

# Ohio Department of Transportation

## Prebid Questions

Project No. 090513

Sale Date - 12/4/2009

Question Submitted: 11/17/2009

Question Number: 1

Is access allowed to the project (Fwd. Abutment) using the shoulder of the I-670 Eastbound on-ramp?

**MOT notes and quantities were added to the plan to address this question. See revised/added plan sheets 1, 6, 6A, 6B, 7, and 7A.**

Question Submitted: 11/17/2009

Question Number: 2

the proposal does not contain a item for cofferdams. please add.

**It is not anticipated that cofferdams will be required on this project. However, there are Railroad Notes on page 5/35 that indicate conditions whereby, based on the contractor's means-and-methods, cofferdams may be necessary to protect the railroad embankment during the Pier 2 drilled shaft construction. The last paragraph of the Item 524, Drilled Shafts, 66" Diameter, Above Bedrock, As Per Plan note on page 4/35 addresses this potential cost and indicates that, if this shoring is required, it will be incidental to Item 524.**

Question Submitted: 11/23/2009

Question Number: 3

Is grooving required on this project? Or, What finish will be required on the Deck and approach slab?

**Both the 511 Class S Concrete items as well as the 526 Approach Slab item refer to ODOT CMS 511.20 which covers the deck and approach slab grooving requirements for this project.**

Question Submitted: 11/23/2009

Question Number: 4

In the 404 Permit in the drawing labeled Attachment 3, Project Coordination, Note #1 states that the Temporary pipes shall be designed for conveyance of anticipated high flow. What is the anticipated high flow?

**The pipes need to convey the normal river water elevation of 710.0'.**

Question Submitted: 11/23/2009

Question Number: 5

Plan note on sheet 5/72, "Temporary Construction Access Fills" states all in-stream work necessary to complete the job. Under what item is it going to be paid for?

**As Per Supplemental Specification 832 dated 5/5/09,**

Question Submitted: 11/24/2009

Question Number: 6

Are the pilasters incidental to item #76? If not what item are they paid under?

**Four of the pilasters are integral to the forward and rear abutments and are included with Reference 0066 511E44100 Class C concrete , Abutment Not Including Footing as detailed on sheets 40-46Ten of the pilasters are integral to the piers and are included in Reference 0065 511E 42000 Class C Concrete, Pier Above Footings as detailed on sheet 43.**

Question Submitted: 11/24/2009

Question Number: 7

For items #63 & 64 will a finishing machine as described in 511.19 be required or can the deck be finished with a standard roller screed?

**Grooving of the 511 Class S deck concrete items and the 526 approach slab item is to be per 511.20 after the curing has occurred.**

Question Submitted: 11/25/2009

Question Number: 8

The question is generated from the note on page 5 of 72 – Temporary Construction Access Fills and the diagram located in the US Army Corp permit. The Corp permit dictates that the temporary pipe be in accordance with CMS 207.03 and that the width of the causeway can only be 20' wide. Based off CMS 207.03, furnish culverts with a diameter at least two times the depth of normal stream flow measured at the crossing centerline or with a minimum diameter of 18 inches whichever is greater. With the fact that the normal stream level is 4.5' feet it would be infeasible to supply 9' diameter pipes and maintain the 20' wide causeway. No matter which way you look at it the contractor will not be in compliance if they have to meet both criteria's. Will the department consider specifying the size and number of pipes that they will require for this causeway since what is specified now will not be feasible and that if one does not follow the specification the contractor will not be compensated for damage caused by high water. It only seems fair for the bidding process to know up front what the department is going to require so that contractors will be bidding apples against apples and not apples against oranges and that the contractor be compensated accordingly if the project encounters high water. We would also reiterate what a previously submitted prebid question stated and that is that a 20' wide causeway is not sufficient to complete the necessary work.

**The Department does not dictate means and methods, the contractor should bid the project per the plans, specifications, and addendum #1.**

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: 11/5/2009

Question Number: 9

The Corp Permit shows the use of a 20'wide causeway in the river. In order to set the concrete beams, contractors will need to use large hydraulic cranes which has outriggers that extend out up to 30'wide. The causeway does not allow for assembling, positioning, and operation of the hydraulic cranes. It also extremely restricts the ability of positioning a beam so it can be handled and picked. Will be the permit be modified to allow for a wider causeway?

**A: The answer will be put on the web. The permit will not be modified; the contractor is only limited by the volume of fill below the ordinary high water mark not the dimensions of the proposed causeway.**

Question Submitted: 11/9/2009

Question Number: 10

The drilled shaft reinforcing steel for item 524 seems to be included with item 509 bar lists. Please review and revise.

**The quantity for Reference 0062 has been revised, see sheets 38 and 67.**

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