

Ohio Department of Transportation Prebid Questions

Project No. 070353

Sale Date - 8/29/2007

Question Submitted: 6/29/2007

Question Number: 1

We are requesting a copy of the electronic design files (Microstation or CAD) for this project.

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

Question Submitted: 7/19/2007

Question Number: 2

We received Addendum No. 2 but have not been provided Addendum No. 1. Does Addendum No. 1 exist? If so, please provide.

Our error. There is no addendum no. 1. There will be no addendum no. 1.

Question Submitted: 7/23/2007

Question Number: 3

Material required for Embankment APP B is defined as Durable Sandstone as defined by CMS 703.16C which basically calls for Sandstone with a Slake Durability Index (SDI) greater than 90%. The soil boring information in the plans includes the SDI % for some of the rock on the project, but there are only three locations where a value is given for the Sandstone (Borings 7001, 7002, and 8072). All other borings show SDI % for all rock EXCEPT the sandstone. (i.e. Borings C9, 8048, 7894, 8053, 8055, 8087, A-4, 8176, 8178, 8186, 8191). Please provide the SDI % for the sandstone samples taken in the borings listed above.

Question Submitted: 7/23/2007

Question Number: 4

The soil profile sheets in the plans do not include any information beyond station 266+00. There is significant excavation quantity (+/- 350,000 cy) between 266+00 and 285+00 to be performed as part of this contract. Please provide soil profile information between stations 266+00 and 285+00. Thanks.

The soil sheets in the plan consist of three parts: The first part covers Sta. 24+00 to Sta. 266+00 and is numbered 1 through 86. The second part covers Sta. 266+00 to Sta. 471+00 and is numbered 1 through 89. The third part contains underground abandoned mine maps and is numbered 1 through 20

Question Submitted: 7/25/2007

Question Number: 5

1. The specifications for 203E98000 backstowing state that we are to pneumatically backstow this material. Can other means and/or methods be utilized to place this material?

No.

Question Submitted: 7/27/2007

Question Number: 6

The 48" culvert on sheet 517 was not included in the general summary or the proposal form. Please verify and include with an addendum.

Sheet 517 is for information only. The culvert and embankment will be built and paid for in a future contract.

Question Submitted: 8/10/2007

Question Number: 7

Reference numbers 120, 121, 123, and 125 are listed as (Special Design) in the proposal. What are the requirements for the special design?

For the Special Design pipe items, there is no project specific detail or note. It refers to paragraph 603.04F in the Construction and Material Specifications.

Question Submitted: 8/14/2007

Question Number: 8

I came up with 26,213 plugs. On sheet #614 there are 6160 type 5 grass plugs. You calculated 575 on the sub summary sheet #617. How many is there actually supposed to be? On addendum #2, it states that the seed suppliers have to have documentation about the origin of the seed. It has to come from the Allegheny Plateau physiographic region. I talked to all our suppliers and they get most of their seed from Oregon, Nebraska, and Missouri. Can you tell me where I can look for a supplier for the specs given or are these origins satisfactory?

A.1: The quantity will be addressed by addendum. A.2: The genetic origin of the original seed needs to be from the Allegheny Plateau physiographic region, but the subsequent generations do not have to be propagated in the region. Any supplier who can supply seed with this origin and meeting the pure live seed requirement for the seed areas is satisfactory. Without recommending specific companies, suppliers who specialize in native seeds such as native plant nurseries and companies that harvest native seed with mechanical seed harvesters from existing fields will more likely be able to supply these seeds than a supplier that mostly deals with lawn and turf grasses

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Ohio Department of Transportation Prebid Questions

Question Submitted: 8/15/2007

Question Number: 9

We request the DBE Goal be reduced. There are very limited areas to get DBE participation in.

The Contractor must use good faith efforts to achieve the goal. If they are unable to achieve the goal, we will consider a DBE goal waiver.

Question Submitted: 8/16/2007

Question Number: 10

Reference nos. 120, 121, 123 and 125 are designated "special design". The culvert details for these items indicate a maximum fill, but do not provide a D-load to which a pipe manufacturer can structurally design the pipe as required per CMS 603.04. The pipe manufacturer must calculate a D-load and then test to that D-load per 706.02. There are enough variables and assumptions (soil conditions, soil weight, trench details, compaction, etc.) that pipe manufacturers could determine different D-loads and therefore provide the Department different strength pipe for the same application. By providing a D-load for each "special design", pipe manufacturers will have to design and test to the same requirement. Will the Department consider determining and providing the appropriate D-load for each "special design" item.

Question Submitted: 8/20/2007

Question Number: 11

WILL THE SEEDING & MULCHING OF WASTE AREAS DESIGNATED IN THE PLANS AND COVERED WITH AGREEMENTS BETWEEN ODOT AND THE PROPERTY OWNER BE PAID FOR AT THE BID UNIT COST ? THERE IS A CONFLICT WITH THE PLAN NOTE. PAGE 24 TITLED ODOT DESIGNATED WASTE + BORROW AREAS, PARA 5 AND PLAN NOT PAGE 28 TITLED 659 SEED & MULCH AS PER PLAN. PREVIOUS ADDENDUM ADDRESS THE SPECIFICATION AND LIMITS OF SPECIFIC SEED MIXES BUT DOES NOT ADDRESS THIS QUESTION ON PAYMENT.

