

# Ohio Department of Transportation

## Prebid Questions

Project No. 090014

Sale Date - 1/28/2009

Question Submitted: 2/26/2009

Question Number: 1

During the last week, we have been in close contact with what appears to be the only environmental sub looking at this project. We have submitted several questions for them. They claim that they still do not have enough information to price the job properly, and consequently have submitted a "conditional" bid to us. Depending on the type of material they have to dispose of, the price could fluctuate close to one million dollars. It appears to us that the job should be delayed, and more specific information regarding the hazardous materials should be provided.

Question Submitted: 2/26/2009

Question Number: 2

Can you please post a copy of the Phase I and Phase II Environmental Site Assessments online for this project?

**All of the information that is currently known about the Hazardous waste and its location are available in the OAC 3745-27-13(f) Special Provision with additional Phase I and Phase II documents that were done in the area for another project in the area. These additional documents are on the district ftp site at [ftp://ftp.dot.state.oh.us/pub/Districts/D08/HAM-75-11.59L/Environmental/Phase\\_I\\_and\\_II\\_for\\_HAM-75-10.10](ftp://ftp.dot.state.oh.us/pub/Districts/D08/HAM-75-11.59L/Environmental/Phase_I_and_II_for_HAM-75-10.10)**

Question Submitted: 2/26/2009

Question Number: 3

Is Line Item 135 103E06000 PREMIUM FOR CONTRACT PERFORMANCE BOND, PAYMENT BOND AND MAINTENANCE BOND correct? Do you expect a maintenance bond with this project? If not, please correct.

Question Submitted: 2/26/2009

Question Number: 4

It appears that the Maintenance of Traffic drawings and quantities does not allow for construction traffic to enter and leave the work area. Will the Department provide extra attenuators and access to the work area? On sheet 12/75 a note says to anchor 50 feet of the barrier off the bridge. How do you expect the contractor to anchor the barrier?

**Answer: The new barrier termini and taper rates in addendum 2 greatly improves the contractor access.**

**Answer: The contract is silent on the anchor system to be used so any system/method will be permitted.**

Question Submitted: 2/26/2009

Question Number: 5

Addendum #1 said to replace a list of sheet plans in their entirety and gives a link to the site. This Site does not contain the referenced pages. Can you please post the proper pages referenced in the addendum?

**The link on the addenda now works.**

Question Submitted: 2/26/2009

Question Number: 6

Q.1. In the plan note on page 5A/75 you state that the Hazardous Waste shall be paid for in accordance with the 2008 ODOT CMS 109.04. (Compensation for Altered Quantities, Eliminated Items or Termination for the Contract for Convenience of the Department). Did you mean 109.05, Extra Work? Q.2. If you mean to pay for work involving Hazardous Waste to be paid for as Extra Work, then there is no need for the Bid Item and it should be eliminated from the Proposal and contract drawings. Q.3. I had previously asked for a copy of the Phase I and Phase II Environmental Site Assessments. You said it did not have one done. According to the note on Page 5A, it says that it is available in the District. Can it be made available online?

**Answer1.: No, 109.04 is meant as stated in the plans. Answer2: The above mentioned work is not to be paid for as Extra Work. Plan quantities have been provided in the original contract plans. Answer3: The Phase I and Phase II Environmental Site Assessments were done on HAM-75-10.10 which includes a large corridor area. From the HAM-75-10.10 Environmental Site Assessments, the need for the OAC Rule 3745-27-13 was determined. These documents are on the ftp site at [ftp://ftp.dot.state.oh.us/pub/Districts/D08/HAM-75-11.59L/environmental/Phase\\_I\\_and\\_II\\_for\\_HAM-75-10.10/](ftp://ftp.dot.state.oh.us/pub/Districts/D08/HAM-75-11.59L/environmental/Phase_I_and_II_for_HAM-75-10.10/)**

Question Submitted: 2/27/2009

Question Number: 7

Please define "hazardous waste" and what is to be expected in the excavation areas. The specifications require the soils to be excavated and then sampled for identification. Pricing can vary greatly depending on the material for disposal and an accurate cost can not be determined based on just 3500 tons. Not all materials listed as hazardous waste can be disposed of in a cost effective manner without prior identification. If we run into PCB or solvent based contamination the cost dramatically increases and without specific determination on the constituents the contractor cannot be held at a set disposal cost. The areas of contamination need to be clearly defined for excavation and disposal purposes.

