

Ohio Department of Transportation

Prebid Questions

Project No. 090492

Sale Date - 11/4/2009

Question Submitted: 10/22/2009

Question Number: 1

Would it be possible to provide a link to drawings of the existing structure (file number 7700989)?... 1. In order to calculate the lengths of the various cross-rane members we need to know girder spacing and depth. The elevation on sheet 16 provides a range for spacing in the center bay (which is subject for ref 17)however no info is given for the height of the girders. (Can we just assume girder height is less than 48" tall?) 2. There is no elevation provided for the new end cross-frames which are the subject of ref 18. We know from the plan of sheet 17 that the end cross-frames will be longer in the wider bays outside of the center location, but no spacing is provided or girder height. Should we assume that these girders are less than 48" tall and they are spaced less than 144" apart((measured parallel to end diaphragms)? 3. A link to record drawings would also show us if the cross-frames will be bolted or welded, and the size of the angle which is required. 4. The plan on sheet 17 shows 16 regular cross-frames and four "special cross-frames" in the center bay. These totals correspond to ref item 17. There are 32 other "asterisked locations" outside of the center bay, Do these locations represent work for the steel fabricator? The quantity 32 does not match up with either reference item 17 or 18.

A1, A2, A3: The existing plans are located at \\ctrfs100\d04\$\Existing Plans\SUM-83656A4: The only steel that is to be installed/replaced is in the center bay. The "" outside of the centerbay are for reference only.

Question Submitted: 10/26/2009

Question Number: 2

Question 1: Do Stay-in-place forms have to be used to form the closure bay as shown on sheet 12 of 17. Can conventional wood forms be used and removed? Question 2: Does the concrete deck pour have to be grooved as per 511.20?

A1: The use of Stay in Place Forms is required as per the plans. A2: This is required.

Question Submitted: 10/27/2009

Question Number: 3

Please clarify plan note- design, build, construct & remove sip ect. how do you remove a sip Please clarify conflicting designs of sip on page 4/9 sip is perpendicular to stringer on page 8/9 sip is parallel to stringer. If sip's are useable to this design (please note we have not found a sip manufacture that says they are) they will need to be custom made to fit the curved structure and the variable width bay. Perpendicular may be the only option.

1) The Contractor is to perform the work according to the note shown on sheet 4/9. The work includes the Design and Installation of the Stay in Place Forms according to the note shown on sheet 4/9. The method used by the Contractor to remove the Stay in Place Forms in the areas identified in the note on sheet 4/9 is to be determined by the Contractor. 2) The direction of the forms, perpendicular or parallel to the beams, is to be determined by the Contractor, either are acceptable.

Question Submitted: 10/27/2009

Question Number: 4

Will ODOT reconsider a previous pre-bid question and give the contractor the option of using conventional form methods on this project. Has ODOT considered the cost involved in using sip on this project. Is ODOT sure sip will work in this situation. (variable width & half exposed beam) What type of support is used when only half the beam is exposed?. Without welding what holds the straps if you cannot tie to the opposite flange?

A: The Department has reviewed this and the requirement as stated in the plans will not be waived.

Question Submitted: 10/28/2009

Question Number: 5

In response to an earlier question, the link to the existing drawings was given as... \\ctrfs100\d04\$\Existing Plans\SUM-83656I have not been able to access these plans using just this info. Is it necessary to start from a certain website? Please provide clarification as to how to view these plans.

Here's the proper link: <ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/SUM-83656/>

Question Submitted: 10/28/2009

Question Number: 6

Ref. 29 has Scupper cleanout for 18 scuppers. 12 of these scuppers are filled with concrete from when the deck was overlayed. Does the concrete have to be removed from these scuppers?

Yes, the concrete is to be removed.

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.