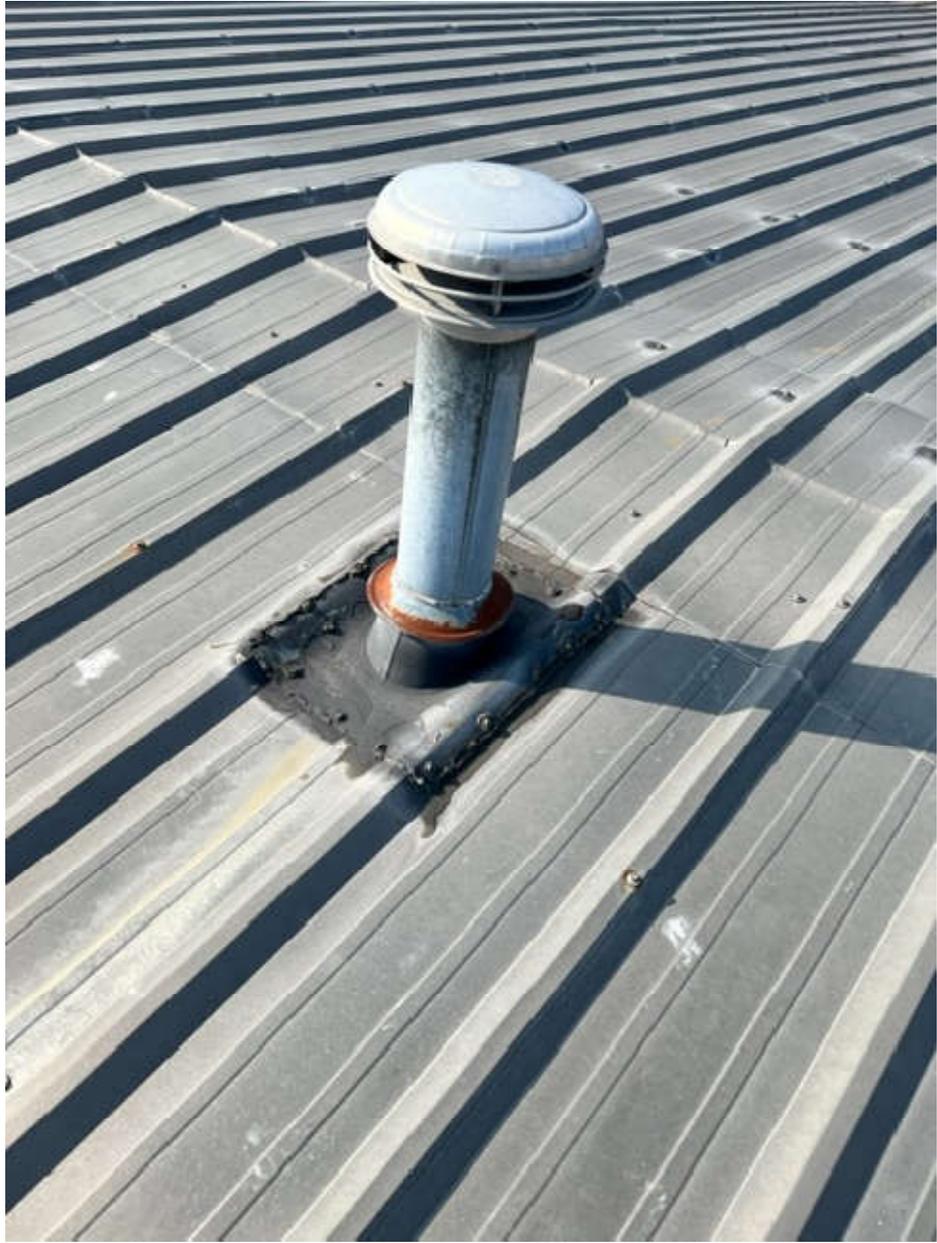
South Side View



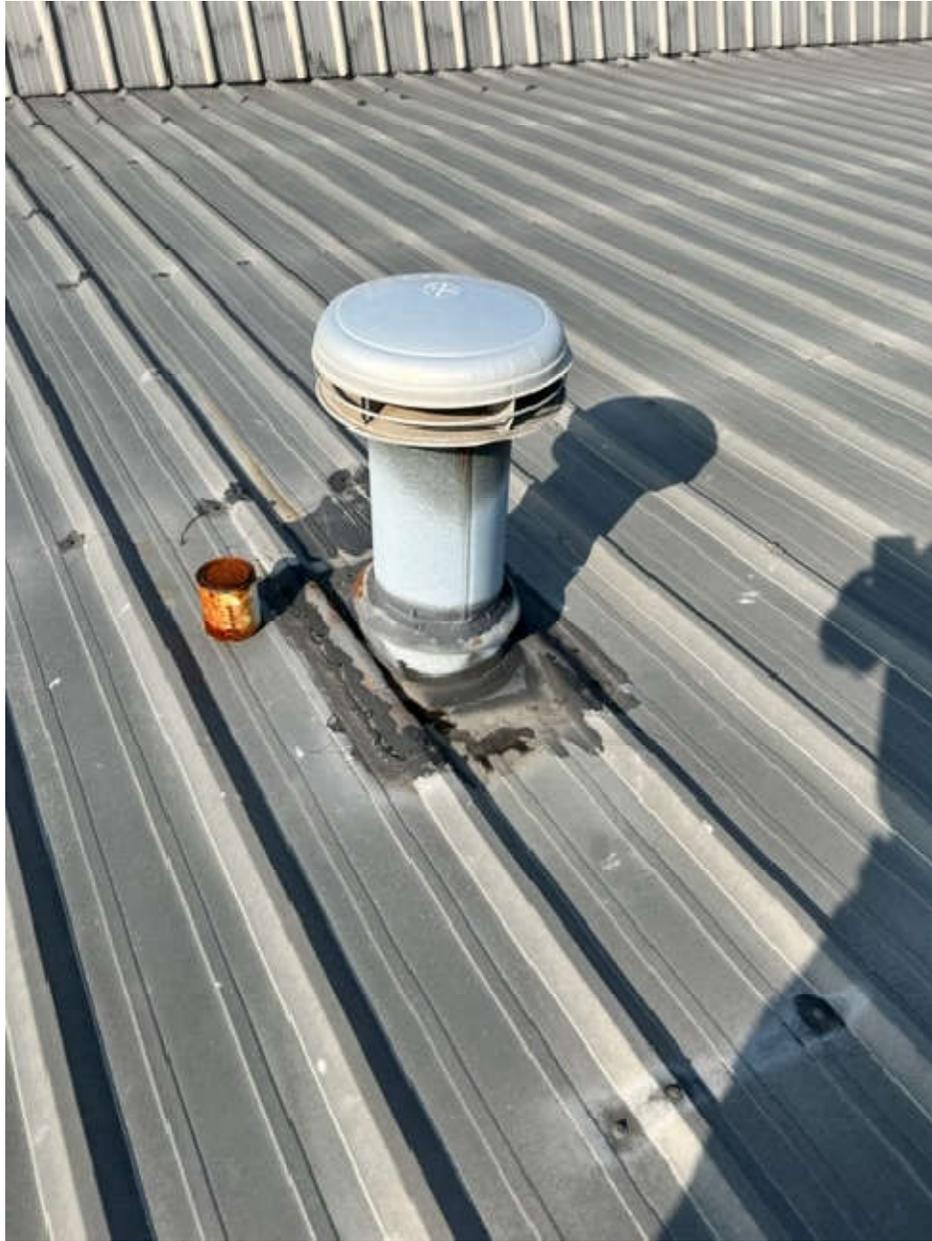
Insulation Type



