

Ohio Department of Transportation

Prebid Questions

Project No. 080466

Sale Date - 8/6/2008

Question Submitted: 6/23/2008

Question Number: 1

This project includes proposal note 420. It does not appear to meet the requirements set in the design manual for PN 420. It is shorter than 1 centerline mile, and the existing pavement only receives one course of asphalt and is less than 2.25" deep. Can this note be removed?

Question Submitted: 6/24/2008

Question Number: 2

Ref 67 Pavement Repair, APP, does not state what type of replacement material is to be used. Please clarify what type of asphalt is to be used for this item.

Question Submitted: 7/11/2008

Question Number: 3

Who is responsible for the testing of the concrete @ retaining walls 1-3?

Question Submitted: 7/16/2008

Question Number: 4

Bid Item 111, Service to Underpass Lighting, As Per plan. The note on plan page 72 describes all materials except the existing underpass luminaires. Is it the intent to furnish new service (i.e. conduit, cable and incidentals) to the first light in the circuit? -or- replace all conduit, junction boxes, wiring and incidentals between all the existing luminaires? If the latter is the case is there a drawing of the existing that provides additional information to properly bid?

After reviewing the plans, proposal and specifications - As per plan page 72 - The note states: This item shall consist of providing complete electrical service, except for luminaire, for the existing underpass lighting system. The note states for new conduit, conduit grounding, pull box, mountings, fittings, junction boxes, cables and all incidentalsetc.as per the note - the luminaire is singular - therefore- that is the first luminaire - that does not refer to multiple luminaires for the entire system - as questioned below. On plan sheet 71 - the new pull box required is noted in the lower left corner of the sheet - which depicts the existing electrical service to be in conflict with the proposed barrier wall. Therefore the conduit needs to be moved behind the bridge columns - for construction of the barrier wall to protect the bridge columns and provide electrical service to the first luminaire. Also - As per plan page 36- the electrical line is disturbed by the barrier wall - in which a portion of the conduit line past the first luminaire will need replaced to complete the electrical circuit. Therefore as per the note - the contractor shall determine the length of conduit/items needed to be replaced /due to construction conflict (detailed on sheet 36 & 71) - to maintain a complete circuit/service of the underpass lighting system.

Question Submitted: 7/21/2008

Question Number: 5

On plan sheet 74 of 93, the footings note indicates that wall footings are to be placed on shale or undisturbed soil. On geotechnical sheet 1 of 25, the findings indicate that on the North side of Harrison Ave the existing material is fill material from previous construction. Retaining Wall No. 3 falls within this area. Is the intent that Retaining Wall #3 excavations and shoring is based on the footing depth shown in the details and cross sections or are we required to undercut down to the bedrock in this area? If we are required to undercut, what is required for the protection of Harrison Ave? In addition, a fiber optic cable is shown behind Retaining Wall #3. Addendum No. 1 indicates possible relocation but the stations indicated are out of the construction area. Will the fiber optic cable at Retaining Wall No. 3 be relocated out of the construction of Retaining Wall No. 3?

Retaining Wall #3 excavations is based on the footing depth in the details and cross sections and it is not required to be undercut to bedrock. Shoring is based on the contractor's method of shoring for footing construction. The details intent on plan sheet 74 of 93 is to illustrate the placement of the footing concrete against the neatly excavated sidewalls. The bottom of footing may bear on suitable soil or bedrock. The cofferdams, cribs and sheeting is lump sum and is the contractor's design. Yes - The fiber optic cable is relocated out of the construction of wall #3.

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.