

Ohio Department of Transportation

Prebid Questions

Project No. 070222

Sale Date - 5/2/2007

Question Submitted: 4/11/2007

Question Number: 1

The bid date for this project is 5/2/2007. With all the environmental restrictions on projects these days, the completion date for this project seems to be about one year too early. We also have lead times on items like structural steel and items associated with the pump station, which is to be installed first thing, not to mention installing an 18" line under the river in solid rock. If 'bat trees' are present, and based on the photos in the plans they very well may be, that puts a hold on construction until around mid September. We have the fish spawning in the river until mid June. All that aside, we have questions as follows: 1) Have the bat trees been removed from project? 2) The river banks get cut back to allow for additional width in the river bed. There is an item setup for Rock Channel Protection with Filter Fabric. It appears there is a normal water depth of 5' - 5-1/2'. The toe of the slope is 5' - 6' under water. If the contractor elects to dig out this river bank in "the wet", are there any turbidity restrictions that would eliminate this approach of installation of the filter fabric and rock channel protection.

Question Submitted: 4/19/2007

Question Number: 2

Plan sheets 10, 56, & 57 are missing.

See sheet 1/77, Index of Sheets, "Sheets Not Used"

Question Submitted: 4/23/2007

Question Number: 3

1) Addendum No. 1 issued a revised plan sheet, No. 57 with a new note: Item 513, Structural Steel Misc: Erection of Steel Members and Bearings. The first sentence indicates steel.... "to be available for delivery to site between July 15th and August 15th" 2007. If any steel can arrive as late as August 15th, we have 30 days to open the bridge to traffic. In 30 days, we're required to detail steel, Form/pour/cure the deck, form/pour/cure the parapets and complete approach slabs and roadway approaches!!! If that's not enough of a challenge we can attempt it all in 15 days to earn an incentive!! Your schedule is not realistic. 2) If you start with Sept 15th or so to open bridge to traffic (Phase 1) and back off 60 days max for detour, you left the contractor only one month from project start (assuming 6/15) to do all "pre-phase" activities. That is not realistic either.

Question Submitted: 4/23/2007

Question Number: 4

1) The causeway configuration as outlined in the plans will do no good until the existing bridge is gone. There is not enough headroom from the existing bridge to water level to move the drill rig under the existing bridge. We would need access from all four corners in order to drill the shafts and build the new cap if ODOT wants this work accomplished in a "pre-phase". If we don't have access from the four corners, then the 60 day window to build the new bridge will not be enough. 2) Can the contractor re-configure the causeways given that we already have a permit with L-shaped causeways with access from 2 corners. 3) The plans also state that the new sanitary sewer including pump station are built & tied-in, in the "pre-phase" before the road is closed and the new bridge is built. Initial reactions indicate that it may take the entire summer to build the new sanitary sewer system. 4) We don't believe the utility lines running adjacent to the existing bridge will be moved by May 1, 2007 as mentioned.

Question Submitted: 4/23/2007

Question Number: 5

Addendum #1 states that Phase 1, which consists of basically the entire project less bridge railing, lighting, and bridge painting, is limited to 60 calendar days. Is this correct?

Question Submitted: 4/27/2007

Question Number: 6

Ref 64 list dec poles that are not on QPL. Are they of domestic origin? Per 725.01 the poles manufacture should be listed on QPL? Please advise

Sheet 45 lists two types of poles or "approved equal". We consider the following "approved equal": National B874-26 or B874-39; Empire P2216; Imperial P2513; Pacific P2000; Lancaster P877. Please refer to <http://www.dot.state.oh.us/testlab/applists/misc/DecorLighting.htm> for details.

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: 4/27/2007

Question Number: 7

After reviewing addendum #1 and the answers to the Pre-Bid questions, we are still left trying to determine what the actual completion date should be. According to the addendum all preliminary work that can be done before the closure will need to be completed prior to Phase 1. Namely Sanitary Sewer relocation, Pump Station built and placed on line and completion of the proposed piers. Based off this and the fact that the job is to bid on May 2 that would make a tentative start date for Phase 1 approximately July 1st, 2007. With a 60 day closure for Phase 1 that would mean Phase 2 would be approximately September 1st, and therefore the interim completion date would be October 31st, 2007. This would then call for Phase 3 to be completed after October 31st, 2007, however the work to be completed during Phase 3 consist mainly of Structural Steel Painting and Sealing of Concrete Surfaces which technically are not to be completed after October 31st. Based off this, the completion of Phase 3 would be pushed out to at least sometime after April 1st, 2008. However, the addendum never addressed a revised completion date for the project; therefore it appears that the original completion date as published in the Proposal would still be the required completion date, which is listed as October 31st, 2007. Will the department please review and address this discrepancy in regards to the completion date. Another point would be that we would echo the same sentiments as a couple of other writers of Pre-Bid questions is the fact that the department has listed a 60 day closure for Phase 1. For the amount and the nature of work that needs to be completed during this Phase of the construction 60 days does not seem to be very realistic. We understand the need to limit the inconvenience to the traveling public but it also stands to reason that for this type of structure and the amount of work to be completed that safety concerns and constructability (for example the demolition of the existing structure over the newly proposed piers) also be taken into consideration. The sequencing of this project has added the need for additional construction time, the demolition of the structure based off the sequencing is now a much more involved job. We would hope that the department would consider a time frame of at least 150 days if possible for the completion of this phase. Thank you for your consideration.

In addition to the answers below, I would like to add that the Final Completion Date was revised in the First Addendum to May 31, 2008. Phase 1 has a 60 calendar day maximum closure with a completion date no later than September 15, 2007. (Backing off 60 days would equate to an approximate July 15 closure date). Pre-phase work would be from signed contract date until bridge closure date. Presumably June 15 to July 15, 2007. (Estimated at 30 to 45 days) Phase 2 work must be completed by October 31, 2007. (Approximately 45 days) Phase 3 work must be completed by May 31, 2008. No additional closure dates will be honored past 60 days. This 60 day closure is a commitment to the Village and District 6 and CO feel it is a realistic closure time. We have not restricted work hours so I urge the Contractor to bid accordingly.

Question Submitted: 4/30/2007

Question Number: 8

The ftp site listed in addenda 1 for the existing plans does not work.

This has been corrected. See <ftp://ftp.dot.state.oh.us/Pub/Contracts/Plans/070222>

Question Submitted: 5/1/2007

Question Number: 9

The Luminaires (Bid Ref. 70) detailed on plan page 45 are not found on the ODOT QPL list of approved materials. We will bid this project with the assumption that these luminaires DO NOT need to be on the QPL Approved List to incorporate them into the project since they are acceptable in the plans. Please give a list of QPL listed Luminaires by addendum if our assumption is not correct.