



TOWN OF WAITSFIELD

INVITATION TO BID BIG EDDY COVERED BRIDGE ROOF REPLACEMENT

The Town of Waitsfield is seeking quotes from area roofing and construction professionals for replacement of the cedar shingle roof on the 1833 Big Eddy Covered Bridge located over the Mad River in Waitsfield Village with either standing seam metal or corrugated metal, color to be determined.

A new pedestrian walkway was installed in 2015. Its roof area measures 1,375 square feet and was sealed with Tri-Flex or a comparable material for winter protection.

Project Description

The Big Eddy Covered Bridge is the oldest operating covered bridge in the state of Vermont. It was built in 1833 and is an excellent example of the Burr truss style. It is on the National Register for Historic Places and is an iconic structure in the Town of Waitsfield.

A cantilevered sidewalk on the downstream (north) was replaced with the metal-framed free-standing pedestrian bridge on new abutments in 2015. Its roof has temporary material on it get through this past winter.

In the summer months, the bridge is a popular attraction for residents and visitors and people routinely climb all over the bridge to jump into the Mad River. This activity is not authorized or condoned by the Town; however, it has been impossible to control. People climbing up to, walking on, and jumping from the roof has accelerated the deterioration of the cedar shingles. The objective of this project is to replace the roof with an appropriate, attractive, durable, cost-effective, and safe material.

Specifications:

- The entire roof including the pedestrian walkway measures 32 ft x 105 ft, or 3,360 sf.
- The new pedestrian walkway roof alone measures 1,375 square feet and does not have cedar shingles on it.
- The bridge would need to remain open to vehicular traffic during the project, unless brief closure is warranted for shingle removal.
- All safety measures must be
- The Contractor will be solely responsible for the safety and security at the site.
- The Contractor will be solely responsible for traffic control and must comply with the Manual on Uniform Traffic Control Devices, latest edition.
- A minimum one year warranty on the materials and installation.
- Photos are attached for context.

Remove the Shingles?

The Town has received mixed advice from multiple sources about whether the cedar shingles should be removed. Some have claimed it is perfectly OK, and is in fact recommended, to install standing seam or corrugated metal over cedar shingle roofing with sufficient strapping. Others, including VTrans, believe the shingles should be removed.

If the shingles are removed, due care must be taken to prevent material from falling into the Mad River. One approach is the use of tarps, sheets, netting, or some other method(s) to catch the nails, wood, and other materials from falling into the river. Another suggestion is to close the bridge for a short time, park a truck in the travel lane, and drop the shingles and material into the truck through a hole in the roof. The Selectboard will continue to seek advice and will be guided by respondents' professional opinions.

Scope of Work – Options

We recognize that not all roofing companies deal with standing seam or corrugated metal. We encourage companies to respond to all the scenarios that best fit their expertise. Each scenario below includes appropriate strapping.

Scenario 1: Standing Seam, Shingles Removed

Removal and disposal of approximately 1,985 sf of existing cedar shingle roofing. Installation of 3,360 sf of standing seam metal roofing, color to be determined.

Scenario 2: Corrugated Metal, Shingles Removed

Removal and disposal of approximately 1,985 sf of existing cedar shingle roofing. Installation of 3,360 sf of corrugated metal, color to be determined.

Scenario 3: Standing Seam Over Shingles

Installation of 3,360 sf of standing seam metal roofing, color to be determined, over the existing cedar shingles.

Scenario 4: Corrugated Metal Over Shingles

Installation of 3,360 sf of standing corrugated metal roofing, color to be determined, over the existing cedar shingles.

Insurance

General Liability Insurance. The selected contractor will be required to provide a current and valid Certificate of Insurance showing proof of the contractor's liability coverage and naming the Town as an additional insured.

Non-Employee Work Agreement. The selected contractor will be required to provide evidence of workers' compensation coverage insurance unless the contractor is exempt and is willing to sign a Hold Harmless form prior to starting the job.

Bid

Lump sum bids will be accepted until **12:00 noon, Thursday, August 4, 2016** at the Waitsfield Town Office, 9 Bridge Street, Waitsfield, Vermont 05673, Attn. Valerie Capels or by e-mail at townadmin@gmavt.net. The envelope or e-mail subject line should indicate "Covered Bridge Roof Replacement." Bids are expected to be reviewed at the August 8, 2016 Selectboard meeting and notice of award to follow shortly thereafter. Waitsfield is an equal opportunity employer.

Invitation for Bids – Big Eddy Covered Bridge Roof Replacement
July 21, 2016

Questions should be directed to Town Administrator Valerie Capels at (802) 496-2218 ext. 14 or townadmin@gmavt.net



Figure 1. Pedestrian bridge under construction, downstream side, 11/03/2015.



Figure 2. Upstream side of the Covered Bridge, 2013.