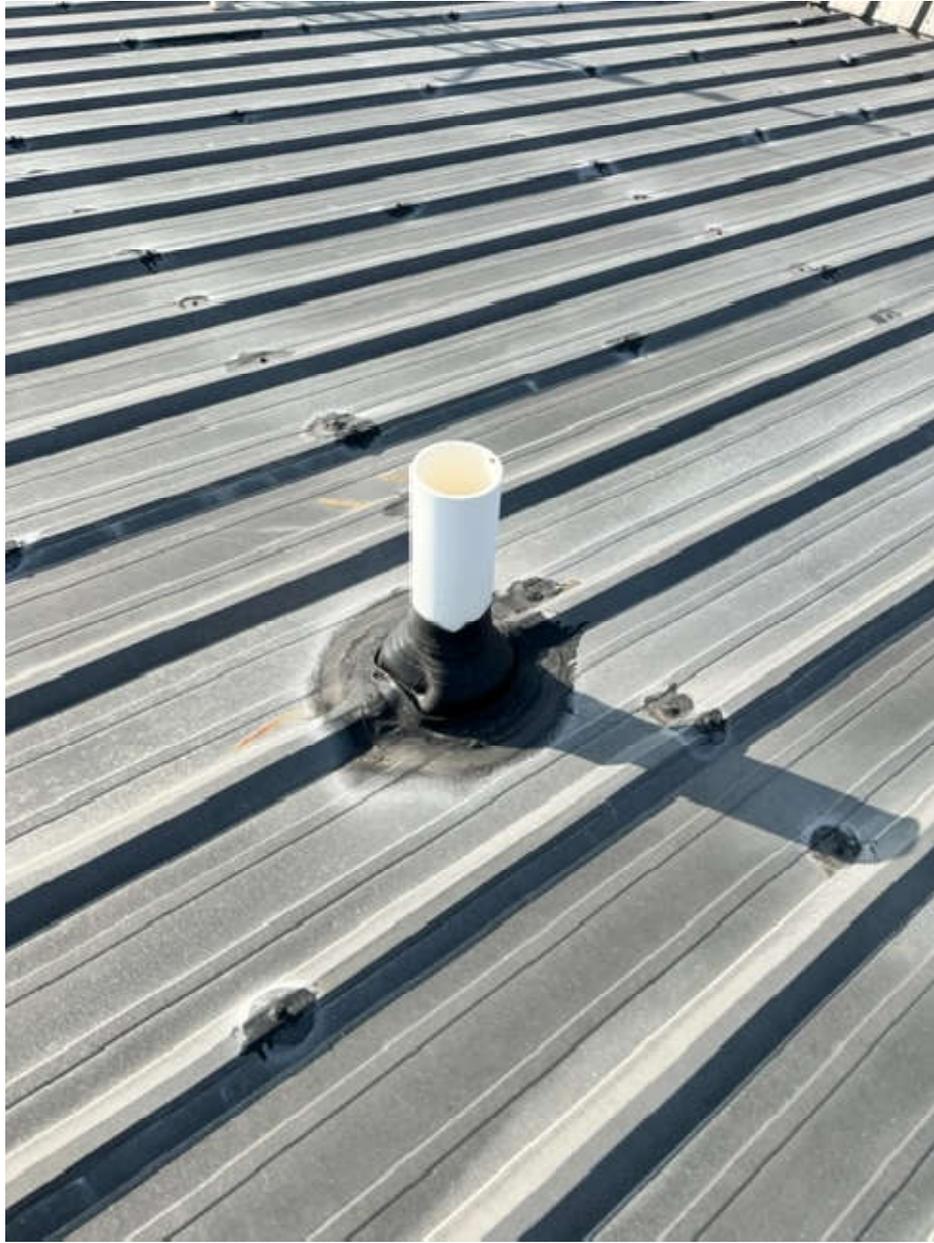
Gas Vent Penetration with Boot



Gas Vent Penetration with Boot



