

# Ohio Department of Transportation

## Prebid Questions

Project No. 080246

Sale Date - 4/2/2008

Question Submitted: 2/21/2008

Question Number: 1

Could the electronic files be made available for this project, including Geopak files and cross section text reports?

Question Submitted: 2/29/2008

Question Number: 2

Ref # 317, Concrete Approach Slabs, states as per plan, but I cannot find a plan note. Also, what type of concrete is needed for the approach slabs?

Question Submitted: 2/29/2008

Question Number: 3

Bridge # BUT-75-0660 Does the concrete quantity of cubic yards for the parapet wall on the approach slabs go with Reference # 348, Deck Concrete?

Question Submitted: 3/14/2008

Question Number: 4

The surface smoothness proposal not 420 is set up in the proposal. The note states that ramps, accel lanes and side roads are not part of this specification. This project is essentially all ramps, accel lanes and side roads. Please review if this note should be part of contract.

Question Submitted: 3/17/2008

Question Number: 5

Can metal SIP forms be on project 80246?

Question Submitted: 3/18/2008

Question Number: 6

RE: Addendum #1 Maintenance of Traffic Plan Notes #2 and #3 The added plan notes #2 and #3 for the maintenance of traffic included in addendum #1 are conflicting. Note #2 states "All contract items of work shall be completed on the project excluding the asphalt surface course, permanent pvmt markings, and RPM's by 9/15/2009." Note #3 states "The contractor is required to maintain access.... until 12/31/09. The contractor shall complete all items of work except the Combination Curb & Gutter, Type 2 from Sta. 57+90 to Sta. 58+80 LT, asphalt surface course, permanent pvmt markings, and RPM's". Please clarify.

**The Type 2 Waterproofing, 1" PEJF, and the 6" Waterstop is to be included in the cost of the retaining wall.**

Question Submitted: 3/18/2008

Question Number: 7

RE: Addendum #1 Maintenance of Traffic Plan Notes #2 and #3. The added plan notes #2 and #3 for the maintenance of traffic included in addendum #1 are conflicting. Note #2 states "All contract items of work shall be completed on the project excluding the asphalt surface course, permanent pvmt markings, and RPM's by 9/15/2009." Note #3 states "The contractor is required to maintain access... until 12/31/09. The contractor shall complete all items of work except the Combination Curb & Gutter, Type 2 from Sta. 57+90 to Sta. 58+80 LT, asphalt surface course, permanent pvmt markings, and RPM's". Please Clarify.

Question Submitted: 3/18/2008

Question Number: 8

RE: Addendum #1 Maintenance of Traffic Plan Note #4. The added plan note #4 for the maintenance of traffic included in addendum #1 is confusing. The note states "The contractor will not be permitted to perform any construction, interfere with traffic nor interfere with the current Project No. 480(07) work activities until 3/1/2009.", but then calls out specific locations that are restricted to the 3/1/2009 begin work date. Are we not permitted to perform any construction on the entire project by this note prior to 3/1/2009, or are we not allowed to perform construction prior to 3/1/2009 only in the areas specifically designated by the note?

**The contractor may not perform any work in any location that would interfere with the 480(07) project until 3-1-09. These locations are more specifically listed in the note. Work in other locations may begin prior to 3-1-09.**

Question Submitted: 3/18/2008

Question Number: 9

On plan sheet 154 and others this project refers to another project. It refers to a Butler / Warren County job on I-75 that runs along project 246-08. What is that other project? I need the plans for that job to get elevations of the roadways right edge on the north bound lanes of I-75. Otherwise it's impossible to calculate the variable height change of the Concrete Barrier Type C, which runs along ramp F / F1 and I-75.

**<http://www.dot.state.oh.us/contract/ftp/attach/BUT-75971/>**

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.

# Ohio Department of Transportation

## Prebid Questions

Question Submitted: 3/18/2008

Question Number: 10

Ref. No. 31 does not indicate a gate size. The gate appears to be located on the Water tower access drive. Are we to assume from the quantity of two that each of the gates are 7 foot gates that will be installed in tandem to give a 14' opening?

Question Submitted: 3/19/2008

Question Number: 11

RE: Addendum #2 Maintaining Traffic, As Per Plan note. Addendum #2 removed the contingency quantities for MOT that were added by Addendum #1, MOT, added note #5, and also states, "if the contractor determines the items for this note are needed, payment ... will be included under the Maintaining Traffic, APP, Lump Sum." Addendum #1 states, "Payment for all the items required to maintain traffic.... shall be included in the lump sum price for Maintaining traffic, APP unless separately itemized." Please clarify how maintenance of traffic items beyond the bid quantities will be paid for. For example, if additional barrier wall is needed per the approved contractor designed MOT plan, will payment be made under the barrier wall item because it has been separately itemized as a bid item or is the additional barrier payment beyond the bid quantities included as part of the lump sum item?

**If additional PCB (as in the example) is required by the owner above and beyond what is necessary to meet current design criteria, the contractor will be compensated for the work through the use of the unit contract items.**

Question Submitted: 3/19/2008

Question Number: 12

For the retaining wall on sheet 471, where are the Type 2 Waterproofing, 1" PEJF, and 6" Waterstop to be paid for? There are no bid items for this work.

**The response to the question below does not require the issuance of an addendum.**

Question Submitted: 3/19/2008

Question Number: 13

My question has to do with Addendum # 1, concerning the additional maintain traffic notes # 5 & # 6. These items of work (from notes # 5 & # 6) were added as contingencies, if needed, to be used in coordination of Project # 480 and this Project # 246. As bidders of Project # 246, we have to add all of these cost to our bid, not knowing if they'll be needed or not. Where as, the contractor of Project # 480, could perform and coordinate their work in such a manner as to not need to add all of those contingency cost to their bid. I feel you'd get comparable bids if those contingency items of work were kept out of and not added to this bid.