Question Submitted: 8/22/2007

Question Number: 12

PROJECT 353-07 - REFERENCE 32 - ITEM 208.17 – HYDROLOGIST – 1 Each - Lump Sum Based on preliminary estimates from several engineering firms, the number of existing water wells which may need to be monitored could vary from as few as four to over twenty five. Due to the long duration of the blasting and mass excavation operations along with the specification requirements which call for a minimum of two test per week per well, the cost to retain an experienced hydrologist will be very large even if the number of wells which need to be checked is the lesser of the several estimates. In the event twenty five or more wells have to be regularly inspected and the estimated duration of the excavation activities increases the cost will probably exceed \$1,000,000.1.)– Would it be possible to generate an accurate maximum amount of wells to monitored with a separate bid item for wells encountered above that amount – “Wells Each per Week or Day”.2.)– Reference #9 – Item 202 – Drilled Water Well Abandoned – 10 ea.- Is a contingency item which could be used to possibly eliminate the majority, or all of the potential wells based on, to the best of our knowledge, all of the residences with wells already have municipal water from Nelsonville.

We are not going to create a well per time period type of pay item. The City of Nelsonville provides municipal water inside the corporation limits. The Dorr Run area of Nelsonville did not have public water until a few years ago when water lines were constructed along Dorr Run Road and Wend Road. The line along Wend Road was extended into Hocking County to serve the residences outside the city along that road, but the line along Dorr run Road ended at the county line. There is no public water for the remaining two residences on Parcel 96 along Dorr Run Road. Abandoned/plugged wells will not be monitored. The contingency quantity for abandoning water wells will be used on the right of way for properties outside of the city that never had public water and for properties recently connected to public water that didn't have their wells properly abandoned.

Question Submitted: 8/24/2007

Question Number: 13

Where do we go to find Virginia Pine Seed that was added in an addendum? I have tried all over and everyone tells me that it is rare and hard to find. Do you have a source where I can get it? On the Allegheny Plateau Region seed mixes, still having no luck locating all the seeds from that specific region. Suppliers can supply those specific names specified but they are not all from the Allegheny Plateau region. What are we supposed to do?

A1: Virginia pine is used on thousands of acres annually for reforestation projects and it is also grown commercially for Christmas trees. Tree nurseries that specialize in growing seedlings for these applications should be able to direct you to sources. A2: Native grass seed can be purchased or it can be procured by harvesting seed from existing stands with seed harvesting equipment. There are companies who perform this type of harvesting work.

Question Submitted: 8/8/2007

Question Number: 14

Portions of the project limits have already been cleared. It is unclear whether these areas have been cleared to the proposed construction limits, or to the project right-of-way, or to some other location. Since the right-of-way and construction limits are not staked, there is no way to verify whether additional clearing will need to be performed along the edges of the project at the construction limits. Can ODOT confirm that the clearing that has already been performed was done to the construction limits?

If not, please provide additional information to all bidders so that we can determine the scope of work for this item.

As was stated in Addendum No. 3, the entire project area has not been cleared. The work limits were marked for the Wayne National Forest, but no marking was done on private property.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 8/8/2007

Question Number: 15

The plan note on sheet 24/722 titled "ODOT DESIGNATED WASTE AND BORROW AREAS" states that the contractor shall hire a prequalified consultant to develop a plan for placing waste in the waste area that the design shall address groundwater drainage through the fill. Where does the contractor get paid for the cost of the design? Will any drainage costs required by the design be paid for under separate drainage bid items?

The fifth paragraph of the ODOT Designated Waste and Borrow Areas plan note on sheet 24 contains the answer: "Only the pipe shown on sheet 564 will be paid for separately. Include all other waste and borrow area costs in the bid items for earthwork."

Question Submitted: 8/8/2007

Question Number: 16

In Addendum No. 3, dated August 3, 2007- The waste area note states "Place no more than 644,000 cubic yards in total on these two Parcel 16 tracts (referring to parcel #16 and #16-E-1) and place it no steeper and higher than what is shown on plan sheet 564-607." On drawing page 564 the waste area #1 shows a capacity of 1,455,000 CY and Waste area #2 shows a Capacity of 289,000 CY. A total amount of waste area by plans was 1,744,000 CY. Does the addendum state the ODOT provided waste area volume is being decreased from the 1,744,000 CY previously provided to a waste area volume of 644,000 CY between these two waste areas? If additional waste area is required to complete the project over the 644,000 CY does the Contractor need to provide a waste area to hold the required amount to complete the project?

No, the waste area volume has not been reduced. The total amount is still 1,744,000 cubic yards. The 644,000 cubic yards applies to the portions of waste areas that occupy the two tracts on Parcel 16. The remaining 1,100,000 cubic yards (see plan sheet 565) applies to the portion of the waste area on the Albert E. & Cheryl N. Carsey property (see plan sheet 650 for the property lines).

Question Submitted: 8/9/2007

Question Number: 17

#1. Does contractor use USDOL wage rates as per Decision No. OH 070002 OH2, Decision date 6/1/07 or the rates listed in the most current decision date? #2. Does contractor use July, 2007 fuel index or is the August, 2007 fuel index posted prior to the bid date? #3. Sheet 565, Note J, states that contractor will provide temporary erosion and sediment control during construction and permanent seeding and mulching and rock channel protection when waste placement is complete. Will contractor be compensated as per bid items for the listed activities, or are all cost associated with the waste area incidental to excavation?

A1. As per Proposal Note 061 on page 22 of the proposal, the contractor uses wage rates as per Decision No. OH 070002 OH2, Decision date 6/1/07. A2: See Proposal Note 520 on pages 34-37 of the proposal. It states: "The Contract Base Price (Cbp) will be the Monthly Base Price (Mbp) for the month the contract was bid." A3: See the fifth paragraph of the ODOT Designated Waste And Borrow Areas plan note on plan sheet 24. It states: "Only the pipe shown on sheet 564 will be paid for separately. Include all other waste and borrow area costs in the bid items for earthwork."

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