**The information you are looking for is in the Rule 3746-27-13(F) Special Provision in the plan package**

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# Ohio Department of Transportation

## Prebid Questions

Question Submitted: 2/27/2009

Question Number: 8

The quantities for the hazardous/solid waste items seem to be way overstated/excessive quantities. Would it better to lower the quantities for bidding purposes? This will reduce the likelihood of unbalancing these items.

**As stated in the OAC Rule 3745-27-13 permit, the quantities are based on laying the slopes back. The Contractor is permitted under the contract to use other methods than the method stated above. The quantities in the plans are sufficient to construct the work regardless of the method of construction chosen by the contractor.**

Question Submitted: 2/27/2009

Question Number: 9

We have been unable to locate the drawings sheets associated with Addendum #1. Please advise as to their location. Plan Sheet 62/75, Note 1; indicates that deck haunch concrete will not be included for payment. This note seems inconsistent with previous ODOT policy to include all superstructure concrete for payment. Please advise.

**Q.1. The link on the addenda now works. Q.2. The note in the plans was the standard ODOT practice note that was used until July 2003. Since this project is a completely new structure, the current note in the plan will be sufficient to build the project. No change in the plans is needed.**

Question Submitted: 2/27/2009

Question Number: 10

1. The EBS bid form for this project has a fixed allowance for the Reference Number 0033: Storm Water Pollution Prevention Plan. There is no fixed allowance for the Reference Number 0034: Erosion Control. Is it the Department's intent for contractors to provide an amount for the Erosion Control Line No. 34?2. Reference Number 137 Field Office Type C has a quantity of 4 (four) months. Is the Department's intent to delay the start of the project until June 1; which would then allow four months to the completion date of 30 September 2009?

Question Submitted: 2/27/2009

Question Number: 11

Can the existing bridge plans be made available online?

**<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/HAM-13539/>**

Question Submitted: 2/27/2009

Question Number: 12

Does the 4000 tons of non regulated materials for disposal need to be tested as the remaining material. This could easily save over \$10,000 in testing cost if the material is to be considered clean.

**Yes-it does need to be tested. Until the material is tested, you will not know what category the material is in for disposal**

Question Submitted: 2/27/2009

Question Number: 13

On sheet 5A lower right, it states that we are to backfill with excavated material (above the LSM bedding). On sheet 5B it states that all backfill is to be LSM. Which is correct?

**both. Sheet 5A lower right talks about the bedding. "...the storm sewer bedding around the pipe shall be comprised of Item 613 Low strength Mortar(LSM) as per the 2008 ODOT CMS." and then give the limits of the bedding. On Sheet 5B, the two Item 603 notes for the 15" and 36" conduits talk about the backfill to be used above the bedding. "All provisions of Item 603 shall apply except the backfill shall be material conforming to item 613 Low Strength Mortar Backfill, and shall be placed above the bedding and to 24" from the existing ground surface. From the two notes it is concluded that the Low Strength Mortar Backfill is used as the bedding and for the backfill up to 24" from the existing ground surface.**

Question Submitted: 2/27/2009

Question Number: 14

Addendum 1 replaces sheets 52,53,54,57,58,59, and 60. No sheets were attached. Are new sheets going to be released?

**The link on the addenda now works.**

Question Submitted: 2/27/2009

Question Number: 15

There appear to be two bid items for the same thing. Item 99 and 127 both appear to be for the approach slabs. Is this a mistake? Which item is correct?

**Both items are for the approach slabs but line reference 99 is for their removal while line reference 127 is for the placement of the new approach slabs.**

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# Ohio Department of Transportation

## Prebid Questions

Question Submitted: 2/27/2009

Question Number: 16

Will the contractor's employees working in the area of the hazardous waste require any special training (40 hour OSHA training)? As an example, if a five man sewer crew is installing pipe thru a hazardous waste area, will all crew members need to be certified, or only the crew foreman? Also, what level of personal protection be required (i.e. poly suits, respirators, etc)? Is additional information about the hazardous waste and its location available?

