

Ohio Department of Transportation Prebid Questions

Project No. 080300

Sale Date - 5/7/2008

Question Submitted: 4/22/2008

Question Number: 1

There are substantial quantities of pavement planing and asphalt listed on plan sheet 8A for use as directed by the engineer to restore Calvary Run Road. Please clarify the intent for these items. For example, 1500 cy of 301 and 304 will cover 7800 sy of area approximately 14" thick. Add 1.5" of 448 Asphalt Surface course and there is enough quantity here to cover the roadway with 15" of material. If the road is built up that much, then how is all of the embankment required to backup this paid for? ODOT should consider reducing these items to more realistic quantities for nominal pavement repair.

Quantities were included for doing some full depth repairs and 3" resurfacing of Calvary Run Road and any other routes in the close proximity, as determined by the engineer that are damaged as a result of hauling and detours. It is not anticipated to change the elevation of any of the existing roads as a result of pavement repairs and thus no additional embankment will be necessary. Calvary Run Road is specifically listed in the note because it is anticipated to receive the most damage as a result of Hauling and Construction. Bid as shown.

Question Submitted: 4/23/2008

Question Number: 2

Subject: PN 029 10/15/2004 –Job Training Provisions What does Ohio consider an "approved" training program? If a contractor does not have an apprenticeship or OJT program in place, but is working on one, are they disqualified from bidding on this project as a prime contractor?

Contractors who are not signatory to a union can develop their own training program for their employees. Sample programs are available through the EEO Contract Compliance Coordinator in the district where the contractor's home office is located. Once the program has been approved by the district, the contractor can enroll their trainees in the ODOT OJT program. They must pay journey person wages, they cannot pay the reduced rate unless their program is approved through the State Apprenticeship Council. They would not be disqualified from bidding as a prime for not having an apprenticeship or OJT program in place. If the contractor has any additional questions regarding the OJT program, please have them call Debby James Manager, External Civil Rights Ohio DOT614-466-7699

Question Submitted: 4/30/2008

Question Number: 3

1. The plan note on Sheet 7 regarding Ref. 5 Removal Misc. Collection and Reuse of Suitable Instream Substrates is confusing. The note states that the collection and approval of these materials is at the discretion of the engineer. The plan quantity for this item is Lump Sum. At bid time, how is the contractor to determine the quantity to be used for this item? It would be helpful to have some idea of the anticipated volume of material to be used for this. 2. The plan note on Sheet 8 regarding Ref. 47 Special Misc. Native River Rock states that this item includes providing native sandstone rock boulders of the size specified, but no sizes are specified. Please clarify what size boulders are required for this item. 3. Regarding the answer to Question No. 1. Calvary Run Road averages approximately 24' wide and is roughly 3200' long. 7800 sy of pavement planing is enough quantity to mill almost the entire roadway. The as directed quantity of 1500 cy of 304 aggregate is enough material to cover 7800 sy with 7" of material. The same for the 1500 cy of 301 asphalt concrete base. Is the intent to replace virtually all of Calvary Run Road? This just seems like an excessive amount of material to do pavement repairs. If quantities were included for doing some full depth repairs, then how is the removal of the material paid for? Also, what is the thickness of the pavement planing?

Question Submitted: 5/1/2008

Question Number: 4

What are the dates for the normal winter shutdown of Calvary Run Road?

Question Submitted: 5/2/2008

Question Number: 5

Item #'s 99, 100, and 101 are described as a 4'-0" ht. "whip" condition. Whips are normally not larger than 3/4" diameter, yet in the General Notes Sheet 7a/68 the diameter is described at 1.5" or greater. This actually changes the condition to a "post". The cost difference is significant. Please clarify the condition to "whip" 3/4" diameter or "post" 1.5" diameter or greater.

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Ohio Department of Transportation

Prebid Questions

Project No. 070544

Sale Date - 1/9/2008

Question Submitted: 12/18/2007

Question Number: 1

1) Sheet 54/68 shows 3' of sediment in the bottom of the 72" RCP culvert. Should this be addressed as a per plan note? Is the sediment to be placed in a particular manner and what is considered to be suitable for use as sediment? 2) Is the contractor expected to include dust control suppression in our pricing? There is no reference item for Item 616 Dust Control.

Question Submitted: 12/18/2007

Question Number: 2

Shrubs are shown on the plant list as 18" height B & B condition. The restoration nurseries on the ODOT vendor list have stated they will not dig a ball for such a small shrub. Is it possible to substitute 18" height #1 or #2 container plant material.

Question Submitted: 12/18/2007

Question Number: 3

Dear Sirs, I have several comments regarding Item # 604 48" check valves as denoted on Sheet 57 of 68. The basis of design, Tideflex Series 35-1 flat bottom check valve is a great selection for pipe invert clearance application. The other Manufacturers denoted have functional problems. Both Onyx DBCP and Proco 710 check valves are not flat bottom design. The "pinched" section for both valves at the 6 o'clock position will extend at least 20" below pipe invert. Your standard headwall detail on denotes concrete splash pad located very close to pipe invert. Onyx does not currently produce 48" DBCP check valve. The largest size listed is 24". Both Onyx and Proco do not offer curved bill section on check valve as denoted. So, if invert elevations cannot be changed. Headwall configuration will change to accept alternate design.

Question Submitted: 12/18/2007

Question Number: 4

On page 55/67 is the drawing for the sanitary sewer pipe replacement and supports. I don't see any notes on: Who will stop the sanitary flow in order to perform the work? Can the flow be stopped? How long can it be stopped? If the flow cannot be stopped, can it be diverted? Once again, who will divert the flow? How long can it be diverted?

