

# Ohio Department of Transportation Prebid Questions

Project No. 050276

Sale Date - 5/11/2005

Question Submitted: 4/15/2005

Question Number: 1

Ref 65 Item 513 Structural Steel. Plan sheet 52/68 refers to the beams as W533 x 219. There isn't a beam size as such. There is a beam size of W530 x 219 which translates to a W21 x 147. On plan sheet 59/68 the same beams are referred to as W533 x 196. Again, there isn't a beam size. The nearest beam is a W530 x 196. This translates to a W21 x 132. Which beam is correct? On plan sheet 55/68 the angles are called L100 x 75 x 13. There is no such angle. Should we use an A102 x 76 x 12.7 or A4 x 3 x 1/2?

Question Submitted: 4/19/2005

Question Number: 2

Please verify that Reinforcing in the Superstructure can be epoxy coated rebar. The weight is included under ref.56 epoxy, but there is a note 2 on sheet 62/68 stating all reinf.bars in the superstructure shall be glass fiber reinforced polymer.

Question Submitted: 5/4/2005

Question Number: 3

Plan pages 41/68 through 43/68 indicate substantial amounts of abutment demolition to the existing massive gravity abutments. For instance the forward abutment is nearly 8' thick at the removal line. The amount of concrete to be removed in the forward abutment is in excess of 250 cy. It is going to be extremely expensive to demo the abutments in compliance with the "SUBSTRUCTURE CONCRETE REMOVAL:" note on plan page 38/68. Please consider revising this note to permit the use of hydraulic hoe-ram type hammers. Limitations on hammer size as well as distance from the retained concrete could be defined. This would represent a considerable savings to the state on this project.

**#1, The note allows for work to be done over 2 construction seasons, but if he starts this year, his available working days would be reduced by the time of the winter closure period; The bidder will have to finish the project by completion date as specified. #2, Project 302(04) has a completion date of 8-13-05.**

Question Submitted: 5/6/2005

Question Number: 4

The proposal description for Ref No 78 indicate VPF 2.4 meter (8')straight, coated fabric. The summary on plan sheet 37 agrees. There is a plan note on sheet 38 that indicates 3.6 meter (12') fence will be all black (posts, rails, etc.). The transverse section on sheet 59 details 3.6 meter fence also.

Since the bid item and the summary both indicate 2.4 meter fence, we will bid this item as standard 2.4 meter straight VPF with vinyl fabric only, and galvanized post & rails, and standard BP-1 base plates, in accordance with the standard drawings.

**The bidder is correct and the bid should be based on the Proposal and General Summary which is the Standard 2.4 meter (8') straight fence with coated fabric. The plan note title has an error and should be considered the 2.4 meter straight fence and not the 3.6 meter curved. Per CMS 105.04 the proposal has precedence over the plan note.**

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.