



Town of Charlemont – Legate Hill Rd Bridge #C-05-054
IFB 2025-2177

ADDENDUM 1– November 17, 2025

Please note the following submitted questions:

1. *The notes on Sheets 6 and 7 of the plans call for lumber and timber to be treated with pentachlorophenol in type A oil conforming to AWP Standard C-28, P-8, AND P-9. AWP has converted from C-28 to “Use Standards” U1-22. Pentachlorophenol in type A oil (PENTA), P-35, P-36, and P-38 used to pressure treat southern yellow pine and western species falls into AWP Use Category UC4C (Critical Structural or Highway Critical Structural - Fresh Water Ground Contact). However, the EPA has classified PENTA as a “restricted use” pesticide due to toxicity to humans and animals as well as its persistence in the environment. We are not aware of any domestic producers of the PENTA treatment currently.*

To the best of our knowledge, only DCOI (4,5-Dichloro-2-N-Octyl-4-Isouthiazolin-3-One) and QNAP(Copper naphthenate) are AWP Use Category UC4C and carried by Type A solvent (non-water soluble). DCOI is relatively untested for durability as a wood treatment and is known to be highly bio active. Copper Naphthenate carried in Type A oil (QNAP) is a widely accepted wood treatment with a more than 130-year history of successful use. The EPA has classified QNAP for “general use” as a pesticide. It is commonly available from both wholesale and retail vendors. Therefore, we recommend and supply QNAP treated timber for critical structural applications such as the timber bridge components specified in the referenced project. Would the use of QNAP as wood preservative for the above referenced project be acceptable?

2. *Will the following be allowed? CCA treated SYP(.60 PCF) as the treatment since the specified treatment is no longer allowed in Massachusetts?*

ENGINEER’S RESPONSE TO QUESTIONS 1 & 2

Note 4 on Plan Sheet 6 of 9 shall be replaced with: "All lumber and timber used in fabrication shall be pressure treated with wood preservative in accordance with the requirements of AASHTO M133. Wood preservative to be AWP Use Category 4C and oil-borne. Final steaming and vacuuming shall be performed."

Copper Naphthenate carried in Type A oil (QNAP) is an acceptable wood preservative for this project. CCA is water-based and is therefore not an acceptable treatment.

Sealed bids are due on DECEMBER 16, 2025 at 2PM.

Please acknowledge ADDENDUM 1 on the bid signature page.
All other provisions of the Invitation for Bids remain unchanged.

Ellen Batchelder, Franklin Regional Council of Governments
November 17, 2025