

Ohio Department of Transportation

Prebid Questions

Project No. 080274

Sale Date - 4/23/2008

Question Submitted: 4/1/2008

Question Number: 1

Reference 58. How many intermediate crossframes will there be? No framing plan drawing included in contract plans.

Note 12 on sheet 29/39 indicates that "the fabricator shall detail and check crossframe spacing." "Crossframe spacing shall not exceed 15'-0"."

Question Submitted: 4/1/2008

Question Number: 2

Can SIP forms be used on this project?

Proposal Note 103 VALUE ENGINEERING CHANGE PROPOSAL - CONSTRUCTION COSTS is included in the proposal. The successful bidder will have the opportunity to present this option for review through this process.

Question Submitted: 4/16/2008

Question Number: 3

For Ref. 52 can you please verify lengths and weights of the varying epoxy reinforcing bars in the piers and abutments? There seems to be a discrepancy in the plans on sheet 33 of 39. (Bar marks P603,P606,A614,A615,A619,A620)

Question Submitted: 4/2/2008

Question Number: 4

Can the Department put the existing structure drawings on the website?

There are no existing structure plans for this bridge.

Question Submitted: 4/21/2008

Question Number: 5

The utility note in the proposal, Level 3 Communications, states that the buried transmission cable, running parallel through the proposed pier 1 foundation, will be left in place and protected by steel plates during construction, there is enough flexibility in the line to move it 3 feet south and that the work will be performed by April 30. The language indicates the utility company will expose, move, and protect this line. Can the utility provide a drawing of the protection plan and/or what is the intended scope of the contractor's responsibility? Be aware, temporary shoring is to be installed between the pier foundation and the railroad track.

A: Since the temporary shoring will be installed between the pier foundation and the railroad track (north side of pier) it will have no effect on the existing utility line (to be relocated to the south). In addition, it is the utility company's responsibility to relocate to a location which will not interfere with the proposed construction. The note titled "Utility Lines" on sheet 21/39 spells out their responsibility as well as the requirement of cooperation between the utility and contractor.

Question Submitted: 4/21/2008

Question Number: 6

Plan sheet 21/39 note, requirement regarding work on or above railway property, requires a temporary minimum vertical clearance of 22 feet and a horizontal clearance of 14 feet. The site plan shows the existing vertical clearances of the structure at 21.11 feet and 21.57 feet. How is the contractor to submit demo protection and shoring plans 50 days before construction, maintaining the minimum clearances, if the required vertical clearance does not currently exist and the exact relocated position of the Level 3 Cable along with the required location of the temporary shoring/forming for the piers cannot be determined at this time, and most likely will be in conflict with the horizontal clearance minimum. Please advise if the clearance requirements will be modified or waived to accommodate actual field conditions.

A: The note titled "Requirements Regarding Work on or Above Railway Property" on sheet 21/39 states in the fourth paragraph that "During removal of the existing structure, the existing horizontal and vertical clearances shall not be reduced". The utility issue is addressed in the answer given above.

Question Submitted: 4/21/2008

Question Number: 7

The plan notes on sheet 21/39 require that demolition, railway protection, and temporary shoring plans be submitted to the railway company at least 50 days before construction begins. The notes further indicate that the engineer must give permission to proceed with structure removal and that the railway before excavation must approve the plans/calculations for excavation and shoring begins. Assuming a 50 to 60 day approval period, with no resubmittals, and normal contract award process, it does not appear that critical construction operations will be able to start immediately during the closure. Will ODOT consider extending the 10/15/2008 completion date by an appropriate amount in order to allow maximum use of the closure period?

A: District 11 Construction personnel have determined that the completion date for this project is appropriate.

Question Submitted: 4/3/2008

Question Number: 8

Please post the existing structure drawings for this project.

There are no existing structure plans for this bridge.

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.