



# Town of Merrimack, New Hampshire

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04/01/2024

**RE: Library Slate Repair**

ADDENDUM #1  
TO  
REQUEST FOR BID  
Slate Roof Repairs at the Merrimack Public Library

In reference to the Town of Merrimack's Request for Slate Roof Repairs at the Merrimack Public Library, due on Friday, April 19, 2024 at 2:00PM, **(there is a mandatory walk through scheduled on Friday, April 5, 2024 at 10AM)** *please be advised that the following items have been amended:*

**Item 1:** Strike Project Specifications on RFP. Replace with Scope of Work listed in Addenda #1.

**Scope of Work - Repairs to Slate Roof Sections:**

1. Investigate and troubleshoot the causes of the leaks presenting under the area previously highlighted in Garland Photo report (Northern facing slate roof section).
2. After identifying and diagnosing the open conditions surrounding the leak area properly repair to ensure watertight performance.
3. **Repair 15 slate shingles that are missing or cracked.**
4. Removal of Existing Loose or Damaged Shingles:
  1. Using a slate ripper, carefully remove any loose, cracked and broken slate shingles from the roof, taking care not to break those that are only loose. Remove any remaining small pieces of slate.
  2. Store removed full slate shingles for reuse.
5. Replacement of Slate Roofing (method one):
  1. Slide in new slates to replace broken, missing or cracked slates. Reuse existing full slates wherever possible.
  2. Line up slate in its course making sure any pre-punched holes are covered by the slates above.
  3. Mark location of new nail hole through the vertical joint of slates in the overlying course, approximately 5 inches from the head of the overlaying slate or 2 inches below the tail of the second course of slate above.
  4. Punch or drill new hole and nail slate into position using copper nails as specified. Cut nail head as required to fit between slates in overlaying courses. Nail shall not be driven so far as to put strain on the slates; slate should hang from the nail.
  5. Slates overlapping sheet metal shall have the nails so placed as to avoid puncturing the sheet metal.
  6. Cut a piece of copper approximately 3 inches wide by 8 inches long. Cut edge slightly to help with friction fit. Bend piece slightly lengthwise to make it concave or convex which will insure its remaining tightly in place. Insert the piece of copper lengthwise over the slating nail and under the course above so that it

extends a approximately two inches under the succeeding course and completely covers the new nail hole.

6. Re-fasten copper ridge and hip caps where needed. Apply GreenLock XL to laps and transitions.
7. Re-secure and seal edge metal details on the Northern most facing roof section.
8. Repair **6 failing seams and 2 curb corners** showing open conditions on the Modified Bitumen roof membrane. Only mod bit repairs will be along the slate to mod bit transition above the leak area. Repair the open conditions using a three course of SilverFlash and Garmesh.

Contractor to clean any debris caused by work.

Contractor to receive approval from the Town of Merrimack regarding the new slate shingle color prior to install.

Please contact me at [kvalluzzi@merrimacknh.gov](mailto:kvalluzzi@merrimacknh.gov) or (603) 424-7075 if you have any questions pertaining to this addendum or other portions of our bid request.

**\*\*Please see appendix #1 for the photo report of the repairs.**