

# Ohio Department of Transportation

## Prebid Questions

Project No. 050048

Sale Date - 2/23/2005

Question Submitted:

Question Number: 1

Proj. 050048 has 3 alternate bids for the tensioned cable system. In an alternate bidding scenario, the contractor is directed to bid on each alternative, and the Department will make the decision regarding which alternate is implemented in the contract. The question implies that we have set this project up as optional designs, asking the contractor to make the choice. That's not the case for project 050048. Addendum 2 for Proj. 050007 added the two items for tensioned cable system (among other issues addressed) as below: 0508 606E98000 71,054 FT Guardrail, Misc.: Tensioned Cable with Concrete Foundation Line Post (Socketed) 0509 606E98100 60 EAC Guardrail, Misc.: Tensioned Cable Anchor Terminal No brands are specified nor are there any alternates or optional items. I assume this means that the bidders can select from the approved suppliers list for these items, which I believe consists of the 3 manufacturers mentioned in the e-mail.

Question Submitted:

Question Number: 2

Are the end anchors for Items 0703 thru 0708 to be crashworthy meeting the requirements of NCHRP 350, TL-3?

Question Submitted: 1/31/2005

Question Number: 3

There is a discrepancy between the completion date in the proposal of 8/31/2006 and the plan note on sheet 43 regarding an interim completion date on 10/15/2006 for all stage two construction. Please clarify.

Question Submitted: 2/1/2005

Question Number: 4

Plan sheets 27, 385, and 386 make reference to disposing of waste materials at a site located at the interchange of I-71 and I-76. Is use of this site limited to disposal of materials only?

Question Submitted: 2/10/2005

Question Number: 5

Ref 52:Monitoring Well Adjust to Grade has a quantity of Lump Sum. Can that quantity be changed to Each? Also, clarify if the contractor is responsible for relocating wells that are in conflict with construction, or only responsible to raise/lower wells.

There is no Reference for 615 Temporary Road. Should one should be added?

The waterway permit notes on SH 26 require the contractor to obtain a permit for any temporary construction access fills under the abandoned CSX railroad bridge. The time required to obtain a permit makes staging the project as planned impossible. Has ODOT obtained this permit or is it still the contractors responsibility? If the contractor is responsible, how does ODOT plan to maintain the project staging?

Question Submitted: 2/10/2005

Question Number: 6

Plan notes for Camel Creek Structure on sheet 720/785 require the contractor to remove the entire abutment. Would ODOT consider allowing the contractor to remove the abutment to the limits as shown on Little Killbuck Creek Structure on sheet 575/785.

**No, please bid as required by the bidding documents.**

Question Submitted: 2/10/2005

Question Number: 7

In regards to SR 83 Maintenance of Traffic and installation of drainage items:

There are eight drainage crossovers to be constructed on SR 83. The flow goes from east to west. The maintenance of traffic plans call for using temporary pavements and existing pavements to keep two lane, two way traffic going at all times with the road being reconstructed in two partial-width phases. Due to the way the work is being phased, the contractor will be in a situation where the newly-installed pipes constructed part-width during phase 1 work will have nowhere to drain. In some cases, there are existing pipes that get removed in the same trench but at different depths. The general notes do not specify how drainage is to be maintained.

How does ODOT intend to address these situations?

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# Ohio Department of Transportation

## Prebid Questions

Question Submitted: 2/10/2005

Question Number: 8

Plan sheet 118 shows an asterisked note regarding types of pipe allowable. Does "match existing conduit type" mean to match conduits where new meets old or does this mean that if a long section of pipe to be removed is of one type, that it must also be replaced by the same type?

An example is on plan sheet 180, there are two long runs of 36" pipe. It is categorized as 706.02. Since this pipe will be connecting two new drainage structures, can this pipe be of any type meeting type C requirements or does it have to be 706.02? The bid item, however is type C without a specific pipe requirement.

Can ODOT please clarify their intentions for all pipe on the job?

**General Summary sheet 104, 105 and the Proposal indicate the pipes which are closed. Remaining pipes are considered open as per item 603 of the CMS.**

Question Submitted: 2/10/2005

Question Number: 9

Further information and clarification is requested on several plan notes and CORPS waterway permit notes.

### PLAN NOTES:

The WETLANDS plan note on sheet 26/785 states the wetlands adjacent to and beneath the MED-71-0031 L/R Bridge is a category 3 wetlands.

The WATERWAY PERMIT DETERMINATION (404 / 401) note on the same sheet clarifies that the CORPS permits for this project are based on stream impacts only and temporary fills were not considered and are not included. This note also states the contractor can apply for a 404/401 individual permit from the appropriate government agencies for access across wetlands to build the bridge with a six to eight month processing time to obtain the permits.

### CORPS WATERWAY PERMITS:

In the Special Provisions under REGIONAL GENERAL CONDITIONS, item No. 2 on sheet 20/27 states, "national permits shall not authorize any activity which impacts bogs and/ or fens."

