

Ohio Department of Transportation

Prebid Questions

Project No. 050608

Sale Date - 12/14/2005

Question Submitted: 11/11/2005

Question Number: 1

Are steel pile points required for the Young Rd bridge piling?

Question Submitted: 11/14/2005

Question Number: 2

Sheet 93 states that the backfill behind the select granular material shall be Type B Granular Material. Sheets 98 and 101 however show at least a portion of this backfill material being Item 203, Embankment. Is the intent to follow the 2005 specifications which would require granular material under the approach slab area only?

Is the unclassified excavation for the wall being paid for with the unclassified excavation biditem; or just the area behind the select granular limits as shown on sheet 101? If it is the entire volume including the area being replaced with select granular material then it appears that this item will have a considerable overrun. Please clarify the limits of the unclassified excavation biditem.

Question Submitted: 11/14/2005

Question Number: 3

The MSE wall section on sheet 101 shows 12" of 304 base to be included with the approach slab for payment. Typically the 304 under the approach slabs is paid for separately (with the roadway 304 item). Please clarify where the material under the approach slab is to be paid.

Question Submitted: 11/15/2005

Question Number: 4

On sheet 10 of the special provision for MSE walls, it specifies that the friction angle for the select granular material shall be 34 degrees. It is impossible to find material that is exactly 34 degrees and still meets the other requirements of the special provision. Please review these notes and modify the requirements to specify a friction angle of "34 degrees or higher."

Question Submitted: 11/17/2005

Question Number: 5

On the three structures that are being jacked, the existing abutment bearings are being replaced with a heightened beam seat and new elastomeric bearings. Typically, these are designed with a galvanized h-section attached to the bottom of the bearing which will hold the beams in place after jacking until the concrete can be poured around them. This is also the case for the new pier bearings on structure FRA-71-0144. Please provide the details for these sections so the bearing fabricators can provide the correct welds and bevels.

Question Submitted: 11/18/2005

Question Number: 6

Is it the owners intent for the footage of Concrete Barrier End Sections, Type D to be included with the quantity of Single Slope Barrier, Type D(per the Standard RM 4.6 pg 3/3 the End Sections are separate and paid for by the EACH)?

Also, other than the End Anchorage and the End Transtion the Standard Drawings (RM 4.5 pg 1/2)does not make provisions for the Slinge Slope Barrier, Type D to have its own footer. Is it to be assumed the wall will sit on top of the existing asphalt shoulder along I-71?

Question Submitted: 11/18/2005

Question Number: 7

This question is in regards to the special provisions for select granular material for the MSE walls. On pages 4 and 5 there is no longer a requirement for the material to have less than 7%P200. However, the chart on sheet 9 for design requirements lists "Compacted Select Granular Embankment Material with Less Than 7% P200 Material" requiring a friction angle of 34 degrees. It appears that this design requirement should have been modified when the special provision was changed so that it no longer reads less than 7%P200. Please clarify.

Question Submitted: 11/28/2005

Question Number: 8

Regarding Question #4 from addendum 1, do the limits of the unclassified excavation extend to the face of the MSE Wall? Sheet 101 shows Item 503 behind the select granular embankment zone, however it is unclear if the area within the select granular embankment zone is paid for with Item 503 or with the MSE wall biditem. Your response in addendum #1 is to refer to Note 3 on sheet 101 which states unless noted otherwise, all work on this sheet shall be included with the MSE wall. Since the unclassified excavation is noted to be paid with the bridge quantities, we will assume that all excavation for the MSE wall system is paid for with Item 503 unless clarified by addendum.

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.

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Question Submitted: 11/28/2005

Question Number: 9

Regarding Question #3 from addendum 1, it appears that our original question was mis-understood. The MSE Wall Plan on sheet 98 and the MSE Wall Section on sheet 101 both show Item 203, Embankment behind the MSE wall select granular zone. Item 203 can be compacted dirt embankment, however the 2005 specs. require granular material under the approach slabs. Please clarify the limits of the different types of backfill materials.

Question Submitted: 12/4/2005

Question Number: 10

Ref. No. 86 Signing Misc: 10 Sign Support is referenced on plan sheet 84/123. Is this item a bracket or a sign post. What does Signfix SS O/S with HDTE refer to?

Question Submitted: 12/5/2005

Question Number: 11

Can the existing structure plans be made available online for viewing?

**The existing plans can be viewed at the following ftp site:
<ftp://ftp.dot.state.oh.us/pub/Districts/D06/download/FRA-71-4.31/>**

Question Submitted: 12/8/2005

Question Number: 12

The completion date for this project is October 15, 2006. There are 4 bridges to be painted. I don't think there is enough time to finish painting these structures in 2006. Can the painting only be pushed into 2007?

We feel that this can be done. Contractor can work on multiple locations on a given night with multiple crews being utilized.

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