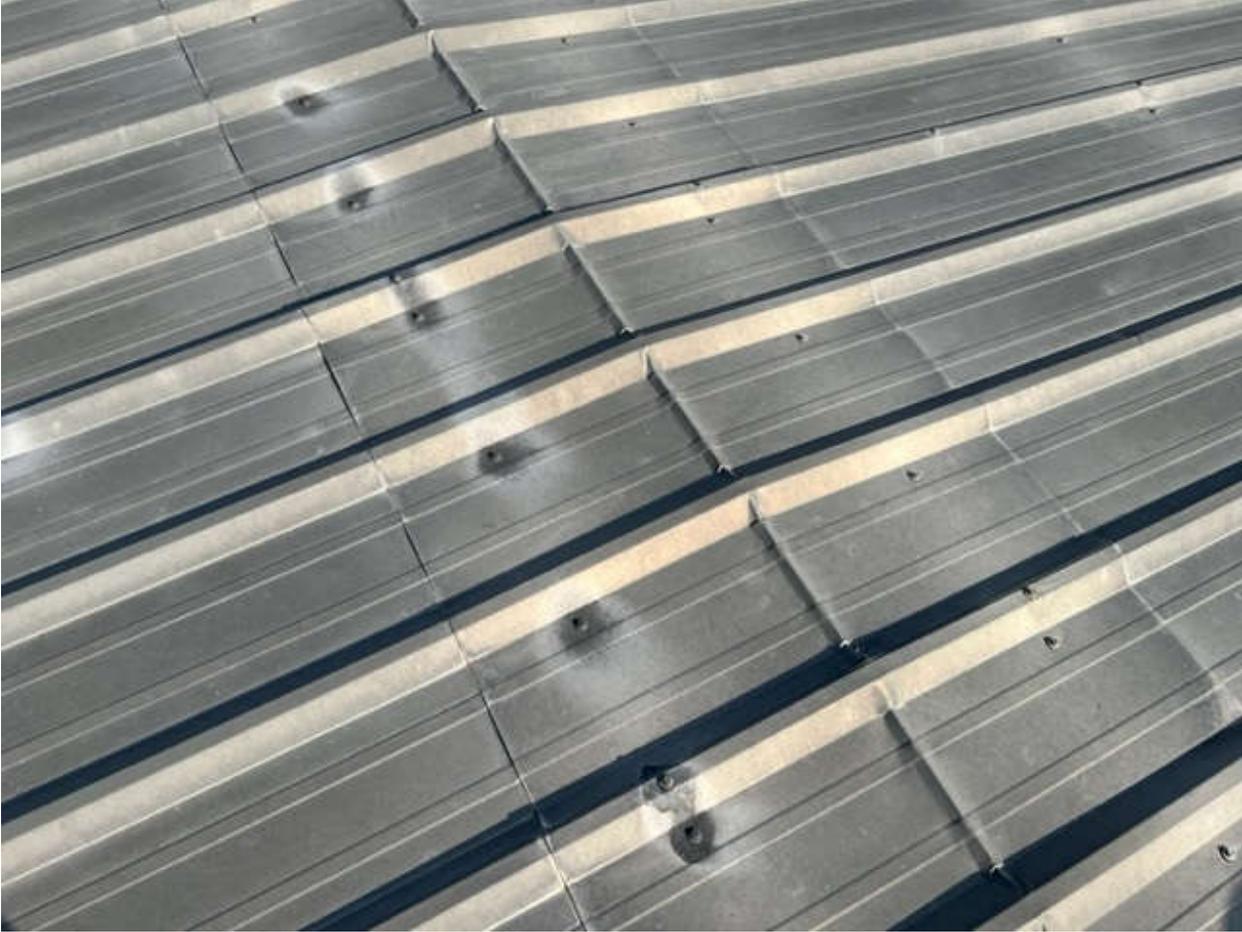
Gas Vent Penetration Measured with Front Roof Gutter in Distance



