

Ohio Department of Transportation

Prebid Questions

Project No. 070214

Sale Date - 5/2/2007

Question Submitted: 4/13/2007

Question Number: 1

Could the existing structure drawings be made available online?

<ftp://ftp.dot.state.oh.us/Pub/Contracts/Plans/070214/>

Question Submitted: 4/23/2007

Question Number: 2

Would it be possible to eliminate the requirement to prep and prime the ends of the beams prior to concrete encasement? (Sheet 8A/15) It is very difficult to protect and clean the primed steel beams during the concrete deck pour.

No. The steel needs to be clean and free of rust and debris prior to enclosing the ends in concrete.

Question Submitted: 4/26/2007

Question Number: 3

The transverse quantity for polycarb material is 493 vs 131 for epoplex. Please clarify.

Question Submitted: 4/26/2007

Question Number: 4

part of a note on plan sheet 23 under "Proposed Structure" makes a comment about a 60 day work period to complete the bridge work. I see nothing else about this in the proposal or the General/Traffic Notes. Are we bound to 60 days? If so, what work must be completed in this period? If so, are there any liquidated damages involved?

Question Submitted: 4/30/2007

Question Number: 5

Haunch details A & B on plan sheet 33/37 indicate there are existing 7/8"D x 5" shear studs on the existing beams. Are these to be removed or left in place and what if they or the beam flanges are damaged during deck removal?

It appears a drafting error. The existing beams are non-composite, there are no shear studs on the existing beams.

Question Submitted: 4/30/2007

Question Number: 6

Plan page 32/37 indicates new 5" shear studs to be installed. Are these designed long enough to accommodate the (D-8") variable haunch thickness assumed by the deck slab quantity note on page 33/37?

A: Per BDM 405.2 (Page 4-9) and Fig 412 allows bottom of deck slab to be the top of the top flange of the steel beam for haunches greater than 5" as long as there is reinforcing in the haunch. We have reinforcing in the haunch. 5" stud height is O.K. No Change is required.

Question Submitted: 4/30/2007

Question Number: 7

ODOT's Addendum #2 has established a 60 day interim completion date. This is a two phase project and approximately 30 days per phase will not allow enough time for even the QC/QA concrete work. The deck, parapets and approach slabs are linear and will require approximately 21 days of cure time alone. The roadwork is also required to be done during the same 30 day periods along with the remaining bridgework. Will ODOT reconsider the interim and project completion dates?

The interim and completion dates have been reevaluated by Central Office and District personnel. We respectfully decline to change these dates.

Question Submitted: 4/6/2007

Question Number: 8

Ref 68-item 509 epoxy weight is incorrect. Bar Mark A801 12#8X32-1 should be 1028, not 86 lbs. This would add 942 lbs to the listed weight of 135514 lbs. Please verify.

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.