

Ohio Department of Transportation

Prebid Questions

Project No. 070009

Sale Date - 1/10/2007

Question Submitted: 1/4/2007

Question Number: 1

Answer to previous pre bid question incomplete. After a site visit there were two (2) runs of PCB wall on the WB shoulder (see plan sheet 46-48). 49+10 to 57+15 and 67+10 to 88+40. Is it ODOT's intent for these runs of wall to be moved and replaced in order for paving and berm work to occur?

It is the department's intent to leave the two PCB walls in place and pave up to the toe of both walls. No berm work shall be performed along the length of the two PCB walls.

Question Submitted: 1/5/2007

Question Number: 2

Please clarify the following: 1. The notes on sheet 76/132, and 103/172 specify the vertical extensions to be "coated per 516". This contradicts the IOC sent to all DCE's from Lloyd Welker, Office of Materials Management, on 3/20/96. 2. The note on sheet 60/132, and 80/132 state "microfilming of detail drawings is required" It is my understanding the specification was revised to allow drawings to be submitted on a CD.

A1) The plan details shown are not placing vertical extensions on the expansion joint. We are modifying the sliding plate expansion joint to a strip seal style joint, placing new extrusions, anchors, and armoring blocks. These items shall be coated as per section 516 of the 2005 CMS as indicated in the plans. A2) All shop drawing submittals for Item 516 shall be in accordance with section 501 of the 2005 CMS. This section indicates Items 513 and 515 only permit archiving shop drawings on CD's as per latest revision of Supplemental Specification 1002. The As Per Plan notes on sheets 60 and 80 refer to section 513.04 for shop drawing requirements, therefore it is permissible to submit shop drawings as per SS 1002. It is permissible to use CDs.

Question Submitted: 1/8/2007

Question Number: 3

Q) IN REGARDS RO REF NO. 83, 98, 113 - '516E11211 - STR STL EXP JOINT W/ ELAST STRIP SEAL, APP': PLAN SHEET 76 AND 103 BOTH SHOW TWO DIFFERENT JOINT DETAILS ON THE SAME SHEET. THE MAIN DETAIL SHOWS A STRIP SEAL JOINT SYSTEM W/ ELASTOMERIC CONCRETE. THE BLOW-UP OF THIS DETAIL SHOWS A DIFFERENT JOINT WITH THE VERTICAL EXTENSION BEING CONSTRUCTED OUT OF FLAT BARS, IN WHICH THIS CASE YOU TYPICALLY PLACE THE CONCRETE OVERLAY MATERIAL UP TO THE FLAT BAR. SINCE THE PROJECT WILL BE PLACING A MICROSILICA OVERLAY ON BOTH THE DECK AND THE APPROACH SLAB, I WOULD THINK THE DEPARTMENT WOULD PREFER THE BLOW-UP DETAIL. ANY CASE, THESE TWO DETAILS REQUIRE DIFFERENT CONSTRUCTION METHODS AND MATERIALS. PLEASE REVIEW AND PROVIDE CLARIFICATION AS TO WHICH DETAIL IS CORRECT.

The blow-up detail is correct. In the area between the deck and the approach slab the joint shall be as the blow-up detail utilizing the steel bars for armoring the joint with no elastomeric concrete. In the area of the median curb and the parapets the steel extrusion only extends beyond the toe of parapet and toe of curb being angled upwards 30 degrees. The steel bars do not extend into these areas of the median curbing or the parapets they stop at the toes. Anchor bars are placed on the extrusions only in the median and parapet areas to anchor this extrusion to the surrounding concrete.

Question Submitted: 12/26/2006

Question Number: 4

Page 31 of proposal. PN 420 - 04/21/2006 - SURFACE SMOOTHNESS REQUIREMENTS FOR PAVEMENTS has been added to project which is an incentive/disincentive based payment adjustment. Page 15 of the plans. ITEM 448 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22, AS PER PLAN has a note which adds a smoothness requirement to the project that is an incentive only based payment adjustment. Which smoothness requirement is to be used? Which areas will the smoothness requirement cover? Please clarify.

The provisions of the plans require that both smoothness specifications be employed. However, these are to be applied along different segments of the project. The smoothness specification and the segment it is applicable to are as follows: PN 420 (04/21/2006) - Surface Smoothness Requirements for Pavements

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.