Plumbing Vent Penetration with Boot



Mansard at Side Wall with Flashing
Previous Roof Leak Point



Roof Ridge



Deteriorated Insulation at Previous Roof Leak Point

Front Left Building Corner



Deteriorated Insulation at Previous Roof Leak Point
Front Right Building Corner



Gas Heater with Vent Penetration



Deteriorated Insulation

SPECIFICATIONS

Metal Roofing Systems- Roof Panels
R-Panel Profile

**SECTION 13125
METAL BUILDING SYSTEMS- ROOF PANELS**

PART 1 GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Roof panels.
 - 2. Insulation.

1.3 SYSTEM PERFORMANCE REQUIREMENTS

- A. Thermal Performance: Provide metal building roof assemblies with the following thermal-resistance values (R-value):
 - 1. Roof Assemblies: Match existing R-value on existing roof.
- B. Air Infiltration for Roof Panels: Provide roof panel assemblies with permanent resistance to air leakage through assembly of not more than 0.09 cfm/sq. ft. of fixed roof area when tested according to ASTM E 1680 at a static-air-pressure difference of 4 lbf/sq. ft.
- C. Water Penetration for Roof Panels: Provide roof panel assemblies with no water penetration as defined in the test method when tested according to ASTM E 1646 at a minimum differential pressure of 20 percent of inward-acting, wind-load design pressure of not less than 6.24 lbf/sq. ft. and not more than 12 lbf/sq. ft.

1.4 SUBMITTALS

- A. Product Data: Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of the following metal building system components:
 - 1. Roof panels.
 - 2. Insulation.

- B. Shop Drawings: For the following metal building system components. Include plans, sections, details, and attachments to other Work.
 - 1. Roof Panel Layout Drawings: Show layouts of panels on support framing, details of edge conditions, joints, panel profiles, corners, custom profiles, supports, anchorages, trim, flashings, closures, and special details. Distinguish between factory- and field-assembled work.

- C. Samples for Verification: For the following products, in manufacturer's standard sizes, showing the full range of color, texture, and pattern variations expected, in the profile and style indicated. Prepare Samples from the same material to be used for the Work.
 - 1. Roof Panels: 12 inches long by actual panel width. Include clips, caps, battens, fasteners, closures, and other exposed panel accessories.

1.5 QUALITY ASSURANCE

- A. Roof System Installer Qualifications: An experienced contractor who has specialized in installing work similar in material, design, and extent to that indicated for this Project and who is acceptable to manufacturer. Manufacturer shall provide a letter of acceptance acknowledging that the contractor is qualified to install the product.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver components, sheets, panels, and other manufactured items so as not to be damaged or deformed. Package roof panels for protection during transportation and handling.
- B. Handling: Unload, store, and erect roof panels to prevent bending, warping, twisting, and surface damage.
- C. Stack materials on platforms or pallets, covered with tarpaulins or other suitable weathertight and ventilated covering. Store roof panels to ensure dryness. Do not store panels in contact with other materials that might cause staining, denting, or other surface damage.
- D. Protect plastic insulation as follows:
 - 1. Do not expose to sunlight, except to extent necessary for period of installation and concealment.
 - 2. Protect against ignition at all times. Do not deliver plastic insulation materials to Project site before installation time.
 - 3. Complete installation and concealment of plastic materials as rapidly as possible in each area of construction.

