## GENERAL SCOPE OF WORK

- Remote roof system, isolation, wood blocking, and flashing down to structural surface or metal deck.
- Remote R-10 cavity, insulated for R-15, new 1/4" OSB deck, new fully adhered and modified bitumen roof, associated flashing, waterproofing, and insulation installed by remote施工单位.

## PAY ITEM NOTES

### Item A
- General requirements: General Conditions and miscellaneous direct and indirect Project costs required by the Contract Documents but not listed as a specific Unit Price are included in the Proposal. Includes, but is not limited to: General Conditions covering miscellaneous non-staffing costs directly related to the Project, such as job trailer, mobilization, permit fees (other than Building Permit issued by City of Tulsa), temporary utilities, permanent utility connection fees, barriers, scaffolding, equipment rental, cleaning and demopapers, etc. Each Unit Price will be deemed to include an amount considered by the Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

### Item B
- Allowance to be included in the contract amount for additional scope of work to be performed by the Contractor not explicitly defined in the contract documents. Funds to be used only at the discretion of the Owner and must be agreed upon in writing documentation between the Owner and Contractor. Any work performed by the Contractor not agreed upon in writing will be at Contractor's risk. Any remaining balance will be credited back to the Owner by the Contractor upon final completion of Project.

### Item C
- Furnish and install ladder safety post. Furnish and install all materials, equipment, labor for complete installation ready for intended use in accordance with Drawings and Specifications.

### Item D
- Thermoplastic Polyolefin (TPO) Single Ply Membrane Roofing System. Roofing system includes, single-ply membrane (20 mil), fully adhered to concrete, over insulation (R-25), linear flashings, sheet metal flashings, counter-flashings, roofing specialties, copings and curbs. Includes all labor, equipment, and materials required for a complete installation of a fully waterproof membrane roofing system, complete. Pay Item Quantity shows includes roof footprint only. Contractor shall confirm his own quantities and bid the entire roof system accordingly. No additional material or labor cost allowed for overhead flashing or other components of the completed roof system.

### Item E
- Replace existing roof curbs with new, which shall be sized approximately to: 1) Provide 6" (min) height above roof membrane to top of curb around entire perimeter of curb. 2) To fill each existing and/or new RTU's with adapters (if any) indicated to be remade after roof membrane is in place. 3) To fit roof deck and field condition encountered. NOTE: Coordinate with RTU Removal and Replacement Pay Item.

### Item F
- Furnish and install products in accordance with Drawings, Specifications and manufacturer's instructions. Install with free and comes true and accurate, and in proper alignment for positive drainage. Coordinate installation with other subcontractors, flashing and trim, parapets, copings, walls and other adjacent work. Pay Item Quantity shows total length of gutters and downsputs. Contractor shall confirm his own quantities and bid the entire gutter and downsput system complete. No additional cost allowed for variations between notes and contractor's confirmed.

### Item G
- Furnish, install and erect structural framing, exterior wall framing, and any other exterior framing required by the Project.

### Item H
- Furnish, install and erect structural framing, exterior wall framing, and any other exterior framing required by the Project.

### Item I
- Furnish and install all materials, equipment, labor for complete installation ready for intended use in accordance with Drawings and Specifications.

## SUMMARY OF PAY ITEMS

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<tr>
<th>Item No.</th>
<th>Description</th>
<th>Pay Item</th>
<th>Notes</th>
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## General Notes

- Contractor shall provide all necessary labor, equipment, and materials to complete the work as shown within the Project Documents.
- Contractor shall provide instructions and materials to complete the work as shown within the Project Documents.

### SYMBOL LEGEND

- **G** GENERAL
- **M** MANHOLE UNIT
- **R** ROOF FRAMING
- **T** ROOF TOP UNIT
- **F** EXISTING HATCH (DIMS)
- **E** EXISTING HATCH (NOT DIMED)
- **C** CONSTRUCTION DRAWING
- **D** CONSTRUCTION ADDR.
- **T** TAKED ON SITE
- **V** VACATIONED
- **S** SHEET MARK
- **H** HIGHLIGHT
- **I** INDEX DRAWING

### CITY OF TULSA, OKLAHOMA

**ENGINEERING SERVICES DEPARTMENT**

**Mingo Valley Division HQ**

**Field Engineering Services and Building Officials**

**S&S Design Group, P.C.**
Piping Support Details

1. Ladder Section
2. Condensate Pit
3. Roof Details