

# Ohio Department of Transportation Prebid Questions

Project No. 080286

Sale Date - 5/14/2008

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Question Submitted:

Question Number: 1

Please post the existing plans.

<http://www.dot.state.oh.us/contract/ftp/attach/CLA-75315/>

Question Submitted: 4/10/2008

Question Number: 2

Page 58 of the plans, for the pavement removed as per plan item, the quantity breakdown refers to sheet 71. On page 71 under the pavement removed as per plan column, there is a quantity, but no calculation breakdown as to how the quantity was arrived at. Could these calculations be made available for the pavement removed APP, and the pavement removed, asphalt APP?

Question Submitted: 4/11/2008

Question Number: 3

Can the electronic files be made available for this project?

<http://www.dot.state.oh.us/contract/dgn.htm>

Question Submitted: 4/12/2008

Question Number: 4

DBE Goal - proposal page 18 states DBE Goal % is on front cover of proposal, but none is shown. Please provide.

Question Submitted: 4/16/2008

Question Number: 5

Several links in the electronic files that were posted for this project do not work. Specifically in the geopak folder.

Question Submitted: 4/18/2008

Question Number: 6

Bid Item 34 is described as Monument Assembly. On Plan Sheet 247 item is described as Centerline Reference Monuments. It appears that they should be Centerline Reference Monuments. Is this correct?

Question Submitted: 4/21/2008

Question Number: 7

On sheet 44, PN 417 of the proposal calls for all 301 bases and asphalt pavements requiring 441 for MEDIUM traffic volumes, is this correct or should it be HEAVY traffic? On previous warranty pavement projects with less ADT design criteria, the pavement thickness has been thicker and with HEAVY designs. Is the design sufficient for a 7 year warranty pavement? Removal of existing concrete note on page 10/316 states that the concrete can not be recycled, we assume it is the intent of this note is to eliminate the use of recycled concrete material as it relates to the construction of ODOT Project 080286 only?

Question Submitted: 4/21/2008

Question Number: 8

For Ref. #83 Asphalt Concrete Surface Course, 12.5MM, Type A(446) the plan note on sheet 16/316 states that the fill material thickness and type shall match Ref. #88 Item 880 - Asphalt Concrete Pavement Surface Course. How will this be addressed if we do not use 12.5MM, Type A as our surface course?

**The contractor would submit a letter of request, which would be followed by a "no additional cost" permissible change order.**

Question Submitted: 4/22/2008

Question Number: 9

Reference # 3 Pavement Removed, A.P.P. Is the item paid to remove the S.Y. quantity at 20" of pavement (19" Concrete & 1" Asphalt) or is it paid to remove a portion of the S.Y. quantity at 10" concrete and the remainder of the S.Y. quantity to remove the underlying 9" concrete with 1" asphalt? As per plan note on page 13 is unclear.

Question Submitted: 4/23/2008

Question Number: 10

Post Spacing on Noise Wall. The cross sections indicate a 12' post spacing for the noisewall but most of the top elevations would allow for 24' spacings. Is a 24' spacing permissible for these sections?

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## Ohio Department of Transportation Prebid Questions

Question Submitted: 4/23/2008

Question Number: 11

The plan note at the bottom right of page 16 describes the mill and fill of the existing pavement to the limits of the work zone markings. The note states Item 880 surface course is to be used for this work, and the quantities carried to the summary shows Item 442 surface course to be used. Please clarify whether Item 880 or Item 442 surface is to be used in these areas.

Question Submitted: 4/23/2008

Question Number: 12

1. Please confirm that no 'colored concrete' is required for the noisewalls on this project and that any references to colored concrete imply staining or sealing. 2. The noisewall Method of Measurement on sheet 242 states that square feet of noise barrier constructed below the ground line shall not be included for payment. This is contrary to current ODOT practice and our takeoff indicates that the plan quantity does include the area below the ground line for payment. Please delete this note. 3. The noisewall Basis of Payment on sheet 242 states that aggregate drains, seeding, and fertilizing are included for payment with the noisewall. There are no details for aggregate drains on this project, please delete this portion of the note. Since the noisewall is part of a much larger project with established bid items for permanent erosion control, we request that references to seeding and fertilizing paid with the noisewall be removed and that payment for these items be included with separate contract bid items. This will help mitigate any conflicts on the project.

Question Submitted: 4/25/2008

Question Number: 13

The Department does not identify any locations for the disposal of waste material and construction debris within the Project Right-of-Way. Will the Department entertain this, and if so, at what locations?

**This will not be allowed.**

Question Submitted: 4/25/2008

Question Number: 14

The plan note on pg. 13/316 states that there are existing joint repairs up to and greater than 24" in depth throughout this project. It is difficult to bid this item without more specific information. How many joint repairs exist on this project and at what locations?

**There are no As-Built plans available to answer this question**

Question Submitted: 4/25/2008

Question Number: 15

The item legend on pg. 6/316 portrays the existing typical section to include 9" reinforced concrete under 1" of asphalt and 10" concrete. Are we to assume that the 10" concrete is non-reinforced? What type of reinforcement was used in the 9" reinforced section?