1.7 PROJECT CONDITIONS

- A. Weather Limitations: Proceed with installation only when weather conditions permit roof panel installation to be performed according to manufacturer's written instructions and warranty requirements.
- B. Field Measurements: Verify metal building system by field measurements before roof panel fabrication and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

1.8 WARRANTY

- A. General Warranty: Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to,

and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

- B. Special Warranty on Panels: Written warranty, executed by manufacturer agreeing to repair or replace roof and wall panels that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period: One year from date of Substantial Completion.

- C. Special Warranty on Panel Finishes: Written warranty, signed by manufacturer agreeing to repair finish or replace metal panels that show evidence of deterioration of factory-applied finishes within specified warranty period. Deterioration of finish includes, but is not limited to, color fade, chalking, cracking, peeling, and loss of film integrity.
 - 1. Warranty Period for Roof Panels: 25 years from date of Substantial Completion.

PART 2 PRODUCTS

2.1 MANUFACTURERS

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

- B. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. Alliance Steel, Inc.
 - 2. Watson Metals
 - 3. Butler Manufacturing Company.
 - 4. Ceco Building Systems.
 - 5. Crown Metal Buildings, Inc.
 - 6. Dean Steel Buildings.
 - 7. Garco Building Systems.

8. Metal Building Products, Inc.
9. Package Steel Building Systems.
10. Southern Structures, Inc.
11. Star Building Systems.
12. Steelox Systems Inc.
13. Varco-Pruden Buildings; a United Dominion Company.

2.2 PANEL MATERIALS

- A. Metallic-Coated Steel Sheet Prepainted with Coil Coating: Steel sheet metallic coated by the hot-dip process and prepainted by the coil-coating process to comply with ASTM A 755/A 755M and the following requirements:
 1. Zinc-Coated (Galvanized) Steel Sheet: ASTM A 653/A 653M, G90 coating designation; structural quality.
 2. Surface: Smooth, flat, mill finish.

2.3 INSULATION MATERIALS

- A. Fire-Test-Response Characteristics for Insulation: Provide insulation and related materials with the fire-test-response characteristics indicated, as determined by testing identical products per test method indicated below by UL or another testing and inspecting agency acceptable to authorities having jurisdiction. Identify materials with appropriate markings of applicable testing and inspecting agency.
 1. Surface-Burning Characteristics: ASTM E 84.
 2. Fire-Resistance Ratings: ASTM E 119.
 3. Combustion Characteristics: ASTM E 136.

- B. Wall insulation for the metal building shall be 4" thickness, R-13, with reinforced faced fiberglass insulation that is formaldehyde-free. Roof insulation for the metal building shall be 6" thickness, R-19, with reinforced fiberglass insulation that is formaldehyde-free.
- C. Retainer Strips: 0.019-inch- (0.5-mm-) thick, formed, galvanized steel or PVC retainer clips colored to match insulation facing.

2.4 ROOF PANELS

- A. Refer to bid documents for roof types.
- B. Lap-Seam Roof Panels: Fabricate from metallic-coated steel sheets prepainted with coil coating, factory formed to provide 36-inch coverage, with raised trapezoidal major ribs at 12 inches o.c., and intermediate stiffening ribs symmetrically spaced between major ribs for full length of panel. Design panels for mechanical attachment to structure using exposed fasteners, lapping major ribs at panel edges. Comply with the following:
 - 1. Material: Zinc-coated (galvanized) steel.
 - 2. Yield Strength: 50 ksi.
 - 3. Metal Thickness: 26 ga.
- C. Roof Panel Accessories: Provide components required for a complete roof panel assembly including trim, copings, fasciae, mullions, sills, corner units, ridge closures, clips, seam covers, battens, flashings, gutters, sealants, gaskets, fillers, closure strips, and similar items. Match materials and finishes of roof panels, unless otherwise indicated.
 - 1. Closures: Provide closures at eave and ridge, fabricated of same metal as roof panels.
 - 2. Clips: Minimum 0.0625-inch- thick, stainless-steel panel clips designed to withstand negative-load requirements.
 - 3. Cleats: Mechanically seamed cleats formed from minimum 0.0250-inch- thick, stainless-steel or nylon-coated aluminum sheet.

4. Thermal Spacer Blocks: Where panels attach directly to purlins, provide 1-inch- thick, thermal spacer blocks; fabricated from extruded polystyrene.
5. Backing Plates: Provide metal backing plates at panel end splices, fabricated from material recommended by manufacturer.

