

Ohio Department of Transportation

Prebid Questions

Project No. 080059

Sale Date - 1/25/2008

Question Submitted: 1/14/2008

Question Number: 1

The answers given in addendum #1 concerning the shear key seem to be confusing. The shear key is 400' in length, with a 5' flat bottom, extending up to existing ground at a 1:1 slope. This calculates to less the 3000 CY. Where is the remaining quantity to be placed?

Question Submitted: 1/14/2008

Question Number: 2

On page 9, the detail for the temporary culvert calls out 90 ft. of 24" conduit, type B, too be included in item 614 - Maintaining Traffic. On page 11, what appears to be the same culvert, calls out 60 ft. of 24", type A. Please verify the quantity, and type of pipe intended.

Question Submitted: 1/15/2008

Question Number: 3

Ref. #0008: Who is responsible for taking the appropriate readings and interpreting the data? Ref. #0009: Who is responsible for taking the appropriate readings and interpreting the data?

See Addendum 1

Question Submitted: 1/15/2008

Question Number: 4

Ref. #0008: Where is the piezometer to be installed? At what depth is the boring to be terminated for the piezometer? Ref. #0009: Where is the inclinometer to be installed? At what depth is the boring to be terminated for the inclinometer? Ref. #0013: Settlement platforms are to be placed every 100' in embankment areas over 25' in height. We can only find 8-9 locations that meet this criteria. Where are the additional 20+ platforms to be installed? Who is responsible for taking the appropriate settlement readings and interpreting the settlement data?

See Addendum 1

Question Submitted: 1/15/2008

Question Number: 5

Ref 0013: Is there a design or specification regarding how and out of what materials this item is to be built? Ref 0008: Please specify how this item is to be used/installed and manufacturers/model numbers of acceptable type of equipment. Ref 0009: Please specify how this item is to be used/installed and manufacturers/model numbers of acceptable type of equipment.

Question Submitted: 1/15/2008

Question Number: 6

Addendum No. 1 clarified that the Granular Material Type C was for the shear key area only. Page 6 of the plans, the detail at the bottom right shows the shear key will be from station 991+50 - 995+50 = 400LF. Adding up the areas shown in the cross sections for the shear area we are getting a quantity closer to 5000 cy. Is the 72,504cy quantity correct for the shear key area?

Question Submitted: 1/15/2008

Question Number: 7

On page 17 of the plans, the note on the right side of the page gives a lump sum quantity for Roads for Maintaining Traffic. Is the 304 aggregate base and 614 asphalt for maintaining traffic to be included in this lump sum, or paid for under their respective items?

Those quantities are to be paid under the lump sum for Item 615, Roads for Maintaining Traffic, As per plan They are for information purposes only.

Question Submitted: 1/15/2008

Question Number: 8

The note on page 6 ITEM 203, BORROW AS PER PLAN, states granular backfill type C or D shall be used. Is the granular backfill to be used in just the Shear Key area or for the entire quantity of 72,504cy? If it is not the entire 72,504cy can the granular portion be a separate pay item instead of a combined quantity with regular embankment?

Question Submitted: 1/15/2008

Question Number: 9

Ref no. 11 Embankment includes a quantity of 154,246 cy, Ref no. 12 Borrow includes a quantity of 72,504 cy. This is a total of 226,750 cy of fill. After adding up the cross sections we can only locate 154,246 cy of fill. Please clarify where the additional 72,504 cy belongs.

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.