

Ohio Department of Transportation

Prebid Questions

Project No. 100093

Sale Date - 2/25/2010

Question Submitted: 2/10/2010

Question Number: 1

Can the Department post the existing structure plans on-line?

Plans are available at <ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/HOC-81366/>

Question Submitted: 2/10/2010

Question Number: 2

1. Regarding the 36" wide neoprene waterproofing material shown on sheets 14 & 15 of 29 of the plans, where is this material included for payment? 2. The estimated quantities for the bridge on sheet 12 of 29 has 53 SY of Type B waterproofing designated for the abutments. Where does the Type B waterproofing go on the two abutments?

See forthcoming addendum.

Question Submitted: 2/11/2010

Question Number: 3

Can the Department provide two or more qualified manufacturers for the Item Special - Structure, Misc.: Fiber Reinforced Polymer Panels?

The following three are the vendors that can supply the FRP panels:

Kiser Street	Dayton, OH 45404	(937) 723-9031	Composite Advantage	401
CompositesPO Box 508 Lititz, PA 17543	(717) 625-3740	Contact: Steve Shannon / Gregg Blaszk (PE) JMS		
Composites3240 E. National Rd. Springfield, Ohio 45505	(937) 325-3502	Contact: Mike Nagra (President)		

Question Submitted: 2/11/2010

Question Number: 4

Ref 39-sheet 28 lists bars DA805 (745 lb) and notes to add to the abutment reinforcement, but the pounds are not added to the total.

DA805 bars were included in the Abutment-Diaphragm bar list under the same DA bar marks. The weight was also included in the total weight calculation.

Question Submitted: 2/11/2010

Question Number: 5

Please verify that the bid quantities for Ref Nos 37 and 38 are correct. For RN 37, the plans call for 68 pieces of HP12x53 piling at 50 ft each = 3,400 Ft. The pay quantity for RN 37 is 3,200 Ft. For RN 38, the plans state that the estimated driving length per pile is 45 ft, which equates to 68 pieces at 45 ft each = 3,060 ft. The pay quantity for RN 38 is 2,880 ft.

See forthcoming addendum.

Question Submitted: 2/12/2010

Question Number: 6

ref. no. 49 - item 515 intermediate diaphragms sheet 20/29 shows the cross frame angles with a thickness of 9/16" for both diagonal and horizontal angles. the standard is 5/16 and 3/8. 9/16 angle is not available. is the 9/16 correct?

See forthcoming addendum.

Question Submitted: 2/12/2010

Question Number: 7

1. The parapet recess layout on sheet 26 of 29 is incorrect. Each recess is detailed as being 1'-1" wide (per Detail I) with 5" between each recess plus end spacings of 4" and 3-3/4" (typical) for the intermediate 9'-6" panels. The detail shows 9 recesses (at 1'-1" each equals 9'-9"). Plus 8 spaces of 5" each (3'-4") and the typical end spaces (3-3/4" and 4") would make the intermediate panel length 14'-4-1/2". Please verify that the parapet details are correct. 2. Detail I on sheet 26 of 29 for the intermediate parapet panels shows the vertical distance of the panel inset to be 1'-7" and the parapet recess having 3" of clearance top and bottom of the inset. If the 1'-7" inset dimension is correct, the recess would be 1'-1" in height by 1'-1" wide. Please verify that these dimension are correct.

See forthcoming addendum.

Question Submitted: 2/16/2010

Question Number: 8

The total weight of 189,827 lbs reinforcing bar shown by the State appears not to include the 2,465lbs required for the Pier Diaphragms making a final total 192,292 lbs.

See forthcoming addendum.

Question Submitted: 2/18/2010

Question Number: 9

Can the Department post the electronic (AutoCAD or Microstation) files for this project on the website?

Cad files as provided by the consultant have been posted on the plan submittal site in the HOC-81366 folder in the DGN folder.

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: 2/22/2010

Question Number: 10

PLEASE VERIFY THE PIER COLUMN CONCRETE QTY., REF. #41

The quantity for the Pier Column Concrete has been checked and is correct as given in the plans.

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