

Ohio Department of Transportation

Prebid Questions

Project No. 088032

Sale Date - 9/24/2008

Question Submitted: 8/22/2008

Question Number: 1

What type and to what extent is temporary falsework going to be required to be used on this project for demolition and deck forming and pouring.

Question Submitted: 8/26/2008

Question Number: 2

QUESTION: For Phase 3&4, mention is made that "Access shall be maintained at all times for Carter Lumber, except for one weekend..." The temporary pavement is used as one way traffic easterly. Is all exiting Carter Lumber traffic expected to go southbound onto I-280? (See plan sheets 8, 14, and 15) QUESTION: On sheet 8 under PLACEMENT OF DETOUR AND CLOSURE SIGNING, the second paragraph mentions a maintenance of traffic subsummary on sheets 12-14 identifying signs to be ODOT responsibility and those to be contractor responsibility. Should this be sheets 18-20? QUESTION: The signing subsummary on sheets 18-20 has incorrect references to plan sheet numbers in the far left column of the table. Please correct these references in order to clarify signage responsibility.

Question Submitted: 8/27/2008

Question Number: 3

Unless I missed it, for Phase 2 on the east side of the structure, there is no detour or closure signing for the 5-days that SR795 is closed from station 493+00 to 498+00 as it relates to both westbound SR795 and northbound I-280.

Question Submitted: 8/28/2008

Question Number: 4

Questions:1. Plan sheet 8/101, maintaining traffic as per plan note, outlines the general requirements of the pay item including the required traffic phases. Paragraph 3 under traffic protection states the contractor shall submit traffic protection plans for approval for work adjacent to and under the structure. These plans must include provisions for any devices necessary to protect traffic (such as PCB, impact attenuators, etc.) and all costs associated with this traffic protection must be included in the lump sum item 614, Maintaining Traffic, As Per Plan. Plan sheets 13-18 detail the various phases with areas to be constructed and some of the associated traffic control. A. Is the intent of the note and traffic protection plans for work affecting traffic on IR 280 only or the entire project including various phase work on SR 795? B. Must the plans be prepared and stamped by an Ohio Registered Engineer? 2. Plan sheet 8/101, phase 2 MOT notes, paragraph 2 states that temporary pavement shall be placed along the north side of SR 795 from Sta 469+00 to 477+00. Some temporary earthwork will be required in this area to widen the pavement 9' to 10' as shown plan sheet 14/101. There is no roads for maintaining traffic pay item included in the item list. How will this work be compensated?3. Plan sheet 8/101, phase 2 MOT notes, paragraph 3 states that work on SR 795 between Sta 493+00 to Sta 498+00 on the east side of the structure must be completed during a 5 day closure period. Plan sheet 17/101 shows this work completed in half width construction. Since the allowable closure period is only 5 days, is half width construction on sheet 17 required or can the full area be constructed at the same time? Must SR 795 East access during the 5 day closure be maintained to the business drive at Sta 493+50? Must NB IR 280 entrance and exit ramp access to the business drive be maintained during the closure?4. Plan sheet 13A/101 states to shift EB traffic for phase 3 into the westbound lane prior to meeting the railroad tracks. With the lane shift, approaching EB traffic will not be protected by the railroad gate on the west side of the tracks since the gate does not extend fully across the roadway. Are there any special railroad requirements for this condition?6. Plan sheet 14 & 15/101 detail work in phase 3 and 4 including portable concrete barrier to protect traffic. Are the contingency items (Ref #137 & 141) for PCB and WZ impact attenuator intended for use at the locations shown since the quantities are appropriate?7. Plan sheet 14/101, phase 3 MOT drawing shows 50' of concrete median removal between the SB entrance and exit ramp to IR 280. There is no payment for the removal and/or replacement included in the item list. How will this work be compensated?8. Plan sheet 48/101 includes in the legend quantities denoted with an asterisk as embankment as per plan quantities. No quantities in the cross section sheets are denoted with an asterisk as embankment as per plan. Please provide so the item can be quantified.

Question Submitted: 8/29/2008

Question Number: 5

It looks like there will need to be embankment construction for the temporary pavement placed in Phase 2. How will this be paid for?The typical section for the existing pavement shows only 4" of asphalt. Is this correct?Embankment As Per Plan note on sheet 6 calls for Type B granular from station 482+50 to 487+50. If you add up the quantities on the cross sections you get a total of 9,899 CY. The bid quantity is only 7,714 CY. What is the difference? In the area of granular embankment, does this material have to be encapsulated with earth fill and if so how thick does it have to be?Are there any time of day or duration restrictions for traffic zones on I-280?