2.5 FINISHES, GENERAL

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

PART 3 EXECUTION

3.1 ROOF PANEL INSTALLATION

- A. General: Provide roof panels of full length from eave to ridge when possible. Install panels perpendicular to purlins.
 1. Field cutting by torch is not permitted.
 2. Rigidly fasten eave end of roof panels and allow ridge end free movement due to thermal expansion and contraction. Pre-drill panels.
 3. Provide weatherseal under ridge cap.
 4. Flash and seal roof panels with weather closures at eaves, rakes, and at perimeter of all openings. Fasten with self-tapping screws.
 5. Install screw fasteners with power tools having controlled torque adjusted to compress neoprene washer tightly without damage to washer, screw threads, or panels. Install screws in predrilled holes.

6. Use aluminum or stainless-steel fasteners for exterior applications and galvanized fasteners for interior applications.
 7. Locate and space fastenings in true vertical and horizontal alignment.
 8. Install ridge caps as roof panel work proceeds.
 9. Locate panel splices over, but not attached to, structural supports. Stagger panel splices to avoid a four-panel lap splice condition.
- B. Lap-Seam Roof Panels: Fasten roof panels to purlins with exposed fasteners at each lapped joint at location and spacing determined by manufacturer.
1. Arrange and nest side-lap joints so prevailing winds blow over, not into, lapped joints. Lap ribbed or fluted sheets one full rib corrugation. Apply panels and associated items for neat and weathertight enclosure. Avoid "panel creep" or application not true to line.
 2. Locate and space exposed fasteners in true vertical and horizontal alignment.
 3. Provide sealant tape at lapped joints of roof panels and between panels and protruding equipment, vents, and accessories.
 4. Apply a continuous ribbon of sealant tape to weather-side surface of fastenings on end laps, and on side laps of nesting-type panels.
 5. At panel splices, nest panels with minimum 6-inch (150-mm) end lap, sealed with butyl sealant and fastened together by interlocking clamping plates.

3.2 INSULATION INSTALLATION

- A. General: Install insulation concurrently with panel installation, according to manufacturer's written instructions and as follows:

1. Set vapor-retarder-faced units with vapor retarder to warm side of construction, unless otherwise indicated. Do not obstruct ventilation spaces, except for firestopping.
 2. Tape joints and ruptures in vapor retarder, and seal each continuous area of insulation to surrounding construction to ensure airtight installation.
- B. Blanket Insulation: Install factory-laminated, vapor-retarder-faced blankets straight and true in one-piece lengths with both sets of facing tabs sealed to provide a complete vapor retarder. Comply with the following installation method:
- C. Blanket Insulation: Install blankets straight and true in one-piece lengths. Install vapor retarder over insulation with both sets of facing tabs sealed to provide a complete vapor retarder. Comply with the following installation method:
1. Over-Framing Installation: Extend insulation and vapor retarder over and perpendicular to top flange of secondary framing members. Hold in place by panels fastened to secondary framing.
 2. Between-Purlin Installation: Extend insulation and vapor retarder between purlins. Carry vapor-retarder facing tabs up and over purlin, overlapping adjoining facing of next insulation course maintaining continuity of retarder. Hold in place with bands and crossbands below insulation.
 3. Over-Purlin-with-Spacer-Block Installation: Extend insulation and vapor retarder over and perpendicular to top flange of secondary framing members. Install layer of filler insulation over first layer to fill space formed by roof panel standoffs. Hold in place by panels fastened to standoffs.
 4. Two-Layers-between-Purlin-with-Spacer-Block Installation: Extend insulation and vapor retarder between purlins. Carry vapor-retarder facing tabs up and over purlin, overlapping adjoining facing of next insulation course maintaining continuity of retarder. Install layer of filler insulation over first layer to fill space between purlins formed by thermal spacer blocks. Hold in place with bands and crossbands below insulation.

5. Retainer Strips: Install retainer strips at each longitudinal insulation joint, straight and taut, nesting with secondary framing to hold insulation in place.

3.3 ERECTION AND LOCATION TOLERANCES

- A. Roof Panel Installation Tolerances: Shim and align units within installed tolerance of 1/4 inch in 20 feet on slope and location lines as indicated and within 1/8-inch offset of adjoining faces and of alignment of matching profiles.