Question Submitted: 4/28/2008

Question Number: 16

After reviewing the calculations and existing plans there seem to be some inconsistencies between the two. From the calculations it appears that each lift of concrete will be paid for separately. Both the 10" and 9" thick concrete pavement are listed on the calculation sheet. What I do not see in the calculations is the 11" concrete pavement shown on the inside shoulder and the 11" concrete pavement shown on the outside shoulder on the plans in addendum no. 1. The proposed plan shows the existing 4' westbound median shoulder as asphalt. The calculations seem to include this area in the asphalt removal. Reviewing the plans posted on the internet, and driving the job, this area appears to be concrete pavement and not asphalt. As noted above, the 10' shoulder shown on the existing plans, posted on the internet, is 11" concrete instead of 10" concrete. There are also areas throughout the job shown in the existing plans, posted on the internet, that have a pavement section of 12" concrete pavement on 3" bituminous base. The plans posted on the internet show removal of the previous concrete pavement (only 1 lift of concrete pavement existing now). This is at the dive downs located at the end of the project and under some overhead bridges. How will the 11" and 12" concrete pavement removal be paid for? The calculations also include a quantity for the wider median shoulder in the eastbound lanes. This area in the calculations is listed under the 10" concrete pavement. This area appears to be asphalt. This area of asphalt pavement is approximately 16' wide and includes the area of the 4' wide inside concrete shoulder that was removed when the asphalt was placed at a later date-when repairing the concrete pavement. Shouldn't this quantity be under the pavement removed, asphalt, instead of the pavement removed, APP? The 1" asphalt between the 2 lifts of concrete is shown but never specifically mentioned in any removal item. Which item should include the 1" asphalt removal between the 10" and 9" concrete lifts?

Question Submitted: 4/28/2008

Question Number: 17

Reference number 104 calls for 2 each Sign Attachment Assemblies. This item is used to attach new signs to existing overhead sign supports. Plan sheet 253 indicates they are for sign #S102. Sign elevation sheet #285 shows sign #S102 being mounted on existing breakaway posts. What is required - Possibly new upper portions of the breakaway posts? If so, how are they to be paid?

Question Submitted: 4/28/2008

Question Number: 18

Should there be pay items for Type D Barrier End Sections and Type D Barrier End Anchorages related to the Type D Barrier Wall work?

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## Ohio Department of Transportation Prebid Questions

Question Submitted: 4/28/2008

Question Number: 19

Addendum #1, Questions 7 and 8 refer to sheet 242 being a standard plan insert sheet that has been used for several years. On most projects bid within the last three years, the Department has modified this sheet per our original questions because the standard sheet is outdated. We again ask the Department to modify the Method of Measurement (especially since the ODOT plan quantity includes area below the ground line which you are now stating will not be paid for without changing the bid quantity) and the Basis of Payment. We can provide several examples of these changes being made on similar projects if necessary.

Question Submitted: 4/7/2008

Question Number: 20

In order for the drainage to be maintained between stages, the existing conduits need to be at the same alignment and grade as the new conduits. The plans do not show the existing drainage on the profiles. How can we determine the location relationship for line and grade between the existing and new conduits?

Question Submitted: 4/7/2008

Question Number: 21

In order for the drainage to be maintained between stages, the existing conduits need to be at the same alignment and grade as the new conduits. The plans do not show the existing drainage on the profiles. How can we determine the location relationship for line and grade between the existing and new conduits?

**The proposed drainage inverts were designed using the existing pipe inverts.**

Question Submitted: 4/7/2008

Question Number: 22

In order for the drainage to be maintained between phases the existing conduits need to be at the same alignment and grade as the existing. The plans do not show the existing drainage on the profiles. Unless advised otherwise by addendum, we will assume that existing and new drain conduits are on the same alignment and grade.

Question Submitted: 5/1/2008

Question Number: 23

Sheet 314a/316, Railing Details, End dam extension shows proposed L 8 x 4, Horizontal extension shows proposed L 8 x 4 and L 6 x 4. What reference will angles be payment of, reference 179 or 182? and what lengths of angle will be needed?

**Payment for the extension of the associated angles on sheet 314a/316, Railing Details is to be included in Item 517- Railing Faced, As Per Plan. Refer to sheets 314 through 316 to get appropriate lengths, as they will most likely need to be field verified and field cut to the exact lengths to fit up properly.**

Question Submitted: 5/1/2008

Question Number: 24

Due to the difficulty and expense associated with attempting to meet the "INCENTIVE/DISINCENTIVE" date of October 31, 2008 for completion of Stage 1 as listed on Sheet 11 and the \$20,000 per day disincentive, if this date is not met, does ODOT intend to continue charging the \$20,000 per day disincentive through the Dec 1 - Apr 30 winter period?

Question Submitted: 5/1/2008

Question Number: 25

We have received the revised Pavement Removed Excel spreadsheet dated 042908 with quantities matching the revised Addenda 2 quantities. This summary represents how ODOT intends to pay Item 202 - Pavement Removed, As Per Plan as described in the revised note in Addenda 2 Change D.

Question Submitted: 5/1/2008

Question Number: 26

Addendum No. 2 mentions a spreadsheet attached to it. We did not see a spreadsheet with addendum no. 2, is there a link to it?

Question Submitted: 5/5/2008

Question Number: 27

Can stay-in-place forms be used on this project?

**No.**

Question Submitted: 5/8/2008

Question Number: 28

If the contractor elects to use a different noisewall post spacing per Sheet 241 and Addendum #1, can the same drilled shaft depths as shown in the plans be used? If not, what shaft depths should we use to bid alternate bay lengths?

Question Submitted: 5/9/2008

Question Number: 29

Will the growth inhibitor, Item 0056, be supplied? Some of the mixture, ex Plateau, can only be bought by the government.

**This statement is not true. A contractor must have a Category 5 Commercial Applicators license from the Department of Agriculture to apply this mix. Plateau can be purchased from BASF by contacting Randy Denhart at 765-366-6323.**

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