

Ohio Department of Transportation

Prebid Questions

Project No. 090500

Sale Date - 11/18/2009

Question Submitted: 11/10/2009

Question Number: 1

Please clarify that the utility relocation described on Page 57, Note #4 is being relocated under the proposed 4A Utility Notes.

The Utility Note addresses the question regarding the MOT Note #4 on sheet 57. The utility company will be relocating their utility pole.

Question Submitted: 11/10/2009

Question Number: 2

Please review the PCB quantities. The PCB in the Wirt St. construction should be 32" not 50". The quantity for 50" is overestimated by 2040 ft. Therefore the 50" should be reduced and a 32" item added.

All PCB on Wirt Street shall be 32". An item has been added. The quantities for the 50" barrier have been adjusted accordingly.

Question Submitted: 11/10/2009

Question Number: 3

1. It appears that the quantity for item 202 Wearing Course Removed is overstated according to the Access Ramp calculations on sheet 82/260. It appears there is a mistake in the calculation from Station 4+92.33 to Station 5+40.71. Will the Department please correct this, and all mistakes tied to this calculation, through an addendum? 2. The plan note for partial depth repairs, item 251, on sheet 11/260 states that the contractor shall perform 1000 SY of partial depth repairs, as directed by the engineer, after item 254 pavement planing is complete. What is the depth the Department would like the contractor to base this item on for estimating purposes? 3. The plan note for item 442 Asphalt Concrete Surface Course, 12.5MM Type B (446) As Per Plan and item 442 Asphalt Concrete Intermediate Course, 19MM, Type B (446) As Per Plan on sheet 12/260 states that the contractor is to use slag for the virgin coarse aggregate for both mixes. Is this note correct

A1: There is a calculation error, as noted. The basic error is for the Access Ramp from Sta 4 + 92.33 to Sta 5 + 40.71. The correct area is 376.26 SY. It should not have been multiplied by 28. The quantities have been revised accordingly in the addendum. A2: The depth to be used for the Item 251 Partial Depth Pavement Repair should be 3" +/- This is in accordance with the District 4 Design Preferences, detail for partial depth pavement repairs. A3: The item for Item 442 Asphalt Concrete Intermediate Course, 19MM, Type B (446) As per Plan on has been revised to Asphalt Concrete Intermediate Course, 19 MM, TYPE B (446). The requirement to use slag for the virgin coarse aggregate applies only for the surface course.

Question Submitted: 11/10/2009

Question Number: 4

In the Proposal, Reference #0253 (Bridge No. MAH-193-0105), Field Painting, Misc.: Repair Painting requires a lump sum price for this item of work. Plan page 250 of 260, Item 514-Field Painting, Misc: Repair Painting, states that all painted areas that are damaged or rusted are to be power and hand tool cleaned as per SSPC-SP3. After conducting a field review, we found the paint on Bridge No. MAH-193-0105, to be severely deteriorated throughout the bridge. As much, if not more than the other structures on this project. We feel due to the vast areas of corrosion on this bridge, it would be appropriate and beneficial to the Department to perform surface preparation on the entire structure as per Item 514.13, in lieu of power/hand tool cleaning. To try and power/hand tool clean countless areas all over the structure will be difficult to estimate fairly and accurately. The finished product will also suffer due to the inconformity between the many existing and newly painted areas. Please respond as soon as possible. Thank you.

See addendum, item will be deleted.

Question Submitted: 11/11/2009

Question Number: 5

Plan page 151 and 152 indicate a HP12x53 PILE (TYP.) at both ends of the W24x117 support beam. 1) What is the purpose of these piles? 2) What is the anticipated drive length of these piles? 3) Is there a connection detail?

A1: The purpose of these piles is to provide additional support to the W-beam during construction to help limit the differential deflection in the deck slab. A2: The anticipated EMBEDMENT length of these piles based on existing plan information and design load capacity is 40 foot. A3: The connection detail is left to the Contractor. The Contractor may choose to use angle or bracket support or even bear the W-beam directly on H-pile per their means and method.

Question Submitted: 11/11/2009

Question Number: 6

in the plan notes odot calls for the requirements for item 442 19mm to use blast furnace slag for the virgin aggregate, is this correct.

The item for Item 442 Asphalt Concrete Intermediate Course, 19MM, Type B (446) As per Plan on has been revised to Asphalt Concrete Intermediate Course, 19 MM, TYPE B (446). The requirement to use slag for the virgin coarse aggregate applies only for the surface course.

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.

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Question Submitted: 11/12/2009

Question Number: 7

The detour plan on page 35A has an item labeled "G". There is not a corresponding detail "G" to indicate what is required.

Item G on sheet 35A is the same as item G on sheet 35, which is also the same as on sheet 34. No work is needed on this sign to accomplish the detour signing required on sheet 35A

Question Submitted: 11/12/2009

Question Number: 8

Please issue an addendum to remove bid item #253 for the lump sum field painting of Structure MAH-193-0105 or add appropriate square foot quantity with appropriate items to complete the painting process. The note is open for too much interpretation. ODOT needs to clearly state how much of the bridge needs or wants painted and not leave an interpretation by the contractors. The paint system on this structure is no more deteriorated than that of the other structures that are getting completely painted. Furthermore, the existing system in a repair procedure is not compatible with the current specified products.

See addendum No. 2

Question Submitted: 11/12/2009

Question Number: 9

Where is the rigid base removal and replacement that is detailed on pages 163,164,and 215 paid. Isn't this also needed on the MAH-193-0052 structure?

As per Standard Drawing BP 2.3, the removal of the existing pavement, along with replacement of 17'-0" of Item 305 is included in the cost of the pressure relief joints.

Question Submitted: 11/12/2009

Question Number: 10

Please issue an addendum that adds the new Supplemental Specification concerning hydro-demolition water containment and disposal.

See Addendum Number 1

Question Submitted: 11/13/2009

Question Number: 11

Please issue details for Reference #8, Pipe Cleanout. The plans provide no information other than a quantity for this item.

This Item on the General Summary refers to Sheet 11. There is a General Note describing the work. It is for cleaning of miscellaneous drainage conduits, specified in the plans. The item was established to enable cleaning out drainage conduits IF the engineer found any outlets to new drainage that needed to be cleaned. After the work described in the "Review of Drainage Facilities" note (also on Sheet 11) is completed; the engineer will direct if any existing sewers are found to be plugged, they would use the Pipe Cleanout Item to get them cleared.

Question Submitted: 11/17/2009

Question Number: 12

Reference #153 Scupper Modification, As per plan. How can the scupper be adjusted to grade by using the detail on sheet 158/260 what is the intent of the scupper detail?

Question Submitted: 11/3/2009

Question Number: 13

Can the as-built plans be made available online?

"As built" plans do not exist for these bridges.

Question Submitted: 11/9/2009

Question Number: 14

Please make the existing structure drawings available on-line.

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/MAH-25235/>

Question Submitted: 11/9/2009

Question Number: 15

Q1- Please post the existing structure drawings. Q2 Please add 963 SY of Concrete Slope Protection Removed for Structure MAH-193-0052.

A1: <ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/MAH-25235/A2>:The quantity has been added minus the amount of slope protection that is included in the Item 202 – Portions of Structure Removed, Over 20 Foot Span, As per Plan. See detail on 153/260.

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