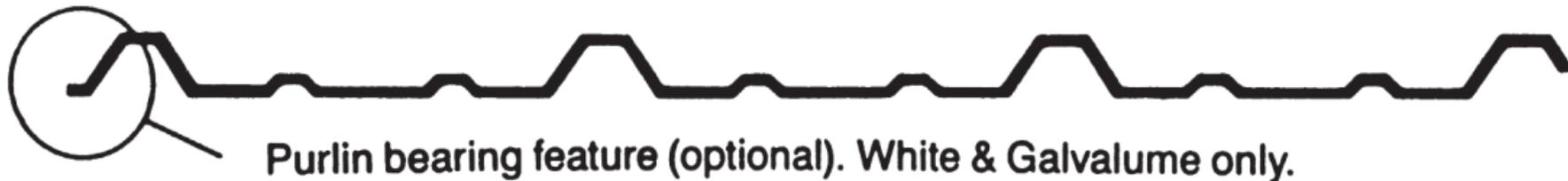
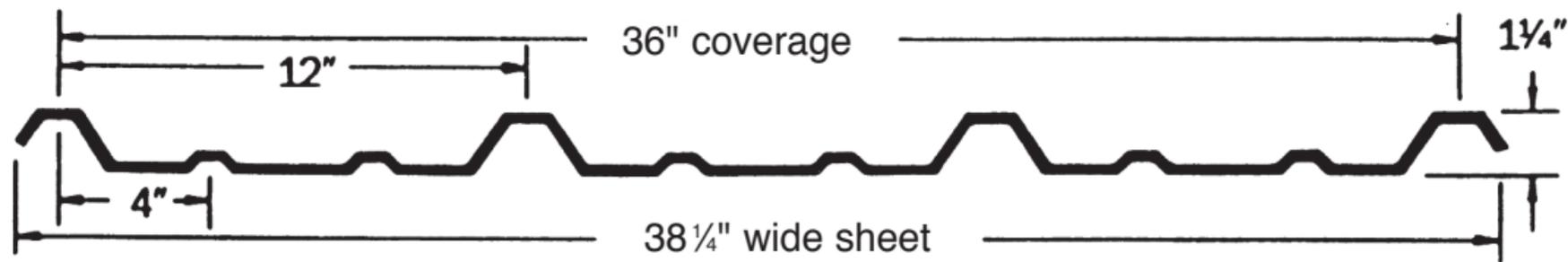
3.4 CLEANING AND PROTECTION

- A. Repair damaged galvanized coatings on exposed surfaces with galvanized repair paint according to ASTM A 780 and manufacturer's written instructions.
- B. Roof Panels: Remove temporary protective coverings and strippable films, if any, as soon as each panel is installed. On completion of panel installation, clean finished surfaces as recommended by panel manufacturer and maintain in a clean condition during construction.
 1. Replace panels that have been damaged or have deteriorated beyond successful repair by finish touchup or similar minor repair procedures.

END OF SECTION 13125

R-PANEL

A Superior Roof or Wall panel with Maximum strength.
(26 GA ONLY)



**SECTION FOUR
BID SUBMISSION FORM
For
FIRE HALL NO. 1 ROOF REPLACEMENT 2023**

Page 1 of 9

By submitting this bid, I do hereby certify that I have read and do fully understand the specifications and my product and services will meet or exceed these specifications. I have noted any exceptions to the bid on this bid sheet.

Contractor understands they are required to provide submittals as to any products being provided prior to installation. Bid will be for all work outlined in the General Requirements. All work will be performed in accordance with the specifications and plans included herein.

No bid bond will be required.

Prior to entering into a contract with the City, the Contractor shall furnish both a performance bond and a payment bond, each equal to one hundred percent of the Contract amount. The performance bond and the payment bond shall be two totally separate bonds and shall bear two different bond numbers. The Contractor shall pay all expenses in connection with obtaining the said bonds. The Contractor shall also provide a Certificate of Insurance noting limits of liability as listed in General Requirements Section included herein.

Bidder agrees to perform the services outlined in the bid document at the price indicated as follows:

Base Bid:

<u>Item #</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Item Price</u>
1.	Roof replacement and repairs, complete	1 LS	\$ _____	\$ _____

Total of Base Bid (In Words): _____

Estimated Construction Time to completion after award if different than 60 day
(Days): _____

Exceptions _____

Please Provide 3 references of customers that you have performed this type of service for:

	<u>Company Name</u>	<u>Contact Person</u>	<u>Phone #</u>
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____

Contractor Name: _____

Contractor Phone #: _____

Signature of Authorized Representative

Date

Bid Price must be good until 60 days after bid opening date.

