

# Ohio Department of Transportation Prebid Questions

Project No. 046014

Sale Date - 1/12/2005

Question Submitted: 12/1/2004

Question Number: 1

REFERENCE NO. 28 ITEM NO. 530E00400  
SPECIAL - STRUCTURE, MISC.; TIMBER LAGGING

QUESTION: THE HARDWOOD SHIMS AND THE WOOD SPACER ARE TO BE INCLUDED IN THE PRICE OF TIMBER LAGGING. THE STRUCTURAL TIMBERS MEMBERS SHALL BE THE SAME SPECIES. ON PAST OHIO DEPARTMENT OF TRANSPORTATION PROJECT, A SPECIAL NOTE DECLARED ALL MATERIAL BE OF THE SAME SPECIES. DO THE HARDWOOD SHIMS AND THE WOOD SPACERS ON THIS PROJECT NEED TO BE OF THE SAME SPECIES? (SHEET 3/15 OF THE PLANS)

REFERENCE NO. 27 ITEM NO. 524E95000  
DRILLED SHAFTS, MISC.: W14X43 BEAM

QUESTION: NOTE ON SHEET 3/15 OF THE PLANS, TIMBER SEATS:  
"THE TIMBER SEATS SHALL BE PLACED AT THE CORRECT ELEVATION AND WELDED TO THE BEAM WHEN THE ELEVATION OF THE TOP OF SHAFT IS BELOW THE STARTING ELEVATION FOR A CELL OF LAGGING."  
IF THE TIMBER SEATS ARE WELDED IN THE FIELD, THE COAL TAR EPOXY COATING WILL BE DAMAGED BY THE WELDING PROCEDURE. DO THE TIMBER SEATS NEED TO BE WELDED TO THE W14X43 BEAM PRIOR TO THE COAL TAR EPOXY COATING?

**Answer 1: The District does not care if the shims and spacers are of the same species as the lagging so a special note is not needed. The "Timbers" note on Sheet 3 lists the various wood types that can be used. Answer 2: The first paragraph on Sheet 4 calls for the angles used as timber seats to be coal tar epoxy coated. A coating damaged by welding and not repaired would be unacceptable. The "Protection of Coated Steel" note on Sheet 4 requires that the contractor repair any damage to the coating due to handling or construction operations at no additional expense. The decision to field weld or to shop weld is a construction operation decision at the discretion of the Contractor.**

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All prospective bidders, subcontractors, suppliers, materialmen and all others who have an interest in these prebid questions and answers are advised that these items are being provided for informational purposes only and are not part of the bidding documents. If a question warrants a clarification, the Department will issue an addenda addressing the request for clarification to all plan holders. If the Department believes that the bidding documents adequately address the request, the contractor will be advised accordingly.