Question Submitted: 12/19/2007

Question Number: 5

Would the Department consider adding appropriate excavation of soft subgrade, aggregate base and asphalt quantities to the general summary to provide a method of payment for potential damage to the MetroPark roadways. Most likely the Park roads will not hold up to the heavy trucking of excavation and new aggregates and materials through the Park to the site?

Question Submitted: 12/19/2007

Question Number: 6

Ref# 2: Structure Removed: The general summary refers to page 17. There is no structure removed item on this page. Please clarify which structure is to be removed. Ref#55: 48" Check Valve, APP: The plan note on page 8 refers you to page 57. On page 57 the item is further described. However, there is no information where or what this 48" check valve is supposed to attach to. Please clarify.

Question Submitted: 12/20/2007

Question Number: 7

Would the Department consider adding appropriate excavation of soft subgrade, aggregate base and asphalt quantities to the general summary to provide a method of payment for potential damage to the MetroPark roadways. Most likely the Park roads will not hold up to the heavy trucking of excavation and new aggregates and materials through the Park to the site?

Question Submitted: 12/20/2007

Question Number: 8

ITEM #1 The soil boring pages are illegible and the boring data cannot be read to properly evaluate the soil/rock conditions. In fact, all of the maps and drawings in the back of the plans cannot be read either. This information is extremely critical in preparing a responsive bid. ITEM #2 Ref No. 6. This item is paid lump sum. This is not a practice way to put a proper value on this item with this current unit of measurement. Would the department consider changing the unit to an hour basis. In its current state this is very open and vague. ITEM #3 Ref No. 7. We ask the same for this reference too. It would be beneficial to all parties if it was bid per hour too. ITEM #4 Ref No. 20, Lake Dredging. The plan note on page 8/68 state to incorporate the dredged material into the stream embankment. The note also says to do this after the stream work is done. When and where is the dredged material supposed to be placed and specifically in which phases of the stream work? The note to contradicts itself. ITEM #5 Will the MetroPark roads be available to use during the winter season? Currently some of the park roads are closed and locked for winter. ITEM #6 Will the successful contractor solely have project communication with ODOT or will the MetroPark's personnel be involved with decision making?

Question Submitted: 12/21/2007

Question Number: 9

Due to the complexity of the prebid questions that have not yet been responded to, we respectfully request that the project is delayed. We need sufficient time to properly evaluate the responses from the proposed prebid questions. If all of the questions were answered on Jan. 2 less than one week is not adequate time to prepare a responsive bid.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 12/26/2007

Question Number: 10

is there any flow data for the temporary by pass pumping ?

Question Submitted: 12/26/2007

Question Number: 11

ITEM #1 Please clarify Clearing and Grubbing, APP. The note states that log salvage will be expected. Please identify which logs, how many, size and where do the salvaged logs go? Who maintains ownership of the logs? ITEM #2 Gabion Removal and Salvage. It appears that there is various limestone and granite in the existing gabions? Are we to anticipate removing the granite from the wire enclosure before reinstalling it as cobble? Is it possible to give a more accurate measurement of how much of the gabion removal is granite and/or limestone? This is important to properly propose a price for this work. How does the proposed granite placed as cobble affect the final grading contours that appears to be extremely imperative? Has this placement been calculated into the grading plans? ITEM #3 Please clarify stone wall removal, salvage and stone wall reconstruction. Are all of the stones to be salvaged anticipated to be reused for the stone wall reconstruction? There are no details for the wall reconstruction in the plans. ITEM #4 Where is the rock paid for required at the rock cascade, step pools and stream riffles? Is this rock paid under the native rock item? The notes for the above items only state to install the rock not furnish and install. Please clarify. It would be beneficial to have separate pay items for the different sizes of rock required for the cascades, step pools and riffles. The details for these items are not specific enough to provide an accurate estimate for the rock for these items. ITEM #5 Can flow characteristics of the stream be provided to accurately estimate pumping requirements? ITEM #6 From field observations, it is highly unlikely that any topsoil will be able to be stockpiled from this rocky site. Please consider deleting this item and placing stockpiled topsoil and using only the furnish and place item. ITEM #7 Please clarify hillside embankment as stated on page 8/68 under the embankment item. ITEM #8 Again, please provide legible bore log data. ITEM #9 Please clarify project sequence. On page 8/68 in the Temp stream diversion, pump around notes it states to complete the stream work in 3 phases. Is it the intent to fully complete each phase before moving to the next phase including all topsoil, plantings, seeding and erosion items?

Question Submitted: 12/27/2007

Question Number: 12

1.) On plan sheet 8 of the general notes, specifically Item Special - Misc. Lake Dredging, the note states that dredging is to be performed after completion and stabilization of the stream channel, then the note further states that the dredged material must be dewatered and used in conjunction with building the stream embankments. How can we use this material in completing the stream embankments when they have been previously constructed? Can we not dispose of this material offsite?

Question Submitted: 12/27/2007

Question Number: 13

On plan sheet #55, there is a plan note which makes reference to a turbidity curtain to be used while dredging the lake. How will ODOT pay the contractor to furnish and install this curtain? Is there a spec for what is required, such as depth, type of material? Please clarify.

Question Submitted: 12/27/2007

Question Number: 14

1.) On page 7 of the general notes under Access to the project, this note prohibits the use of Glacier Drive. If we cannot use Glacier Drive how are we to access and dispose of the dredged material out of the lake? 2.) Can the Department furnish full size drawings in regards to the soil boring information, the plan information is not legible. 3.) Does the Department have any other sources who are approved for furnishing Item Special - Misc: Native River Rock other than the name listed in the plans.

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