



Franklin Regional Council of Governments

Town of Wendell – REBID Farley Rd. Bridge #E-10-006=W-15-005 IFB 2025-2163

ADDENDUM 5 – August 6, 2025

(Final date for addenda - per bid schedule)

Please note the following questions and responses:

1. *I am in receipt of addenda #4, which addressed treated lumber for the Farley Bridge deck replacement.*

After further discussion with lumber treaters, it appears that ACQ-D treated lumber has been, or soon will be, universally replaced by a new product, MCA – Micronized Copper Azole. CCA is still available, but it too will soon be replaced by MCA.

RESPONSE: MCA may be used on the wearing surface timber but is not clear if it is the best alternative for the decking material which needs to be durable and not corrosive to hardware and the steel stringers. Further discussion with the manufacturer is suggested as an alternative to using CCA. Please proceed with CCA as the preservative treatment for the decking unless it can be shown that MCA is the better choice. That change can be done through an RFI.

Another related subject is that of, Kiln-dried After Treatment – KDAT. The spec calls for KDAT to 19% moisture content. I'm told by lumber treatment experts that KDAT is not typically done anymore, because the lumber is heavily damaged by KDAT, and results in a 20% loss of usable product due to excessive warping, splitting, and checking. Furthermore, 19% moisture content makes little sense because the ambient relative humidity in our climate is generally from 60 to 80%.

That said, rather than specifying a particular wood treatment process, method, or chemical treatment, please consider accepting any product that meets standards set forth by the AWP - American Wood Protection Association, category UC4B, and eliminate the KDAT to 19% requirement.

RESPONSE: A wood treatment process that meets the AWP category UC4B is recommended and if KDAT is being phased out due to its effects on the timber with warping & splitting then please eliminate that requirement

It seems best and most appropriate to accept products approved by the AWP, as they are the most knowledgeable about a treated lumber, which is clearly a more complicated subject than one might assume.

RESPONSE: Agree. will take recommendation from the producers as it relates to the latest AWP standards.

Sealed bids are due on AUGUST 13, 2025 at 2PM.

Please acknowledge ADDENDUM 5 on the bid signature page.

All other provisions of the Invitation for Bids remain unchanged.

Ellen Batchelder
Franklin Regional Council of Governments
Assistant Procurement Officer
August 6, 2025