**Answer: The Contractor needs to follow all Federal and State regulations. Answer: The Contractor needs to follow all Federal and State regulations. Answer: All of the information that is currently known about the Hazardous waste and its location are available in the OAC 3745-27-13(f) Special Provision with additional Phase I and Phase II documents that were done in the area for another project in the area. These additional documents are on the district ftp site at ftp://ftp.dot.state.oh.us/pub/Districts/D08/HAM-75-11.59L/Environmental/Phase\_I\_and\_II\_for\_HAM-75-10.10 Some of the OAC 3745-27-13(f) states: "This portion of the West Fork of Mill Creek floodplain (north and south of the bridge) was used by various industrial entities (including the Village of Lockland) for the incineration and/or disposal of wastes from the mid 1930s through mid-1976. Soil borings installed by others in 2001 approximately 200 feet off the edge of the limited access right-of-way indicated the presence of waste materials (including wood, roofing shingles, insulation, asbestos singles/transite and incinerator ash). However, geotechnical soil borings installed on behalf of ODOT as part of project planning did not encounter waste materials directly beneath the bridge itself. However, ODOT has concluded that the bridge was constructed originally over an area of waste placement, and therefore waste materials may be disturbed as part of bridge replacement activities."**

Question Submitted: 2/27/2009

Question Number: 17

According to our Steel Suppliers and based off the anticipated delivery of the structural steel for this project, it appears that the specified completion date will be practically impossible to meet. Will the department please review and advise on whether or not the completion date will be adjusted accordingly?

**We have insufficient information to conclude that the material will not be available. The completion date will not be changed.**

Question Submitted: 2/27/2009

Question Number: 18

The last paragraph on plan sheet 5A/75 calls for Low Strength Mortar bedding for storm sewers. Does this apply to all storm sewer installations on this project or just to the 15" and 36" items identified on plan sheet 5B/75?

**This only applies to the 15" and 36" items identified on plan sheet 5B/75. These two items are the only culverts that are deep enough to disturb the old land fill material.**

Question Submitted: 2/27/2009

Question Number: 19

On plan sheet 6/75 the paragraph at the top of the right column says "...liquidated damages in the amount of \$10,000.00 per 15 minutes..." The next sentence says, "Liquidated damages shall be assessed in the amount of \$1,000.00 for each 15 minute period..." If there are there different rates at which liquidated damages will be assessed, what determines the applicable rate?

Question Submitted: 2/27/2009

Question Number: 20

The utility note in the proposal says Duke Electric has no involvement in this project. Plan sheets 27-30 show power poles at about 40' right of centerline for the length of the project. The pole shown at about 613+43 appears to interfere with the proposed structure. The poles shown at about 614+86 and 616+16 appear to interfere with the proposed guardrail. The pole shown at about 617+57 appears to interfere with the proposed 36" sewer. Other poles are close enough to the proposed sewers that they will have to be stabilized during the excavation for the proposed sewers. If these poles are shown correctly on the plans, how will they be handled during construction of this project?

Question Submitted: 2/27/2009

Question Number: 21

Addendum 1 says to replace 7 sheets and that "These sheets have been linked to this addendum". How can the replacement sheets be accessed? Where is the link?

Question Submitted: 2/27/2009

Question Number: 22

What is the depth of the proposed Unclassified Pipe Underdrains?

**The beginning and ending stations, elevation and offsets for the unclassified underdrains are listed on the Plan And Profile sheets.**

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Question Submitted: 2/27/2009

Question Number: 23

Regarding bid reference #133. This item is set up as a contingency item. Is the contractor to include installation cost with the bid item, including splicing and terminations, or is the intent of the pay item only to purchase the material and have it on hand in the event that it is needed?

**The intent of the pay item is to only purchase the material and have it on hand in the event that it is needed.**

Question Submitted: 2/27/2009

Question Number: 24

Under plan note for Work Zone Impact Attenuator (Unidirectional) on sheet 7/75 could the second last paragraph in the second column from the left be revised so that compensation for the repair of a damaged impact attenuator be handled as defined in ODOT Specification 614.16?

Question Submitted: 2/27/2009

Question Number: 25

Due to the condition of the existing pavement and the fact that WZ black out tape is not allowed in Ohio currently. Is grinding allowed as an acceptable method conflict pavement marking removal? If this method is not allowed what method does ODOT want the contractor to use for conflict pavement line removal? If the pavement is damaged due to the line removal will ODOT assume the cost for the repair of the pavement if an acceptable method of pavement marking removal is used?

Question Submitted: 2/27/2009

Question Number: 26

Per Addendum # 2 ODOT has changed the taper length in Phases 1B and 2 but has not increased the quantity of 32" portable concrete barrier in these phases. Is it the intent to start the barrier wall somewhere in the taper and is the quantity of 32" portable concrete barrier wall going to be increased?

**The PCB length has nothing to do with the lane shift taper lengths. They are independent of each other. The contractor will have to install drums along the lane shift taper to close the pavement to the new limits identified in the previous addendum. Per previous addendum in the section that talks about the change in taper lengths, "See Standard Construction Drawing MT102.10 for additional information." The PCB will be installed at the locations currently shown in the plan.**

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