

# Ohio Department of Transportation

## Prebid Questions

Project No. 103012

Sale Date - 6/3/2010

Question Submitted: 5/14/2010

Question Number: 1

1) What design method is to be used for this project? LFD or LRFD? 2) What design loading should be used for this project, HS-20, HS-25, HL-93? If the structure will not meet the required design load what should be done? 3) Will moment/cover plate retrofits be required? 4) Can the DBT be furnished the past ratings on these structures? 5) The scope on sheet 13/34 requires the DBT to conduct an asbestos inspection and to submit OEPA Notification form and to remove, transport and dispose of the materials containing asbestos from within the project limits? It will be impossible to identify all the asbestos prior to the survey being complete; can removal and payment for removal be handled in another manner? 6) Patching of the existing structures is currently a lump sum bid item on each bridge. Due to the age and condition of the substructure units, and to be fair to ODOT and the contractors, can the pay item be changed to payment by the square foot of patching completed? 7) The current scope only covers removal of the bridge deck. After visiting the bridge sites it is apparent the abutment wingwall parapet above the sidewalk level is in very bad condition. Is it the intent of the scope to patch this parapet? 8) The scope for the project lists Noise Wall on note 15.4 sheet 23 of 34. Please furnish the location of any noise wall to be constructed by this project? 9) The scope calls for both epoxy-urethane and non epoxy sealer to be applied to the bridge. The bridges currently have sealer applied to the structure; some bridges are in better condition than the others. Please identify locations on each structure where the sealer is to be applied. 10) The bid form calls for the approach slabs to be constructed per conceptual drawings, please furnish these drawings. 11) The new deck sidewalk is 1.0' wider (5.0' vs 4.0') on each side than the existing sidewalk on the abutment wingwalls, where is the transition from 4.0' to 5.0' in width to be accomplished? 12) Specification requires the concrete to cure a minimum of 30 days prior to the application of sealers. The scope requires the DBT to have a maximum of 75 day signalized closure per bridge. Will the DBT be allowed to have additional day time lane closures after the bridge has been opened to traffic to meet the MOT notes?

**1) See addendum 2.2) See addendum 2.3) See addenda 24) Past ratings posted to ftp site; please see the note with the BARS ratings. See addendum 2.5) Asbestos abatement to be paid by force account change order as included in addendum 1.6) No, patching/sealing of substructure is not to be performed on this job. See addendum 2.7) See addendum 2.8) There is no noise wall to be constructed by this project. 9) Seal all sidewalks and parapets on the structures per the scope. Seal all sidewalks on the approach slabs and the 9" of approach slab adjacent to the sidewalks with non-epoxy sealer per Item 512. Seal all parapets on the approach slabs, all new exposed concrete above the existing wingwalls, and the 9" of approach slab adjacent to the parapets with epoxy urethane sealer per Item 512. See addendum 2.10) See addendum 2. 11) Transition shall be accomplished on the approach slab. See addendum 2.12) Yes DBT will be allowed additional time to come back and seal it. DBT to notify the District a week prior to this work and follow the permitted lane closure chart for day time lane closures.**

Question Submitted: 5/24/2010

Question Number: 2

Addendum #2 states "The approach slabs shall be full width (extending to the back of the new parapet) and sidewalks shall be integral with the approach slab." Is this changing the scope of services to now require removal of the existing wingwall parapet and wingwall sidewalk to below the bottom of new approach slabs full width with new sidewalk and new parapet? We have recently received addendum #2. There are many references to addendum 2 shown on the prebid question responses that do not seem to be answered by the addendum. Please answer the following. Questions submitted 5/14/2010 @ 3:42:30 PM, 12 questions submitted. Questions 1, 2, 6, 7, 8, 9, 10, and 11 were answered with See addendum #2. There is no response in addendum #2. Will the prebid meeting minutes be published prior to the bid date?

**The proposed approach slab length shall match the existing approach slab length. The proposed approach slabs shall be full width (extending to the back of the new parapet) and sidewalks shall be integral with the approach slab. Two inch thick polystyrene shall be installed between the bottom of the approach slab and the top of the existing wingwall. The polystyrene shall extend the full width of the wingwall. The portion of the existing wingwalls and parapets above the bottom of the polystyrene shall be removed (see addendum 3). All of the above referenced questions are addressed in addendum 3. Prebid minutes are posted.**

Question Submitted: 5/24/2010

Question Number: 3

We believe that phased construction of Harris Bridge will require the addition of a beam line. Is this the departments intention for this bridge?

**The District's intention is to do part-width construction, maintaining one 11'-0" lane it is up to the DBT to come up with the means and methods to accomplish that.**

Question Submitted: 5/24/2010

Question Number: 4

The scope for job 103010 states that "D12 will seek and apply for a vertical clearance design exception for the bridges in this project". Will D12 seek a similar exception for bridges on job 103012?

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.

## Ohio Department of Transportation Prebid Questions

Question Submitted: 5/24/2010

Question Number: 5

Most of the bridges being repaired on this project restrict truck traffic. How will ODOT pay for haul road repairs at the completion of the project?

Question Submitted: 5/24/2010

Question Number: 6

Section 12 of the Scope states that "it will be the reasonability of the DBT to identify, locate, and coordinate with all of the utilities on the bridge and under the approach slabs." Who is responsible for the cost to temporarily (or permanently) relocate conflicting utilities? If it is determined that utilities must be reinstalled through new sidewalk or new backwalls, who will be responsible for this work?

Question Submitted: 5/25/2010

Question Number: 7

The scope mentions rocker bearings are to be refurbished and reset. Is it the intent to refurbish only the abutment bearing or all the rockers? Do the bearings need to be painted?

Question Submitted: 5/26/2010

Question Number: 8

An addenda for project 103010 moved the bid date for that project to June 3, 2010. These projects are both design build projects and 103012 has all the design issues of 103010 plus some others which are yet to be addressed by an addenda. Another design build project 103013 is also bidding in this June 3rd letting and our DBT is having difficulty putting together good bids for all 3 projects. We also have two other ODOT regular projects bidding in this letting. It would be very helpful if 103012 could be delayed to a latter June letting.

**Letting date for both the jobs is June 3rd 2010.**

Question Submitted: 5/4/2010

Question Number: 9

Page 2 of 34 of the scope of services states that a sampling of existing drawings are located at the ftp site. We have been unable to find the drawings.

**<ftp://ftp.dot.state.oh.us/pub/Districts/D12/Production/PID87633/>**

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