

Ohio Department of Transportation

Prebid Questions

Project No. 070352

Sale Date - 6/27/2007

Question Submitted: 5/31/2007

Question Number: 1

In regards to granular materials type A and E (refs. 6 and 7)...Are there any restrictions as to the type of material or is it open to limestone, gravel, slag, recycled crushed concrete, etc.?

There are no restrictions on the type of material except that it must meet the gradation requirements specified and is permitted to be used as per the CMS.

Question Submitted: 6/11/2007

Question Number: 2

Existing site conditions show a large amount of already-dumped broken concrete and debris on the slope at the NE access point. Will ODOT allow any of the existing rubble to be incorporated in the embankments, or will the contractor have to remove from the site and dispose of all of this rubble?

The construction debris can be incorporated into the embankment on the following conditions: 1) All degradable material (i.e. steel, organics, etc.) is to be removed 2) The concrete is broken into pieces not exceeding 12 inches in any dimension.

Question Submitted: 6/11/2007

Question Number: 3

Ref. 13 calls for Geoweb slope protection manufactured by Presto Products. Will ODOT accept industry equivalents?

Question Submitted: 6/14/2007

Question Number: 4

Ref. 13- Geoweb Slope Protection System What spacing in both directions is required for anchors and tendons? The specifications on the supplier website indicate that "Use type of anchor and frequency of anchoring as indicated on the drawings or as directed by the engineer".

As per the plan note on sheet 19/19 the anchors and tendons are to be designed by the manufacturer of the Geoweb product.

Question Submitted: 6/15/2007

Question Number: 5

1) Plan page 5 requires the use of portable concrete barrier for the project. Note 5 under maintenance of traffic calls for the PCB to be paid under The Lump Sum Maintenance of Traffic. Would ODOT add a pay item for PCB? 2) Plan page 5a requires the use of a Work Zone Impact Attenuator and that it will be paid for under the unit price. A pay item needs to be added for the Impact Attenuator.

Question Submitted: 6/15/2007

Question Number: 6

Ref. 6- 203 Embankment, Type A: Manufacturer recommends mixture of loam (topsoil) and uniformly graded granular material for this type of material, as to promote free drainage of water as well as to promote grass growth. Recommended amount of topsoil in mix by manufacturer is 23% minimum with 30% optimum. Will ODOT please revisit this specification and determine whether the 203 Embankment, Type A is what is the correct material given no topsoil bid item and requirement of growing grass?

The Dept will not change the Item 203 Embankment, Type A as shown in the plans.

Question Submitted: 6/18/2007

Question Number: 7

Please refer to plan sheet 2/19, typical section IR-271, and legend item B. Will the contractor be expected to replace the existing 8' bituminous aggregate base shoulder on I-271 if it becomes damaged during work performed under this contract? If so how thick and what type of material will be required?

Yes, the Contractor is required to repair any damage which occurs to this item due to the work performed under this Contract as per the CMS. The repair is to be made using a material that is the same type and thickness as the existing. It is believed that the existing shoulders are made up of approx 6" to 9" of asphalt on top of 6" aggregate base.

Question Submitted: 6/4/2007

Question Number: 8

1) What is the depth of line 0025 6" Base Pipe Underdrains with fabric wrap? 2) Is the fabric wrap a sack over the pipe or enclosing the granular material in the ditch?

The elevations of the underdrain is shown on the cross sections. They are 18" deep and under. Refer to the CMS Section 605.03A third paragraph for the placement of the fabric.

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Question Submitted: 6/5/2007

Question Number: 9

Typical sections on plan sheet 8 paved shoulder detail show seeding and mulching to the outside of the paved shoulder. Given that the slopes (paved edge to toe drain) will have geotextile fabric below the geoweb slope protection system with granular embankment fill, how will the owner expect grass to grow? Furthermore there is no topsoil bid item. Please clarify what final treatments of slope areas are intended.

The Typical Section is on sheet 2, we assume that you are referring to balloon item 8, not sheet 8. The final treatment is to be as shown in the plans.

Question Submitted: 6/8/2007

Question Number: 10

There appears to be temporary lighting along the existing SB shoulder that will interfere with the proposed reconstruction work. How will this be addressed on this project since it appears that the poles will need to be removed in order to rebuild the shoulder?

The power service, lighting and the poles will be removed prior to the award of the Contract for this Project and will not interfere with this Project.

Question Submitted: 6/8/2007

Question Number: 11

Are any soil borings or soils data available for this project that can be made available to the contractor? Sheet 19 of the plans details Geoweb installation on the slopes with granular material, Type A infill. Balloon 8 on Sheet 2 of the plans indicates Seeding and Mulching on the slope. Is this seeding and mulching only on the slopes outside the area of geoweb or does it include the area of geoweb? Please clarify.

A1) <ftp://ftp.dot.state.oh.us/Pub/Contracts/Plans/070352/> A2) The seeding and Mulching includes the area of the geoweb.

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