

**SECTION 00 24 00
PROCUREMENT SCOPE
(Master Scope of Work)**



A. The approximate square footages are provided for the convenience of the bidding contractors. Contractors shall verify all measurements on the roof during the pre-bid meetings. Differences in square footages from those published here shall not generate change orders. Please notify the District if you find any large discrepancy in square footages.

Replace (RED) the roofs at the following buildings:

ADMIN A1 A2 14,600

Add Alternates (BLUE) – Replace the roofs at the following buildings:

H 7,300

Repair (GREEN) the roofs at the following buildings:

K 14,000

- B. Remove existing roofing system, insulation, and flashings in accordance with section 02 41 19.13. Selective Building Demolition.
- C. Inspect decking for damage. With District approval, repair or replace decking as specified in section 061000 Rough Carpentry.
- D. Check decking for deflection. Modify decking in order to eliminate deflected areas that may cause ponding as specified in section 07 54 00 Thermoplastic Membrane Roofing.
- E. Increase the width and slope of existing drainage crickets as specified in section 07 54 00 Thermoplastic Membrane Roofing.
- F. Install crickets on the high sides of all curbs as specified in section 07 54 00 Thermoplastic Membrane Roofing.
- G. At areas where tapered insulation exists (replace with new) or is called for new, adhere 1/4"X12" tapered isocyanurate insulation and coverboard to the deck as specified in section 07 54 00 Thermoplastic Membrane Roofing.
- H. Attach 1" isocyanurate insulation to the deck as specified in section 07 54 00 Thermoplastic Membrane Roofing. When fasteners will be visible from the underside of the deck (including but not limited to canopies and overhangs) then the contractor will adhere the new roofing system rather than mechanically attaching with fasteners.
- I. Attach coverboard to the deck (or insulation if the above add alternate is chosen) as specified in section 07 54 00 Thermoplastic Membrane Roofing. When fasteners will be visible from the underside of the deck (including but not limited to canopies and overhangs) then the contractor will adhere the new roofing system rather than mechanically attaching with fasteners.
- J. Attach specified PVC or TPO membrane as specified in section 07 54 00 Thermoplastic Membrane Roofing. When fasteners will be visible from the underside of the deck (including but not limited to canopies and overhangs) then the contractor will adhere the new roofing system rather than mechanically attaching with fasteners.
- K. Adhere specified thermoplastic membrane up and over all adjacent parapet walls as specified.
- L. Install walk pads from roof access points to all serviceable equipment as specified in section 07 54 00 Thermoplastic Membrane Roofing. Contractor shall include 500 linear feet of walk pad installation in the base bid.
- M. Any and all rooftop equipment that does not have curb heights of 8" above the final roof surface shall be extended. Insulation height will be increasing. If the proposed roofing

system manufacturer will accept curb heights less than 8", contractor shall submit request in writing (from manufacturer) to owner and engineer to withdraw this requirement.

- N. Replace all drains with new drain inserts as specified. Refer to the detail drawings.
- O. If not present, add overflow scuppers next to all primary drains.



- P. Remove and replace ALL existing roof hatches with new. The manufacturer shall be BILCO and use the Type S-50T Roof Hatch - or approved equivalent.
- Q. Remove and replace ALL existing ladders (that provide direct access to this projects designated roofs) with a new aluminum access ladder. The manufacturer shall be O'Keeffe's, Inc. or approved equivalent.
- R. All equipment will receive new sleepers.



S. Perimeter and projection flashings:

1. Provide all flashing and penetration details in accordance with the detail drawings and manufacturer guidelines as specified in section 07 54 00 Thermoplastic Membrane Roofing.
 2. Drawings included with these specifications are not meant to accurately depict substrate conditions. They are meant to provide NRCA guidelines for basic flashing installation according to the system specified.
 3. If a manufacturer standard and required detail differs from that shown on the project detail drawings included in these specifications, contractor shall submit manufacturer approved drawing to the Owner and Engineer for approval. If the manufacturer requirements for a flashing detail is less stringent than those shown in the project drawings, the more stringent flashing detail shall govern with the approval of the manufacturer providing the warranty for this project.
 4. All perimeter and projection flashings shall be replaced with new as specified.
- T. Install a new nailer on the top of all adjacent parapet walls as per specifications. Refer to the detail drawings.
- U. For conduits not needing to be secured to the deck, install floating pipe supports. For conduits that need to be secured, install encapsulated wood blocking. See detail drawings.



- V. Paint all wood elements that are adjacent to the roof assembly including but not limited to walls and fascia, as specified in section 09 91 13.
- W. Replace existing expansion joints with new as per specifications – refer to the detail drawings.
- X. Trim all trees that are directly over these designated roofs. Trim them to a minimum of five feet from the edge of the roof. Approval by the District is needed prior to

commencing the work.

- Y. The contractor shall arrange for a manufacturer's representative to visit the site to review the perimeter and projection flashings details of this project in order to ensure the receipt of the manufacturers warranty.
- Z. Repair the roof of building K as specified in section 07 01 50 Maintenance of Membrane Roofing. Refer to the Bid Form for a specific Allowance for these repairs. First priority for the Allowance funds will be to reseal the wall flashing at the perimeter of the roof. Contractor shall provide service on a time and material basis, which shall be approved by the District prior to execution of the work.



- AA. Provide all work as specified in the following sections. Review scope of work under each of these sections:
 - 1. 024119.13 Selective Building Demolition
 - 2. 061000 Rough Carpentry
 - 3. 075400 Thermoplastic Membrane Roofing
 - 4. 070150 Maintenance of Membrane Roofing
- BB. Provide District with a five (5) year contractor guarantee as specified in section 07 54 00 Thermoplastic Membrane Roofing.
- CC. Provide District with a twenty (20) year no-dollar-limit manufacturer warranty covering labor, materials, and metal flashings as specified in section 07 54 00 Thermoplastic Membrane Roofing.
- DD. Provide any other warranty or guarantee as required by the specification sections listed above.

END OF SECTION