

CITY OF PARIS
Fire Station #1 Re-Roof Project

Installation of a TPO roof membrane system over the City of Paris Fire Station #1 and Engine Bay #1



The following is a general description of the items requested, the quality desired and the services being bid.

PART 1 – General

DESCRIPTION

- A. Successful bidder will remove all existing roofing in described area down to roof deck, install new insulation board as required to prevent standing water, and mechanically fastened 60 mil tpo roof system.
- B. Successful bidder will provide roofing membrane, coping, flashings, sealants, and all materials, and equipment necessary to install water-tight roof system.

QUALITY ASSURANCE

- A. Installer Qualifications: An experienced Installer who has successfully completed roof installations similar in material, design, and extent to that indicated for project will be chosen.
- B. Qualification data for firms and persons to demonstrate their capabilities and experience is requested. Include list of completed projects with project names, addresses, Architects and Owners, plus other related information.

DELIVERY, STORAGE, AND HANDLING

- A. All materials shall be stored in their original, sealed containers or unopened packages; shall be clearly labeled with manufacturer's or supplier's name, brand name, and number, and batch number of the material where appropriate.
- B. Materials shall be stored in a neat and safe manner so as not to exceed the allowable live load of the storage area.
- C. Materials shall be stored out of the weather where possible, and tightly covered to protect from the weather while on site.
- D. Liquid materials, such as adhesives, thinners and cleaners, shall be stored in areas away from sparks, open flames, and excessive heat.

PROJECT CONDITIONS

- A. Cold Weather Protection: Do not apply roofing during inclement weather. Seams may not be laid when temperatures are below manufacturer's recommended working temperature.
- B. Weather Limitations: Do not apply sheet roofing to damp, frozen, dirty, or deck surfaces unacceptable to manufacturer.
- C. Coordinate removal of existing roofing and installation of new roofing to maintain weather proof barrier throughout project.

WARRANTY

- A. Furnish a minimum 15 year manufacturer's warranty.
- B. Furnish a minimum 1 year contractor's workmanship warranty.

ACCEPTABLE MANUFACTURERS

- A. Johns-Manville - JM TPO Roofing Membrane 60 mil
- B. Firestone – UltraPly TPO – 60 mil
- C. Carlilse – Secureseal TPO Roofing – 60 mil
- D. Other manufacturers not mentioned above must conform in all respects with the requirements of this project and must be noted in writing on bid submittal. Substitution must be submitted with specifications and clearly identified as an "alternate manufacturer".

INSULATION

1.5" or 3" fiberglass ISO board or equivalent.

INSTALLATION

Area 1, 2, and 3 require removal of a spray foam applied roof. Area 4 requires removal of a ballasted BUR. ***Approximate*** size of each area, and insulation requirements:

- Area 1: 36'x27' 970sf 3" min iso board over metal deck
- Area 2: 32'x26' 832sf 3" min iso board over concrete deck w/ metal pan
- Area 3: 44'x26' 1332sf (L shape) 3" min iso board over metal deck
- Area 4: 41'x59' 2419sf 1.5" min iso board over concrete deck w/ metal pan

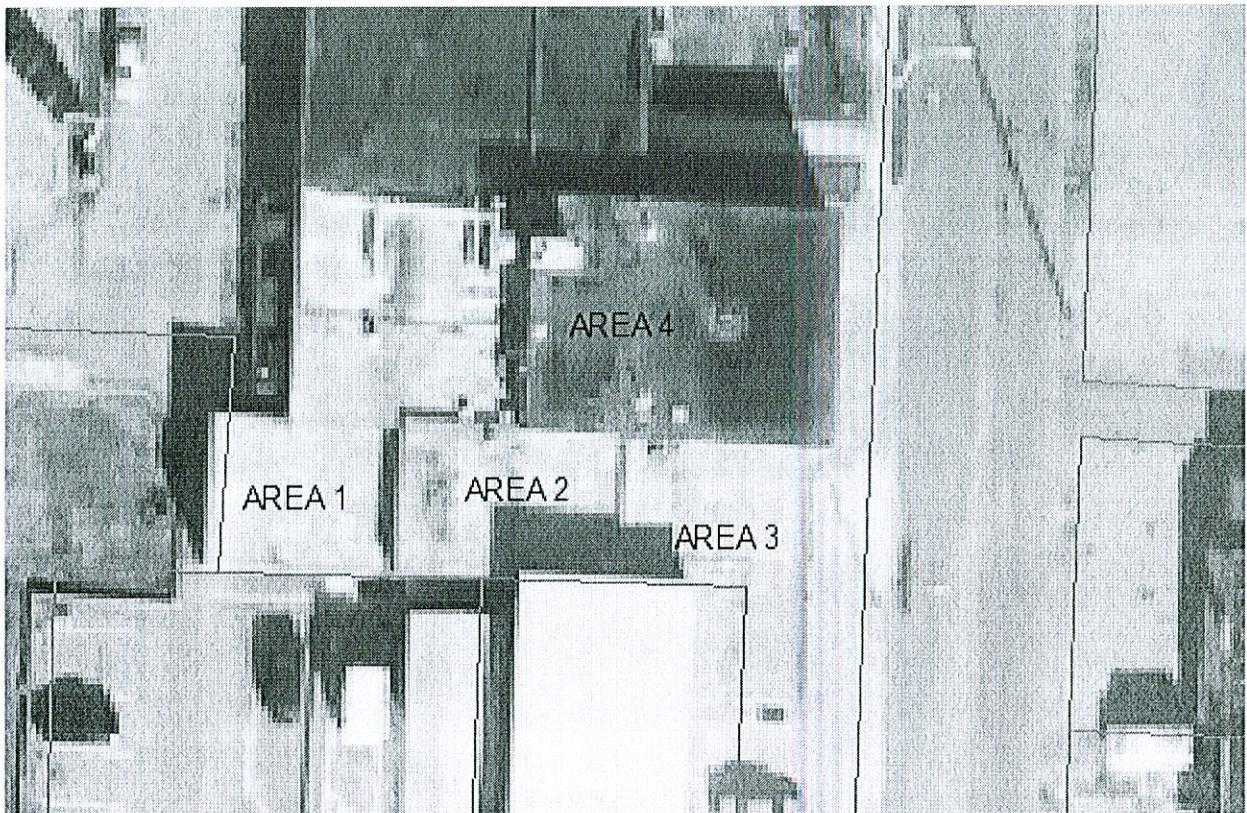
ALTERNATES

*All bids should include an alternate for tapered insulation. This will only be used if tear off reveals the need for build up to shed water.

*Alternate to block windows in "Area 1" if necessary to achieve necessary slope.

It is the responsibility of the bidder to verify all conditions and dimensions of the project prior to submittal of bid. Bidders are encouraged to visit the site prior to the bid opening. You may contact Mike Brown at 731-641-1409, 731-336-5141, or mbrown@cityofparistn.gov if you have any questions, and/or to schedule a walk-thru.

Project Location: Fire Station #1
100 N Caldwell St
Paris, TN 38242



Successful bidder will be required to present Certificates of General Liability and Workers Compensation Insurance naming the City of Paris as co-insured, showing the type, amount, class of operation covered, effective dates and dates of expiration of policies. Such certificates shall also contain the following statement: "The insurance covered by this certificate will not be cancelled or materially altered, except after ten (10) days written notice has been received by the City."