

Ohio Department of Transportation

Prebid Questions

Project No. 060047

Sale Date - 2/1/2006

Question Submitted: 1/10/2006

Question Number: 1

On Plan Sheet 7 it says to purchase 2.0 acres of Wetland Mitigation Credits from the Slate Run Wetland Mitigation Bank. This location is sold out. Which location should we purchase from now?

Question Submitted: 1/11/2006

Question Number: 2

In the proposal, Ref 20, 21, 22, and 23 are items for Granular Material which have bid units of CY.

On Plan Sheet 13, notes pertaining to these items state that they will be paid for by the ton as per 109 of the specifications.

Please clarify which unit of measure will be used.

Question Submitted: 1/20/2006

Question Number: 3

This question pertains to bid reference 18 - excavation as per plan, 28,999 cubic yards (See sheet 13). We performed test digs on Wednesday January 18, 2005 and took samples of the undercut materials for this pay item. These samples were submitted to Geotechnical Consultants Inc. in Westerville. We were informed that the samples were classified as organic silt (peat) that have a dry density of 60-80 lb/cf. We were told by GCI that this material is not suitable to be used in item 203 embankment and that it was very acidic and would not permit the growth of grass. The majority of the slopes for the embankment on the project are 2:1. Can we bid this project to use this material in the slopes? There is a substantial amount of borrow needed for this project. If we cannot use it on the project, we will need to waste the peat and import more borrow.

Only material which meets the requirements of CMS 203 Embankment may be incorporated into this work.

Question Submitted: 1/20/2006

Question Number: 4

What kind of Erosion Control Matting are you looking for?
0049 671E14000 Erosion Control Mat 11,225 SY

Please see CMS 671.02 for your answer.

Question Submitted: 1/20/2006

Question Number: 5

Can you please check the reinforcing weights on sheet 177a/265
I believe the total weight for the footing bars (WF) is incorrect. Plus mark WF502 weight is incorrect.

We have checked these quantities. They are a very small amount more (18 lbs.) This is a negligible amount relative to the cost of the entire project and we will not issue an addendum to correct this. Please prepare your bid based upon the quantities in the bidding documents.

Question Submitted: 1/22/2006

Question Number: 6

Re. 49 Erosion Control Mat does not indicate a specific matting material. We assume that any Type (A through I) matting (712.11) will be permitted for this item.

Please see CMS 671.02 for your answer.

Question Submitted: 1/24/2006

Question Number: 7

Controller Unit Type TS2/A2 with cabinet type TS1 (B/R 170).

There are no provisions in plan notes for the controller on page 240 to make the interconnect cable that is to be installed on this project functional. Interconnect cable is to be installed from the new cabinet at Connector Rd to the existing controller at James Rd.

Is this new controller to be interconnected to a master controller? If so, what type and where is the master controller located? Is the master to be supplied as part of this project?

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: 1/24/2006

Question Number: 8

The signals on this project are being mounted on Mast Arms, however, the Vehicular Signal Head's As Per Plan Notes on plan page 240 of 265 specifies an adjustable signal hanger that is typically used on span wire applications to be supplied. Are these signals to be rigid mounted, instead of as specified for an adjustable signal hanger that would be used in span wire applications?

The signals for this project are to be mounted as shown on SCD TC 81.20, and referenced on sheet 243 of 265. Note 6 on SCD TC 85.20 clearly states that an adjustable signal hanger can be used for this application if necessary.

Question Submitted: 1/24/2006

Question Number: 9

In response to our original question pertaining to the erosion control matting. The answer we received is not specific enough to quote this item. Please give further details to which type of matting is to be used. Thank you.

We respectfully disagree. You were directed to CMS 671.02 which "If the mat type is not specifically itemized, furnish any mat type listed in 712.11." CMS 712.11 lists nine alternatives to use if the type is not specified in the plans.

Question Submitted: 1/25/2006

Question Number: 10

From notes on Plan Sheet 80, are we correct to assume, since there are no bid items, that another contractor [PRTC] under a separate contract will be performing all work above the subballast including track [rail and tie] removal? Please clarify.

Should Ref 16 Removal Misc.:Railroad Ties and Railing be deleted?

Question Submitted: 1/25/2006

Question Number: 11

Regarding the following references:

- 20 Granular Material, Type B 300 cy
- 21 Granular Material, Type B, APP 1868 cy
- 22 Granular Material, Type C 276 CY
- 23 Granular Material, Type D, APP 4580 cy

The majority of these items will be placed over DRF A or DRF B or in locations that will be difficult to measure. It would seem reasonable that the Granular Material items should also be measured for payment by tons rather than cubic yards. Please consider changing the unit of measure.

Question Submitted: 1/25/2006

Question Number: 12

Item 108, 8" Non reinforced Concrete bid item is 138 SY,

Page 25 general summary has 138 cu yd, subsummary page 28 has 619 sy, page 79 has 619 sy, Is bid item to be square yards or cubic yards?

Question Submitted: 1/26/2006

Question Number: 13

Sheet 80 of the plans states that the Item 304 Aggregate Base,As Per Plan shall be #3 Limestone satisfying 703.01 of the CMS.

We have contacted several aggregate suppliers to obtain this material and have found that no one makes or will make #3 Limestone. Will ODOT consider substituting #2's or #4's instead?

Question Submitted: 1/31/2006

Question Number: 14

As a follow up to ODOT's response to a question in Addendum #4, it was stated that the Granular Material in Ref 20, 21, 22, 23 would not be paid by the ton but by the cubic yard. Since a large portion of these items will be place over DRF A and DRF B which will be a very irregular surface, we have assumed, for payment purposes, that ODOT has determined a way of calculating the volume of material used including material that has filtered down into the DRF A and DRF B.

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Question Submitted: 1/6/2006

Question Number: 15

What are the requirements for the Railroad Protective Insurance Policy? Please include the name and address of the railroad owner, the limits required, and the train traffic frequency and speeds. Also, unless clarified by addendum we assume that all railroad flagging will be paid for by ODOT.

Question Submitted: 1/8/2006

Question Number: 16

Bid Item 30 Reference Monument is detailed on Plan Sheet 244 as Adjustable Monument Assembly. Which is correct?

Question Submitted: 12/28/2005

Question Number: 17

Item 170 Controller Unit Type TS2/A2 w/ Cab Type TS1, APP:

On plan page 242/265 on the wiring diagram, and pull box notes, it shows and mentions interconnect cable going from the new controller at Connector Rd. to an existing signal at SR 79 & James Pky. Moreover, the plan-set does not have a coordination chart for these two intersections. Please provide the manufacturer and model of the existing controller at SR 79 & James Pky., and a coordination for the new intersection.

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