DRUG-FREE WORKPLACE AFFIDAVIT

STATE OF _____

COUNTY OF _____

THE UNDERSIGNED, PRINCIPAL OFFICER OF _____, AN EMPLOYER OF FIVE (5) OR MORE EMPLOYEES CONTRACTING WITH THE CITY OF TULLAHOMA GOVERNMENT TO PROVIDE CONSTRUCTION SERVICES, HEREBY STATES UNDER OATH AS FOLLOWS:

1. The undersigned is a principal officer of _____ (hereinafter referred to as the "Company"), and is duly authorized to execute this Affidavit on behalf of the Company.
2. The Company submits this Affidavit pursuant to T.C.A. 50-9-113, which requires each employer with no less than five (5) employees receiving pay who contracts with the state or any local government to provide construction services to submit an affidavit stating that such employer has a drug-free workplace program that complies with Title 50, Chapter 9, of the *Tennessee Code Annotated*.
3. The Company is in compliance with T.C.A. 50-9-113.

Further affiant saith not.

Principal Officer

STATE OF _____

COUNTY OF _____

Before me personally appeared _____, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who acknowledged that such person executed the foregoing affidavit for the purposes therein contained.

Witness my hand and seal at office this _____ day of _____, 20____.

Notary Public

My commission expires: _____

TITLE VI

Date of Bid Opening: _____

Project Name: FIRE HALL NO. 1 ROOF REPLACEMENT 2023

Project No. (if applicable): 102-197

Company Name: _____

For Title VI compliance, the City of Manchester asks for voluntary disclosure of the following information, regarding the owner/operator of the company:

Gender: **Male**

 Female

Race: **Caucasian**

 African American

 Other (please specify) _____

BYRD ANTI-LOBBYING AMENDMENT CERTIFICATION

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352.

Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the awarding agency.

APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING – REQUIRED FOR CONTRACTS OVER \$100,000 *Certification for Contracts, Grants, Loans, and Cooperative Agreements*

The undersigned certifies, to the best of his or her knowledge and belief, that:

- No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Chap. 38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.

Signature of Authorized Representative

Date

Printed Name and Title

Phone Number / Email Address

IRAN DIVESTMENT ACT CERTIFICATION

SUBJECT CONTRACT NUMBER(S): _____

CONTRACTOR LEGAL ENTITY NAME: _____

EDISON SUPPLIER IDENTIFICATION NUMBER: _____

The Iran Divestment Act, Tenn. Code Ann. § 12-12-101 et. seq. requires a person that attempts to contract with the state, including a contract renewal or assumption, to certify at the time the bid is submitted or the contract is entered into, renewed, or assigned, that the person or the assignee is not identified on a list created pursuant to § 12-12-106.

Currently, the list is available online at the following website:

<https://www.tn.gov/generalservices/procurement/centralprocurement-office--cpo-/library-/public-information-library.html>

The Contractor, identified above, certifies by signature below that it is not included on the list of persons created pursuant to Tenn. Code Ann. § 12-12-106 of the Iran Divestment Act.

CONTRACTOR SIGNATURE: _____

NOTICE: This certification MUST be signed by an individual with legal capacity to contractually bind the Contractor.

PRINTED NAME AND TITLE OF SIGNATORY: _____

DATE: _____

CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- Have not within a three-year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statues or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Signature of Authorized Representative: _____

Date: _____

Printed Name: _____

Phone Number / Email Address: _____

I am unable to certify to the above statements. Explanation is attached

NON-BOYCOTT OF ISRAEL CERTIFICATION

The Bidder certifies that it is not currently engaged in, and will not for the duration of the contract engage in, a boycott of Israel as defined by Tenn. Code Ann. § 12-4-119. This provision shall not apply to contracts with a total value of less than two hundred fifty thousand dollars (\$250,000) or to contractors with less than ten (10) employees.

According to the law, a boycott of Israel means engaging in refusals to deal, terminating business activities, or other commercial actions that are intended to limit commercial relations with Israel, or companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel to do business, or persons or entities doing business in Israel, when such actions are taken:

- 1) In compliance with, or adherence to, calls for a boycott of Israel, or
- 2) In a manner that discriminates on the basis of nationality, national origin, religion, or other unreasonable basis, and is not based on a valid business reason. Tenn. Code Ann. § 12-4-119.

Signature of Authorized Representative: _____

Date: _____

Printed Name: _____

Phone Number / Email Address: _____

Advertisement to appear in the Manchester Times newspaper on Wednesday, November __, 2023.

Request for Bids

The City of Manchester is accepting **sealed bids** for the metal roof replacement at **Manchester Fire Hall No. 1** at 1509 Hillsboro Boulevard, Manchester, TN 37355.

Bids will be opened on Thursday, November __, 2023 at 10:00 am local time. Bid packages may be obtained by contacting:

Ms. Lisa Myers
City of Manchester
200 W. Fort Street
Manchester, TN 37355
(931) 728-4652