

Ohio Department of Transportation - Prebid Questions

Project No. 163025

Sale Date - 5/5/2016

ADA-97558 - CO2E/CO2F/TR110 960/2915/004

Question Submitted: 4/27/2016 10:15:31 AM

Vertical profile at site ADA-CR3F-29.15 is based on 20 mph minimum design speed per conceptual plans. Is this design speed also applicable to horizontal alignment? Existing horizontal alignment is substandard for design speed of 55 mph given in scope document.

As noted in section 15.3 of the design build scope the proposed alignment can match the existing alignment. DBT shall be responsible for design exceptions as noted in section 14.6 of the design build scope.

Question Submitted: 4/27/2016 9:42:21 AM

Is DBT allowed to salvage portions of existing substructure to be re-used as slope protection?

Yes, the existing substructure shall be removed in accordance with CMS 202.03 and portions of the removed substructure maybe re-used in accordance with CMS 202.02 and 601.01.

Question Submitted: 4/27/2016 9:11:04 AM

Can HEC-RAS hydraulic files be made available to DBT? This question was asked on 4/15 and no HEC-RAS files have been posted. Existing low chord elevation data is also not posted. It is difficult to size proposed bridge without existing hydraulic information.

HEC-RAS was not preformed, hydraulic analysis is the responsibility of the DBT. The low chord will be addressed by addendum.

Question Submitted: 4/26/2016 3:52:16 PM

Approach slabs are referenced in Section 14.4 of the Scope but not specifically called for anywhere else. Are they required for bridge structure on this project? If so: Does AS-2-15 apply? Will the Section 209.5.1 of the BDM be used to set approach slab length?

This will be addressed by an addendum.

Question Submitted: 4/26/2016 3:46:43 PM

Drilled shafts are required for the CR3F Structure which borings show is sitting on interbedded shale and limestone. The other two sites are similar with interbedded shale and limestone at the flow line. Are drilled shaft likewise required at these sites per Section 202.2.3.1 of the BDM?

This will be answered by addendum.

Question Submitted: 4/26/2016 9:47:46 AM

The proposal shows at March 31, 2017 completion date and the Scope at page 4 indicates a May 31, 2017 completion date for each individual project. Could you clarify?

This will be answered by addendum.

Question Submitted: 4/25/2016 2:33:26 PM

Can ODOT provide Low Chord Elevation at each bridge as well as minimum hydraulic opening area? Low chord elevation is mentioned in Section 10.4 of scope but no value is provided to DBT.

The minimum hydraulic opening shall be determined by DBT per section 15.1 of the Design Build Scope. The low chord elevation will be addressed by addendum.

Question Submitted: 4/15/2016 10:31:56 AM

Can the CAD files and HEC-RAS hydraulic files be made available to the DBT?

these files have been posted to the FTP site