



State of Rhode Island
Department of Administration / Division of Purchases
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ADDENDUM #1

**RFP # 7550209 TITLE: ASPHALT ROOF REPLACEMENT- LITTLE COMPTON
MAINTENANCE FACILITY (DOT)**

SUBMISSION DEADLINE: 2/25/16 – 1:00 P.M.

Clarification:

NON-MANDATORY Pre-bid conference will be held Wednesday, February 10, 2016 at 10:00 a.m. at DOT Maintenance Facility, 141 Willow Avenue, Little Compton, RI.

Pages 9 and 10 of the specifications, inadvertently omitted, are posted with this addendum .

Lisa Hill

Lisa Hill
Chief Buyer

2.4 FLASHING MATERIALS

- A. Sheet Flashing: ASTM A 361/A 361 M; 26 gage (0.45 mm) steel with minimum G115/Z350 galvanized coating.
- B. Sheet Flashing: ASTM B 209; 0.025 inch (0.63 mm) thick aluminum, mill finish.
- C. Sheet Flashing: ASTM B 370; cold rolled copper; 16 ounces per square foot (0.55 mm); natural finish.
- E. Bituminous Paint: Acid and alkali resistant type; black color.
- F. Tinner's Paint: Color selected to coordinate with shingle color.

2.5 ACCESSORIES

- A. Nails: Standard round wire type roofing nails, corrosion resistant; hot dipped zinc coated steel, aluminum, or chromated steel; minimum 3/8 inch (9.5 mm) head diameter; minimum 11 or 12 gage (2.5 mm) shank diameter; shank to be of sufficient length to penetrate through roof sheathing or 3/4 inch (19 mm) into solid wood, plywood, or non-veneer wood decking.
- B. Asphalt Roofing Cement: ASTM D 4586, Type I or II.

PART 3 EXECUTIONS

3.1 EXAMINATION

- A. Verify that roof penetrations and plumbing stacks are in place and flashed to roof surface.
- B. Verify roof openings are correctly framed prior to installing work of this section.
- C. Verify roof deck surfaces are dry and free of ridges, warps, or voids.

3.2 ROOF DECK PREPARATION

- A. Follow shingle manufacturer's recommendations for acceptable roof deck materials.
- B. Broom clean roof deck surfaces under eave protection and underlayment prior to their application.

3.3 INSTALLATION - EAVE ICE DAM PROTECTION

- A. Place eave edge and gable edge metal flashing tight with fascia boards. Weather-lap joints 2 inches (50 mm). Secure flange with nails spaced 8 inches (200 mm) on center.
- B. Apply shingle underlayment as eave protection in accordance with manufacturer's instructions.
- C. Extend eave protection membrane minimum 72 inches (610 mm) up slope beyond interior face of exterior wall.

3.4 INSTALLATION - PROTECTIVE UNDERLAYMENT

- A. Roof Slope Between 2: 12 and 4: 12: Apply one layer of water and Ice Shingle Underlayment over all areas, with ends and edges weather-lapped per application instructions. Stagger end-laps each consecutive layer. Nail in place.
- B. Weather-lap and seal watertight with asphalt roofing cement items projecting through or mounted on roof. Avoid contact of solvent-based cements with WinterGuard.

3.5 INSTALLATION - VALLEY PROTECTION

- A. For closed-cutvalleys, first place two ply of water and Ice Shingle Underlayment, minimum 60 inches (910 mm) wide, centered over valleys. Lap joints minimum 6 inches (152 mm). Follow instructions of shingle and waterproofing membrane manufacturer.

3.6 INSTALLATION - METAL FLASHING

- A. Weather-lap joints minimum 2 inches (50 mm).
- B. Seal work projecting through or mounted on roofing with asphalt roofing cement and make weather-tight.

3.7 INSTALLATION - ASPHALT SHINGLES

- A. Install shingles in accordance with manufacturer's instructions for product type and application specified.

3.8 FIELD QUALITY CONTROL

- A. Visual inspection of the Work will be provided by Owner. If conditions are unacceptable, Owner will notify the roofing contractor.
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3.9 PROTECTION OF FINISHED WORK

- A. Do not permit traffic over finished roof surface.

END