Sheet 24/27 under OHIO STATE CERTIFICATION GENERAL LIMITATIONS AND CONDITIONS (WATER QUALITY CERTIFICATION), Item No. 2a wetlands states, "temporary or permanent impacts to category 3 wetlands are prohibited."

### COMMENTS AND QUESTIONS:

The above two CORPS notes are quite clear that bogs, fens and cat. 3 wetlands will not be impacted upon even on a temporary basis. Please advise if we have misinterpreted or overlooked a CORPS or plan note that accommodates the construction of these two bridges.

If the contractor would happen to obtain the temporary impact/access permits, the six to eight month wait would delay the start of this structure thus impacting the project schedule because this structure is in the first phase of the project. Even if the phasing on the project could be switched to construct the north half in 2005 and the south half in 2006 to accommodate the time frame for permitting, the chances of obtaining a temporary permit is next to impossible as the CORPS notes read.

Both bridges have approximately 50% of their substructure in the cat. 3 wetland zone.

What does ODOT want the contractor to do? How can eleven pier footers be constructed in locations that are not accessible?

**See Addenda No. 2.**

Question Submitted: 2/10/2005

Question Number: 10

Ref. 95- 42" Conduit, Type C

Plan sheet 183 shows this as "706.02". Does this pipe have to be concrete or is it open to anything meeting Type C specification?

**The Conduit specification call outs in the Proposal and the General Summary are correct. Some call outs in the sub-summary be conflict with the Proposal. As per CMS 105.04, Coordination of the Contract Documents, the Proposal will have precedence over the Plans. Please prepare your bid in accordance with the Proposal.**

Question Submitted: 2/14/2005

Question Number: 11

Maintaining Traffic SR 83

In MOT notes under Wintertime Limitations the plans give Nov.1 as an interim completion date but in the sequence of operation notes the plans give Oct.15 as interim completion. Please clarify completion on SR 83 work.

**See Addendum No. 2.**

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## Ohio Department of Transportation Prebid Questions

Question Submitted: 2/14/2005

Question Number: 12

Amendment number 1 appears to have conflicts in at least three bid items:

Ref. 454, Item 516E43100- The amended EBS file shows this as 516E44000. When this was downloaded into our estimating software, we were told that the item was in the original bid and not the addendum file and to delete it from the bid item setup as ref. 454.

Ref. 455, Item 516E44000- The amended EBS file shows this as also as 516E44000. EBS shows a quantity of 9 each. When this was downloaded into our estimating software, we were told to revise the quantity from 9 to 18, which conflicts with the amended EBS file.

Ref. 581, Item 516E44000- The amended EBS file shows this as is. When the file was downloaded into our estimating software, a bid item was added in between ref. 580 and 581. This item that was added is identical to that of ref. 581.

We believe that there are errors in the addendum file with these being three examples. Can ODOT please update and revise as needed so that we can get corrected quantities and bid items?

Question Submitted: 2/15/2005

Question Number: 13

On the plan sheets for IR 71, there exists an asterisked note (plan sheets 163 and 167 are examples) that the contractor is to provide 10' of type F conduit where proposed underdrains crossover existing or proposed conduits. Is the type F conduit paid separately or is it considered incidental to the underdrain bid item? Note that none of the underdrain items in the proposal are "as per plan".

Question Submitted: 2/16/2005

Question Number: 14

Addendum #2 addressed the issue of the 4" and 6" Type F pipes that are to be installed in the underdrain line whenever the line goes over old or existing conduits. ODOT revised ref. 74 and 77 to 560' per item. Originally ODOT had 625' of 4" Type F and 1101' of 6" Type F setup for the respective references. We feel that the updated 4" and 6" F conduit quantities are incorrect. Can ODOT please address?

Question Submitted: 2/2/2005

Question Number: 15

In the Pre-Bid meeting transcripts, it was mentioned that a cable guardrail will be added by addendum. Will there be a work type assigned to this added item? Are there drawings or standards available for this?

**Please see addendum no. 1, dated February 2, 2005.**

Question Submitted: 2/8/2005

Question Number: 16

This project has a 8% DBE goal. The rural location of this project makes it difficult for many DBE contractors & suppliers to quote work & materials. There are large material and trucking requirements for this project with few DBE contractors & suppliers located within a reasonable distance. Can ODOT reduce the DBE goal for this project?

The proposal does not specify the type of pipe required for many of the drainage conduits, which would refer to 603.02. But many of the conduits on summary sheet 118/785 of the plans specify pipe is 706.02. Please verify that pipe is per 603.02 per the proposal.

**Q1) Whenever a prime a contractor is unable to get DBE's to bid a project or that their bids are too high, the Goal Setting Process allows for waivers;. So, in this case the contractor should use good faith efforts; then if DBE bids does not come forth or that their prices are too high , a waiver should be submitted to ODOT for approval.**

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