

Ohio Department of Transportation

Prebid Questions

Project No. 070518

Sale Date - 11/30/2007

Question Submitted: 11/21/2007

Question Number: 1

Would the use of a 3-sided precast concrete arch structure be considered as an option for the bridge since the proposed slab has a span of only 32'? Per the L&D manual, 3-sided precast arch structures can be provided with spans including 32' and greater. It appears that a 3-sided precast concrete arch structure would be able to provide the same Hydraulic opening below the 100 year storm elevation as the slab bridge. Would this concept have to be explored with the low bidder and submitted to the state as Value Engineering, or would it be possible to create an alternate bid item for the 3-sided precast concrete culvert?

The addition of the 3-sided precast may be proposed per the Value Engineering Proposal 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.