

Ohio Department of Transportation

Prebid Questions

Project No. 080543

Sale Date - 9/24/2008

Question Submitted: 8/25/2008

Question Number: 1

Please make available the existing structure drawings for these bridges.

The District respectfully declines. Existing plans entitled COL-11-21.67/MAH-11-0.00 may be inspected in the ODOT District 11 office in New Philadelphia, Ohio. Phone number (330) 339-6633.

Question Submitted: 9/16/2008

Question Number: 2

The quantities for many of the pavement items shown in the general summary on plan sheet 38 of 136 refer to sheet number OC. I assume this sheet number heading is referring to Office Calculations. Will the Department please provide these Office Calculations?

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/COL-22766/>

Question Submitted: 9/16/2008

Question Number: 3

Please verify the quantity of bridge mounted barrier. The quantity seems quite excessive. It appears that there should be a 32" PCB item along with the 32" Bridge Mounted item.

Question Submitted: 9/18/2008

Question Number: 4

There appears to be a discrepancy in the quantity that has been carried to the general summary from sheet 18/136 under item 615 Pavement for Maintaining Traffic, Class A, As Per Plan. The sheet sub-total amount is shown as 1684 SY, and should be 1854 SY. It looks as if WZP-1 and WZP-3 have not been included.

Question Submitted: 9/18/2008

Question Number: 5

There seems to be a plans/proposal/specifications discrepancy with regard to line item 34, 448 Asphalt Concrete Intermediate Course, Type 2, PG64-22. Does the Department want the contractor to furnish materials made with PG64-22 per the listed proposal description and the plan typical sections legend or does the 2008 CM & Specifications statement under 441.02 Composition stating "Use a PG64-28 asphalt binder for Type 2 mix for heavy traffic volume..." supersede?

The intermediate course is 448 Asphalt Concrete Intermediate Course, Type 2, PG64-22 (as indicated in the plan).

Question Submitted: 9/19/2008

Question Number: 6

With the winter limitation plan note on page 8/136 and a completion date of 10/15/09 this only provides a 6 month window to complete this project. With crossover construction and multiple phases of bridge construction this 6 month window is not attainable. Please delete the winter limitation note and/or extend the project into 2010 season.

District 11 Construction personnel have determined that the completion date for this project is appropriate.

Question Submitted: 9/19/2008

Question Number: 7

With the winter limitation plan note on page 8/136 and a completion date of 10/15/09 this only provides a 6 month window to complete this project. With crossover construction and multiple phases of bridge construction this 6 month window is not attainable. Please delete the winter limitation note and/or extend the project into 2010 season.

Question Submitted: 9/22/2008

Question Number: 8

After evaluation of the recently provided office calculations, it appears that the quantities for line 30 item 301 Asphalt Concrete Base, PG 64-22 are drastically overstated. Have the Cadd Measured Areas listed in the office calculations for item 301 included areas which are to receive item 451 9" Reinforced Concrete Pavement per typical sections on sheet 4 and 5 of 136?

Thank you for pointing out this inconsistency in the plans. Because the dollar value of this item is relatively small in comparison to the entire project, and because we do not want to risk losing the rolling date for the structural steel, the Dept will not delay the sale of this project to issue an addendum. Please bid the quantity show in the bidding documents.

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: 9/22/2008

Question Number: 9

Plan sheets 65 and 108 show temporary sheet piling behind the abutments. The corresponding cofferdams, cribs and sheeting notes on plan sheets 67 and 109 indicate that the contractor may construct the design shown on the plans. However, if constructing an alternate design, the contractor must prepare and provide plans in accordance with 501.05. The current plans provide no design as indicated per the contract notes. Please provide the design required for this item. Also, can the sheeting be left in place or must it be removed? Section A-A and C-C of the Abutment and Pier Drawings for Structures 2417L/R indicate that the existing vertical No. 5 and 6 reinforcing bars in the breast walls and No. 7 bars in the piers are to remain (be salvaged). Similarly, the existing No. 6 crossbars in the existing semi-integral abutment diaphragms of Structures 2435L/R are also to remain and be salvaged. Salvaging these bars will require substantial removal by hand-chipping. In lieu of this procedure, will the Department allow the bars to be cut at the removal limits and dowels provided at no additional cost?

A: The "design shown on the plans" refers to the location of the sheeting (shown on the site plans), not a specified structural design. The sheeting must be removed. A: No. Bid the work as detailed in the plan.

Question Submitted: 9/22/2008

Question Number: 10

The cofferdams, cribs and sheeting, as per plan note on page 67/136 and 109/136 indicates the plans contains sheeting designs. The only reference to sheeting I found is on the site plans and it is just indicating the intended location of the sheeting. I haven't found a sheeting design and am unsure why sheeting is even needed on this project. 1) Please clarify if an acceptable support for the excavation is to lay it back and if so is compliance with 501.04 necessary? 2) If sheeting is required please provide details of the "DESIGN SHOWN ON THE PLANS"

A1: Laying the slope back is an acceptable alternative to the use of sheeting for this project. Compliance with 501.04 is not required for the laid back slope since 501.04 only addresses structural elements. A2: Sheet piling is not required if an alternative solution is acceptable. The "design shown on the plans" refers to the location of the sheeting (shown on the site plans), not a specified structural design.

Question Submitted: 9/23/2008

Question Number: 11

According to the estimated quantities on plan sheet 70/136, Ref. No. 115 – Sealing Concrete Surfaces includes a pier quantity. Please point out where the details for this work are indicated, and/or clarify if sealing of the 2417R structure piers is required; otherwise, the bid quantity may need to be adjusted.

The detail for this work is shown on Sheet 77/136. Sealing concrete surfaces applies to all piers on this project.

Question Submitted: 9/4/2008

Question Number: 12

Please verify the correctness of the railroad that 60 freight trains per day at 50 mph are expected throughout this project. Does any more information exist on the track schedule for train movements in this area to predict our window to complete work?

Question Submitted: 9/4/2008

Question Number: 13

Structure COL-11-2417 It/rt crosses 2 sets of Norfolk railways on this project. Please verify the correctness of the railroad notes in the proposal that states 60 freight trains per day at 50 mph are expected throughout this project. Does any more information exist on the track schedules for train movements in this area to predict the window to complete proposed work?

The railroad notes in the proposal are correct. We have no information on the track schedules for train movements in this area.

Question Submitted: 9/4/2008

Question Number: 14

On page 67/136 of the plans under the stream avoidance note, does the already retained permit from ODOT allow for temporary causeways?

The point of the plan note is that ODOT acquired no 404 permit for this project. Therefore, not only are no temporary causeways permitted, no in-stream work is allowed at all. The note on page 67/136 clearly states that "Any activities occurring in this stream would require permits from the US Army Corps of Engineers. Obtaining such permits would be the responsibility of the contractor."

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