

Ohio Department of Transportation

Prebid Questions

Project No. 090045

Sale Date - 1/28/2009

Question Submitted: 2/20/2009

Question Number: 1

On page 3/30, the first paragraph, a preservative retention of .4 pcf is required. Typically hardwood is used as lagging but is not a treatable species. If used, it's treatment rate would be defined as "to refusal". On the other hand, perhaps you desire that we use softwood, although it is not recommended for such an application because it has less bending strength. Softwood may achieve a .4 pcf preservative retention. Thanks. Phil

Hardwood lagging (untreated) is utilized for temporary retention conditions. Hardwood lagging is not specified in the plan set. The plans specify permanent pressure treated wood lagging with nominal dimensions of 4" x 8". The contractor shall provide pressure treated lagging as outlined on Sheet 3 of 20 in the plan set.

Question Submitted: 2/20/2009

Question Number: 2

1. Is the lagging dimension of 4"x8" actual (4"x8") or nominal (3.5" x 7.25")? It appears based on the gap left between the lagging that it would be nominal. 2. The threaded studs will need to be welded to the piles after the excavation is done, otherwise they would become damaged during concrete placement and excavation trimming. Since the piles are to be galvanized, what are the procedures that need to be followed to weld the studs to the piles? Can the galvanizing be omitted to solve this problem since in all likelihood the wood lagging will deteriorate long before a non-galvanized pile will lose any significant section from corrosion.

Question Submitted: 2/20/2009

Question Number: 3

The hatching for the Unclassified Excavation bid item on the cross sections actually shows embankment. Please clarify this item, is it for both excavation to the bottom of the wood lagging and also to re-build embankment to the 2:1 slope shown on the sections?

The Unclassified Excavation note found on sheet 4 designates that the backfill of material is included with this pay item.

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.