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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Prebid Questions

Question Submitted: 8/29/2008

Question Number: 6

In the Phase 2 MOT we are to close SR 795 from 493+00 to 498+00 on the east side of the bridge. We have 5 days to complete this work. On sheet 17 it shows this work being completed in two phases. Does all of this work have to be completed in 5 days or just 1/2 of it. If we do have to complete this work in 1/2's do we have to maintain traffic on and off of the ramp to I-280 during this work. There is also work shown for the NB I-280 ramps. Is this work also to be completed during this 5 day closure? During Phase 3 MOT, it looks like we are maintaining traffic in only the east bound direction by means of the temporary pavement. Is the SB I-280 ramp to SR 795 closed during this period? How is outbound traffic from Carter Lumber on to SR 795 maintained? On the cross sections from 478+50 to 492+50 it calls for Special Benching, Remove & Replace. Is this material unsuitable and have to be removed from the site or can it be reused in the fills?

Question Submitted: 9/10/2008

Question Number: 7

There are no foundations for Ref 84 and 85 OHSS TC-12.30 cantilevers.

Question Submitted: 9/18/2008

Question Number: 8

Does ODOT have a place where we can get needed borrowdirt for this project?

Fill material may be available from the Village of Walbridge. The contact at the Village is Steve Smith. His cell number is 419-466-7459. ODOT has not done any work or soil analysis on this site. The contractor will be responsible for ensuring the dirt would be considered usable fill.

Question Submitted: 9/2/2008

Question Number: 9

QUESTION: The plan's cross sections show a cross-hatched area which indicates more removal than just the existing asphalt pavement. Is the area shown to be part of the pavement removal or is part of it to be included in excavation? What is this indicated depth? Section 202.05 of the Spec Book does not completely answer the question.

The cross-hatched area is the part of the pavement removal. The pavement is removed per 202 pavement removed. The depth is approximately 14"

Question Submitted: 9/2/2008

Question Number: 10

To provide a cost for bid item 0070, can the Department provide information on existing poles and luminaires?

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/WOO-22245/>

Question Submitted: 9/2/2008

Question Number: 11

QUESTION: In a legend on plan sheet 48 of 101, Item 203, Embankment As Per Plan is denoted with an asterisk. We don't find any asterisk in the cross sections to indicate this reference. QUESTION: Plan sheet 62 of 101 has an earthwork sub-summary table. How were the figures in column 5 derived? QUESTION: How are the figures in column 5 related to those in column 4? In other words, when reviewing the overall (total) embankment quantities, are the quantities in column 5 to be added to or subtracted from those in column 4? QUESTION: We are unclear as to where the Embankment As Per Plan material is to be placed. We found the stationing in the General Notes, but we don't know the exact dimensions for this work nor do we find a reference to them in the cross sections.

Please see addendum #3

Question Submitted: 9/2/2008

Question Number: 12

Question 1) Bid item 127 is for a TC-81.20 Design 12 signal support, this is a mast arm, the General Summary agrees. The plans (pages 72 and 74) describe and depict TC-81.10 Design 12 strain poles, the plans also describe messenger wire. Which do you want? Question 2) Bid item 67 is for the removal and reerection of existing lighting units, is this to include the luminaire? During reerection do you want new pole and bracket cable? Question 3) Bid item 55 for Connector Kits Type II, proposal calls for 2, two poles are to be reerected, do you want type III kits also?

Question Submitted: 9/2/2008

Question Number: 13

Plan sheet 13A, 14, and 15/101 indicate the use of temporary pavement markings to shift traffic in phase 3 and 4. There are no temporary pavement markings included in the bid item list. How will this work be compensated?

Question Submitted: 9/3/2008

Question Number: 14

on sheet 13A it states traffic from eastbound 795 is to be shifted to westbound 795. No details have been provided for this work. Is it to be per a certain ODOT standard?

The closure tapers for the EB lanes are shown on sheet 13A. The drums were not shown. Basically the EB traffic has to go to SB I-280 to get out of the work zone area. There will not be any oncoming traffic.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 9/3/2008

Question Number: 15

1. CAN WE GET DRAWINGS OF THE EXISTING 2 SPAN STRUCTURE?

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/WOO-22245/>

Question Submitted: 9/4/2008

Question Number: 16

QC/QA concrete is specified for use in the structure under supplemental specification 898. What supplemental spec date is applicable on this project? It is not referenced on the plan title sheet 1/101.

On sheet 90 the date for 898 is 4/18/200/.

Question Submitted: 9/4/2008

Question Number: 17

The power pole at approximately station 473+15, 28 feet right has a support pole angling into the area of the proposed 34" X 53" Type C conduit. This will require removal prior to the work proceeding. In addition to this condition, the power lines crossing SR795 from this pole to the north at the service station drive are hanging quite low. These also need to be addressed prior to the work commencing. What will be the status of these issues when the contract work is expected to commence?

Question Submitted: 9/5/2008

Question Number: 18

Please reference bid item 70, Power Service APP Please clarify the APP note on plan page 7 / 101, does the owner want a complete new lighting power service? If a new service is to be built, is it wood pole mounted or ground mounted? If a new service is required there should be an item for removal of the existing service. Should the new service be 60 amp or 100 amp, what is the existing?

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