

Ohio Department of Transportation - Prebid Questions

Project No. 153018

Sale Date - 4/9/2015

BEL-97840 - OBPP-CR4/TR 289/TR304/TR426

Question Submitted: 4/7/2015 3:05:27 PM

Please check your proposal construction erosion control item quantities and unit prices to see if they are correct.

The construction erosion control item quantities and unit prices are correct.

Question Submitted: 4/6/2015 10:54:20 AM

It looks like several of the bridges in this package will require a lengthy (up to 30' long) wingwall/retaining wall due to the proximity and orientation of the stream. Would gabion net retaining walls be acceptable for portions of those lengthy walls?

Gabion net retaining walls will not be permitted.

Question Submitted: 3/31/2015 9:42:53 AM

Since no hydraulic modeling has been done and it is unknown whether the existing bridges pass the 10-year storm, the appropriate lengths of the replacement bridges are undetermined at this time. In order for the design build teams to determine the appropriate lengths of the replacement structures, they would need to perform hydraulic modeling of the bridges, which would require more effort than would reasonably be expected for preparing a bid for a project of this size. Additionally, design build teams that chose not to perform that modeling may unintentionally base their bids on bridge lengths that prove to be insufficient to meet the hydraulic requirements – potentially harming a team that has done its homework. We request that the District either perform the hydraulic modeling and make the results available to the design build teams, or the District specify the span lengths for each bridge so that all the teams are bidding on the same structures.

The design build scope requires all structures to be designed in accordance with the ODOT Bridge Design manual 2007 and Location and Design Manual, Vol. 2. No preliminary analysis will be provided. Bid the project accordingly.

Question Submitted: 3/23/2015 1:41:56 PM

Does the District know whether all the existing bridges pass the existing 10-year storm?

The District has not performed any hydraulic analyses, nor do we know if the existing structures will convey the 10 year storm.

Question Submitted: 3/20/2015 12:26:12 PM

Has the District performed any hydraulic modeling of the existing bridges, and if they have, could they make those files available to the bidders?

Neither the existing nor any proposed structures were hydraulically modeled. No files are available.