**Item 5 has been removed from the contract and Item 6 will remain with the contractor to bid the items in Item 6 based on the information contained in Addendum No. 1.**

Question Submitted: 3/19/2008

Question Number: 14

Can you post the existing bridge drawings on the ODOT FTP site?

**<http://www.dot.state.oh.us/contract/ftp/attach/BUT-75971/>**

Question Submitted: 3/20/2008

Question Number: 15

The existing drawings posted on the website were from 2007. Do you have the existing drawings from when the bridge was first built?

Question Submitted: 3/20/2008

Question Number: 16

Do all the luminaires in the project ref 150 need to be the same manufacture as what is being reinstaleed in ref 153.

**No, the proposed luminaires to be provided under ref. no. 150 do not have to be the same manufacturer as the existing luminaires to be reinstalled under ref. no. 153. The luminaires provided under ref. no. 150 shall be one of the three brands listed in the as per plan note for ref. no. 150 unless the contractor can prove that another brand is equal to the three approved luminaires listed in the note.**

Question Submitted: 3/20/2008

Question Number: 17

Addendum No. 1 added "Maintenance of Traffic APP". This note stated all items required for MOT are to be included in this lump sum for pay item Maintenance of Traffic APP. As of Addendum no. 2 there are still pay items for MOT items, (PCB 32", Object Markers, temp. pavement, ect.). Will every item that has a pay item set up be paid for by the unit? If not, what are the pay items for? The combination of the MOT APP note in Addendum No. 1, additional note 1 in addendum 2, and the pay items is confusing.

**This question has been answered in a previous prebid question.**

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# Ohio Department of Transportation

## Prebid Questions

Question Submitted: 3/21/2008

Question Number: 18

The posted existing structure drawings are not current. The bridge that is posted was replaced in the late 90's/early 00's. Do you have the drawings for the replacement bridge?

Question Submitted: 3/21/2008

Question Number: 19

Ref 296 Cofferdam, Cribbs & Sheet piling APP. The plans show excavation approx. 10 feet behind the existing abutments and then lay back the slope at a 1 to 1 slope as shown on plan sheet 476 of 601. To excavate 10 feet behind the abutments and then start the lay back at a 1 to 1 slope is not needed to construct these abutments and also the excavation only needs to go to elevation 908.5 because the existing footers are not being removed at the location of the temporary shoring. Normally the contractor has the option to determine what shoring would be required but the "as per plan" description prevents the contractor from changing the shoring details that are in the plans. Would the department allow the contractor to change the shoring design if we determine we don't need to excavate the amount shown on the project plans. Would the department consider removing the "as per plan" description and allow the contractor to determine the necessary shoring that is required.

**Note 3 on Sheet 476/601 states, "The contractor may submit and alternate design for the temporary shoring. The design should allow for a maximum top of wall deflection of 2" and be performed by an Engineer registered in the State of Ohio and approved by the Department prior to the start of construction."**

Question Submitted: 3/24/2008

Question Number: 20

REF 33 HAS A QTY OF 2229 FT. GENERAL SUMMARY SHOWS 1441' ON SH 70. WHERE IS THE REMAINING QTY SHOWN?

Question Submitted: 3/24/2008

Question Number: 21

Ref# 344 qty seems low for the approach slab area. should it be 187sy?

Question Submitted: 3/25/2008

Question Number: 22

Ref #334 approach slabs qty should be 187sy not 167sy.

Question Submitted: 3/26/2008

Question Number: 23

The project calls for renovation of Bridge No.: BUT-75-0644 by widening the bridge and adding of structural steel to the outside of the existing structural steel. The proposal has made provisions for the painting of the new structural steel but has not made any provisions for the repair of the existing structural steel that will be damaged during the erection of the new steel due to welding and cutting operations. The project plans call for new stiffeners to be added to the outside existing fascia beam and the cutting and re-welding of cross frames on the existing steel but there appears to be no provisions for repairing of the existing structural steel paint that will be damaged by these operations. The repair of the paint will need to encompass not only the outside of the existing fascia beams but also the inside of the existing beams as well; due to heat damage caused by the welding operations on these existing beams. There also appears to be no provisions for repairing the existing structural steel paint that may be damaged due to the deck removal process. On projects in the past there has been a engineers quantity set up for the repair of these damaged areas if required. Will the department be addressing this issue by addendum or by change order?

Question Submitted: 3/26/2008

Question Number: 24

The project calls out for Mechanically Stabilized Earth Wall as per SS840 and there are several items associated with this item in the proposal. However, there does not appear to be an item for SGB Inspection and Compaction Testing / Lump Sum / Per 840 set up for this project. Should there be an item set up for this project for the testing of this item? Secondly, the proposal calls out for Reference #342, Item 840, Natural Soil, 1572 CY and the project plans on page 501 of 601 call out for an Item 203 Embankment, As per Plan item to cover the fill behind the abutments. Are these items one in the same and if they are not where is the Item 203, Embankment, APP, to be paid for in the proposal? Will the department please clarify these items?

Question Submitted: 3/27/2008

Question Number: 25

On page 461 of 601 the new intermediate crossframe stiffener show shop welding of these stiffeners. Shouldn't these stiffeners be field welded?

**The intermediate crossframe stiffeners on the existing beams shall be field welded. The stiffeners on the new beams shall be shop welded. No addendum necessary.**

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