

# Ohio Department of Transportation

## Prebid Questions

Project No. 073000

Sale Date - 10/12/2007

Question Submitted: 12/13/2007

Question Number: 1

scope of services 13.3 3rd paragraph Interim Completion Date says all work requiring lane closures on SR-21 shall be completed before July 1 2008. Should this be 2009. does this include temporary closures for deck removals, form removals, & etc. The bridge is to be painted in 2009 lane closures will be needed for this work also. Please clarify it does not seem possible to complete this work by 7-1-2008

Question Submitted: 12/13/2007

Question Number: 2

Q) DB SCOPE OF SERVICES, SECTION 1.2 'PLANS AND REPORTS' - SECTION STATES THAT EXISTING PLANS, ORIGINAL SOIL PROFILES, AND SUBSURFACE INVESTIGATION ARE INCLUDED IN THE BID PACKAGE. WHEN AND WHERE ARE THESE DOCS TO BE MADE AVAILABLE? CAN THEY BE POSTED ON THE FTP WEBSITE?

**<ftp://ftp.dot.state.oh.us/pub/contracts/Plans/073000/>**

Question Submitted: 12/13/2007

Question Number: 3

Please provide access to the existing traffic signal and lighting drawings for both ramp intersections

**The existing lighting and signal plans will be provided at the pre-con.**

Question Submitted: 12/13/2007

Question Number: 4

14.4 roadway in scope of services. I see conflicting notes concerning the typical sections shown in the preliminary study 2A and the requirements for curbs, sidewalks, curb ramps and pay items for this work. Section 14.4 calls for sidewalks, curb and curb ramps. They are not shown in the typical sections. If they are required where are they being paid for?

**The Typical Section shown in the Scope of Services (with sidewalk) governs. The items in question will be paid for under an appropriate ROADWAY or PAVEMENT lump sum pay item.**

Question Submitted: 12/13/2007

Question Number: 5

Q1) The URS Preliminary Engineering Study, dated April, 2005, has included 8.5 x 11 size original bridge drawings. However, no other original drawings are in the report. Also, we have yet to find a complete set of the project drawings within the "CD for Contractors" online information. Is a complete set drawings available? Q2) The DB Scope of Services calls for widening the substructures. The Subsurface Investigation by BBC&M assumes the widened footings will consist of spread footings. However, the Bridge Design Manual, Widened Structures Section 409.3.1, states that for widening of this type, the structures shall be founded on piling due to differential settlement issues. While we agree that spread footings are likely appropriate for the piers, we believe the abutments should be founded on piling. Pre-bored piles or drilled shafts may also be appropriate given the loose state of the upper materials. Do you agree with this assessment?

Question Submitted: 12/13/2007

Question Number: 6

Scope of Services, Sec.16.4 - (E)7 states "All signal installations shall be designed and equipped for "approach monitoring". Does this imply that the controllers need to be replaced as part of this project even though the work does not appear to disturb the existing controllers/cabinets? Also, are plans for the existing signals available to determine loop and pull box locations as well as cable and interconnect (if any) routing?

**A1) The existing signals have approach monitoring. A2) The signal plans will be provided at the pre-con.**

Question Submitted: 12/13/2007

Question Number: 7

Q) THE PRELIMINARY REPORT FOR ALT #2 PLAN AND TYPICAL SECTION SHOW 8'-6" PAVED SHOULDER WITH NO CURB OR SIDEWALK. SCOPE OF SERVICES 14.4 STATES THE ROADWAY CONFIGURATION SHALL CONFORM TO ALT #2. ALSO UNDER 14.4 (3rd TO LAST SENTENCE SH. 18), IT STATES THAT THE TYPICAL SECTION WILL HAVE A 3'-6" PAVED SHOULDER AND 5'-0" SIDEWALK. PLEASE CLARIFY WHICH RIGHT SIDE TYPICAL SECTION WE ARE TO CONFORM TO.

**The Typ Section described in the SOS (with sidewalk) governs.**

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: 12/13/2007

Question Number: 8

Q) FIRST, ADDENDA NO.1 STATED THAT NO LANE RESTRICTIONS AND/OR CLOSURES WILL BE MADE ON ERIE STREET DURING 2009, THUS ELIMINATING THE OPTION OF THE PAINTER STAGING HIS EQUIPMENT ON ERIE STREET BEHIND A PERMANENT SHOULDER/ZONE CLOSURE. THIS OPTION HAS PREVIOUSLY BEEN ALLOWED IN DISTRICT 4 AND IS THE MOST COST EFFECTIVE. SECONDLY, ADDENDA NO.1 STATES THAT PERMANENT LANE CLOSURES WILL NOT BE PERMITTED ON SR 21 BETWEEN 7/1/08 AND 4/1/09. IS IT FAIR TO ASSUME THAT PERMANENT LANE CLOSURES ON SR 21 WILL BE PERMITTED BETWEEN 4/1/09 AND 6/30/09 FOR THE PAINTING OPERATION, IF THE REQUIREMENTS FOR ERIE STREET AS MENTIONED ABOVE ARE NOT REVISED? IF THE FIRST IS NOT REVISED AND/OR THE SECOND ASSUMPTION IS INCORRECT, THEN THE MOT RESTRICTIONS FOR THE PAINTING OPERATION FALL UNDER SHORT TERM CLOSURES. THIS OPTION WOULD BE EXTREMELY COSTLY TO THE STATE. PLEASE REVIEW THE MOT RESTRICTIONS FOR THE PAINTING OPERATION.

**Bid the plan as per the Scope of Services and Addendum Number 1. Lane restrictions/closures on Erie Street are not permitted in 2009 as stated in the question.**

Question Submitted: 12/13/2007

Question Number: 9

Q1) SCOPE OF SERVICES, SECTION 13.2, NOTE 3 - STATES SEE 'APPENDIX A' FOR OFFICIAL SIGNED DETOUR ROUTE. WHEN AND WHERE WILL THIS BE MADE AVAILABLE? Q2) SCOPE OF SERVICES, SECTION 13.3 - WHAT IS THE LIQUIDATED DAMAGES ASSOCIATED WITH THE INTERIM COMPLETION DATE IN THIS SECTION? THERE IS LISTED LD's FOR THE PERMITTED LANE CLOSURE TIMES BUT NOT THE INTERIM COMPLETION DATE.

**Q1) <ftp://ftp.dot.state.oh.us/pub/contracts/Plans/073000/>**

**Q2) Still looking into this question.**

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