

Ohio Department of Transportation

Prebid Questions

Project No. 070526

Sale Date - 12/12/2007

Question Submitted: 11/26/2007

Question Number: 1

Is ODOT requiring "Spring Creek Formliner" on the 36" Columns or is it to be just for the abutment/cap?

Question Submitted: 11/27/2007

Question Number: 2

Would the district consider extending the 80 day closure for S.R. 235 to a minimum of 120 days? ODOT project 07-0121 which although not a slab deck bridge contained "a similar structure" and was given a 120 day closure which was still very tight. With driving so much piling, the special considerations for the river during demolition, and the cure times for each pour of concrete the 80 days is extremely unrealistic.

Question Submitted: 11/27/2007

Question Number: 3

It is impossible to perform the required excavation for the demolition of the SR 235 bridge within the limits shown in the plans or permit application. The layback of the excavation will not intersect the top elevation of the work pad as detailed within the footprint indicated. What is the contractor supposed to do?

Question Submitted: 11/27/2007

Question Number: 4

Per addendum number three the contractor is allowed to leave the causeway in the river after October 31st, but then cannot remove the causeway until September 15th of the next year. If in fact the contractor is unable to remove the causeway by October 31st of the first year, and will not be allowed to remove the causeway until September 15th of 2009, will the department hold the contractor responsible for liquidated damages beyond the May 2009 completion date if the only aspect of the job not finished is the removal of the causeway?

District 8 interprets causeway construction as a separate entity from "ALL ROADWAY AND BRIDGE CONSTRUCTION" that is stated in the Window Contract. The prebid question is stating a completion date of MAY 2009, but actually the completion date was revised in Addendum 1 to November 15, 2009 which is 15 days after the second in-stream work window is over.

Question Submitted: 11/27/2007

Question Number: 5

Will the district please reconsider the 45 day time limit for the work pad in the river? The time frame even considering only building the sub structure of the bridge and not considering any super structure work is unattainable even trying to work 7 days a week and working through all weather concerns. The contractor will have to put in the causeway, excavate, drive pile, and then form, pour, and attain cure on three separate concrete pours for the proposed design at each pier. This work simply cannot be accomplished in only 45 days even with the contractor working 7 days a week with no concern for weather.

These dates are set by the National Park Service since this is a scenic river and can not be changed.

Question Submitted: 11/27/2007

Question Number: 6

1 - Should reference number 33 Rock Channel Protection, Type B be bid as per plan according to the note on sheet 93/135 that will not allow broken concrete or rubble to be used? 2 - On sheet 93/135 there is a vegetative plantings/tree replacement note. Will the department require a special seed mix or will ODOT mixes be allowed, and will the department consider setting up bid items to plant trees, as the department specifically calls out certain trees to be cut down, or is the intent for the contractor to replace any trees not specifically shown by ODOT? Could the department please clarify this note. 3 - Should reference number 56 be bid as per plan or as 706.02 as the culvert details specifies that 706.02 pipe should be used? 4 - For the removal of the underground storage tanks, is the removal of the liquid inside incidental to their removal? 5 - Should a cofferdam item be set-up for the tank removal items to protect the existing buildings? 6 - The existing bridge deck on RT 235 has an asphalt wearing course. Will a separate item be set-up to remove this wearing course, or where should its removal be paid? 7 - On sheet 93/135 it indicates that the causeway cannot be placed until August 1st; however, the permit does not indicate this, and everywhere else simply states no stream work can be conducted from April 15 to June 15. From June 15th on would be considered a low water period; therefore would the contractor be allowed to place the causeway after the April 15th to June 15th window? The August 1st to October 31st window does not allow for any weather or unforeseen problems before winter. 8 - The plans do not show a right of way map for the S.R. 68 bridge. Will the painting contractor be allowed to leave equipment protected by guardrail at the ends of the bridge so that no traffic control measures will be needed for the painting operation?

Question Submitted: 11/27/2007

Question Number: 7

Could the existing structure plans be made available online for both the GRE 235-0021 structure and GRE-68-1428 structure?

ftp://ftp.dot.state.oh.us/pub/Districts/D08/GRE-68-14.23/Existing_Plans/

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: 11/27/2007

Question Number: 8

Will the contractor be allowed to construct a temporary shoring system in the river to support the slab deck during construction?

Refer to Addendum 1, "No falsework supports shall be allowed in the stream other than at the pier faces"

Question Submitted: 11/27/2007

Question Number: 9

The proposed causeway does not take into account the demolition of the existing rear abutment, which must be removed entirely. The proposed causeway is not continuous along the front of this structure, therefore no dike is created. No sheeting is shown, nor is sheeting mentioned in the addendum relative to leaving any at this location. The existing footing is at a depth which will require some form of water control. Since no causeway is allowed along much of the existing rear abutment face, will sheetpiling be permitted at this location or would this require a permit change? Addendum 2 adds a bid item for the vegetative replacement and says that this item has been set up "so that the cost is not the responsibility of the contractor". This seems to imply that the items of work required here would be paid on a cost plus basis. Is that the case? If not, we would need more information to be able to correctly price this work, i.e. numbers and types and sizes of trees, any specific vegetative plantings, any special seed mixes, etc... Is work inside of a sheetpile cofferdam considered instream work, thus controlled by the Sept 15 - Oct 31 window?

A: Yes, this is allowed, according to our Environmental Department this will not require a permit change. A: As stated in the last sentence of the Vegetative Plantings/Tree Replacement note and modified with the addition of a pay item in addendum 2, the cost for Vegetative Planting and /or Tree Replacement shall be included in this lump sum pay item 661 Planting, Misc.: Vegetative Planting/Tree Replacement. The Vegetative Planting / treee Replacement note on sheet 93/135 provides adequate information for your bid preparation. A: Any sheetpile that is to be left in place and is adjacent to the pier footing is now a permanent part of the bridge. Example of this would be in the case where the sheeting is also used as a form for the pier footing. If this permanent sheeting is adjacent to and totally surrounds the pier footing, the District views this situation as working in a hollow cavity in the permanent bridge and this work inside the permanent sheeting is not part of the temporary in-stream work. The initial placement of the pier sheeting is in-stream work and has to be done in accordance with the in-stream work restrictions.

Question Submitted: 11/27/2007

Question Number: 10

No sheeting is called out as being required in the plans, nor is sheeting shown in the permit drawings. If no sheeting is required, and no sheeting is provided, no scour protection will be accomplished. If scour protection is needed, sheeting should be required. Is sheeting required? If sheeting is required, will it's placement conform with the current permit?

If the contractor elects to form the pier footings without sheeting, then no sheeting will be left in place. If the contractor uses sheeting to construct the pier footing, then it will be left in place in accordance with plans/addendums. During the permit process, it has been assumed that sheeting would be needed due to construction in granular soil conditions below the water table. Item 503-Cofferdam, Cribs and Sheeting, As Per Plan is a lump sum pay item and is dependent on the contractors means and methods and so will any sheeting that will be left in place.

Question Submitted: 11/28/2007

Question Number: 11

What are the penalties that may be charged or damages that may be assessed if the causeway is in place beyond the dates set forth in the plans?

The time that the causeway can be left in place has been revised in Addendum 3.

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