

Ohio Department of Transportation

Prebid Questions

Project No. 070497

Sale Date - 11/16/2007

Question Submitted: 10/29/2007

Question Number: 1

Is the Type B Single Slope Barrier around the piers to be placed directly on the dirt? RM 4.4 1/1 shows a permissible construction at the bottom of the wall but doesn't detail what the wall is to be placed on. Isn't a bid item needed for 4 Each Concrete End Sections as per RM 4.6 1/3 (1/19/07). This is reinforced with a footer that abutts the attenuators.

Question Submitted: 10/29/2007

Question Number: 2

Addendum No. 2 added 510 Dowel Holes for Str. HAM-27-10.58. The quantity added by addendum is incorrect. The quantity should be 152 EACH (A508, A509, A804, P507, P508, & P801). Please revise the quantity.

Question Submitted: 10/29/2007

Question Number: 3

Q) THERE IS NO BID ITEM FOR 510 DOWEL HOLES FOR STR# HAM-27-1028. WILL THIS ITEM BE ADDED?

Question Submitted: 10/29/2007

Question Number: 4

The plan notes for "Railing Faced, As Per Plan" for bridge HAM-27-1648 and for bridge HAM-27-1803 say to remove concrete "...to obtain a minimum 4 inch thickness of new concrete." Note 3 on plan sheet 65/76 and 72/76 says "The clear distance between S503 (or S504) bars and the sound parapet concrete shall be 4" minimum". In order to provide 4" between the reinforcing steel and the parapet concrete as well as standard 2" cover on the outside of the facing, the concrete will have to be at least 7 1/4" thick. Please clarify the clearance and thickness requirements for the rail facing.

Question Submitted: 10/29/2007

Question Number: 5

Question No 1 On both structures HAN 27-1648/1803 the Item 517-Railing Faced, APP, the general notes on pages 51 of 75 & 68 of 75. The first paragraph description of work mention using a "cast in place concrete, to obtain the straight face barrier shape as shown on the plans". Is the department saying that these walls are to cast by conventional forming wood/metal forming systems and the slip forming method will not be allow on these railing, or will slip forming be allow to place the concrete in railing? Question No 2 The detour time that's setup for parts 27/16.48 & 27/18.03 is not enough time to complete the required work in this lotted time. The item 517 Railing Face has considerable amount of hand work in the demo part of this item of work. Approximately 5.5" of the upper railing and 26" of the lower curb will need to hand chipp to get the required resteeel clearance by the project plans.

Answer 1: Slip forming is a cast in place method, therefore slip forming is allowed. Answer 2: The District believes that the timeframe to complete work on each structure is adequate.

Question Submitted: 10/29/2007

Question Number: 6

The details for blocking bends and for top and bottom vertical bends on sheet 30C do not include 24" pipe. What are the requirements for 24" pipe? The details for blocking bends and for top and bottom vertical bends on sheet 30C vary according to the operating pressure. What is the operating pressure for the pipe that is part of the contract?

Question Submitted: 10/29/2007

Question Number: 7

Guardrail Standard Drawings have not been updated to include the 1/19/07 revisions for GR-3.1 and GR-3.2. Will the newer Standard drawings apply to this project? ----- Please disregard this question which was previously submitted. It was intended for 498(07)

Question Submitted: 10/29/2007

Question Number: 8

Guardrail Standard Drawings have not been updated to include the 1/19/07 revisions for GR-3.1 and GR-3.2. Will the newer Standard drawings apply to this project?

Question Submitted: 10/29/2007

Question Number: 9

Project 070497 Line item: 0024 606E60024 Impact Attenuator, Type 2-98 (Bi), 60mph, 24" (WT:36) 4 ea. Energy Absorbing Terminal or The barrier system has been specified for these units. Trinity Industries TRACC Impact Attenuator is NCHRP 350 TL-3 approved, will ODOT consider the use of this equivalent system for this project?

Question Submitted: 10/30/2007

Question Number: 10

Can plans for the existing structures be made available on the internet?

<ftp://ftp.dot.state.oh.us/Pub/Contracts/Plans/070497/>

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.