

Ohio Department of Transportation - Prebid Questions

Project No. 120656

Sale Date - 12/13/2012

BEL-25510 - IR-70-17.73

Question Submitted: 12/9/2012 5:16:45 PM

Plan sheet 215 & 224 show ODOT's method for temporarily supporting the pier caps during phased construction. There are unit price reference items that pay for this work. If the contractor has a better & less expensive way to safely support the caps, will this be considered a "means & methods" issue since it is temporary and not subject to Value Engineering, or will the VE process be applied?

Per Standard Procedure 510-020(SP) Prebid Question and Addenda Procedure, Section 11.E, the District will not be responding to this pre-bid question.

Question Submitted: 12/5/2012 4:13:49 PM

How is the temporary bikeway pavement shown on sheet 29 paid for?

The temporary NRB (bikeway) pavement quantities are accounted for in the Pavement Calculations (see the Office Calculations).

Question Submitted: 12/5/2012 1:44:38 PM

The office calcs are still not posted to the ftp site. Please post ASAP.

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/BEL-25510>

Question Submitted: 12/5/2012 1:16:58 PM

Proposed drainage D17, D1 (inlet only), D2, and D18 and removals R2, R21, and R50 are in areas where we are not replacing pavement or we are only resurfacing. We will need to remove existing pavement in order to complete this work. Please add asphalt quantities to replace this pavement.

The pavement quantities take into account this areas and have been calculated accordingly.

Question Submitted: 11/30/2012 9:57:50 AM

Can the existing bridge drawings for structure BEL-70-1783 (L&R) be posted on ODOT's ftp site?

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/BEL-25510>

Question Submitted: 11/29/2012 4:12:45 PM

The MOT Typical Sections for Phase 4 show 18 ft between the PCB to remove & replace the median barrier. This will leave approximately 7.6 ft on each side of the proposed barrier which is insufficient space to run equipment and concrete trucks. Please add quantity to the temporary striping to allow for an additional phase of construction prior to traffic being shifted to its final position.

The pavement markings shown in Stage 4 are work zone pavement markings and not the permanent pavement markings. If the contractor elects to shift traffic or decrease lane width to 11 feet to increase the available work area, there would be no increase in the work zone pavement marking quantities.

If the contractor shifts traffic onto the eastbound shoulder the contractor would be responsible for maintaining it.

Question Submitted: 11/29/2012 10:39:17 AM

The notes on page 66 show a 10 ft barrier transition from 976+40 - 976+50. However, the details on page 118 show a 20 ft transition. Please clarify.

The barrier transition occurs from stations 976+30 to 976+50. A revised plan sheet 66 has been submitted with Addendum #2.

Question Submitted: 11/28/2012 3:33:14 PM

Does Item 4 CONCRETE BASE REMOVED include removal of the overlying asphalt? Or will Item 3 PAVEMENT REMOVED also be paid to cover the asphalt removal over the concrete base?

Reference number 003, Item Code 202E23000, PAVEMENT REMOVED, is the pay item used to remove the asphalt over the concrete base and the quantities have been calculated accordingly. Reference No. 004, Item 202E23900, CONCRETE BASE REMOVED, is used to remove the concrete base.

Ohio Department of Transportation - Prebid Questions

Question Submitted: 11/28/2012 3:25:34 PM

Is the Full Depth Pavement Sawing incidental to the pavement removed or will a bid item be added?

Contractor is directed to CMS 202.05. Neatly removing the pavement is incidental to the pavement removal item.

Question Submitted: 11/28/2012 3:21:37 PM

The typical sections on Sheets 3 and 9 show the existing pavement extending under the median barrier. Where this median barrier is removed, is the removal of the underlying pavement incidental to the barrier removal or will it be paid under pavement removed?

The removal of the pavement under the median barrier and associated base is considered incidental to the removal of the barrier.

Question Submitted: 11/28/2012 10:30:19 AM

1.) Is the Rock Excavation 164 cy associated with structure 70-1784 for the footer exc. at the walls, if not where is this exc. located?

The 164 CU YD of Rock Excavation is for the footer of the two cut walls and wing walls for this structure.

Question Submitted: 11/28/2012 9:24:45 AM

There is typically a TEMPORARY ROADS bid item to go with Item 179 PAVEMENT FOR MAINTENANCE OF TRAFFIC CLASS A, is the grading for the temporary pavement to be included in Item 179?

Grading is to be done as part of Reference No. 0179, PAVEMENT FOR MAINTENANCE OF TRAFFIC CLASS A. Refer to the EARTHWORK FOR MAINTAINING TRAFFIC note on sheet 17 of the plan for information on the amount of Excavation and Earthwork anticipated.

Question Submitted: 11/28/2012 9:11:08 AM

1.) Will access for delivery of box culverts, arch sections along with concrete and backfill be available from the existing bikepath?

2.) Is blasting permissible if required beneath the structures where the box culvert is located.

3.) Is it possible to close the bikeway for more than 15 minutes for deliveries etc.

1.No. As per the plan, there is no access from the existing National Road Bikeway path.

2.Blasting is NOT PERMITTED.

3.The requirements of the plan note "MAINTENANCE OF TRAFFIC ON BIKEWAY" shall be met.

Question Submitted: 11/27/2012 5:06:42 PM

1. There is no biditem for work zone raised pavement markers, are these required? If so, do the winter time requirements apply?

2. In Stage 3, does the portable concrete barrier wall require glare screen for the run separating WB from EB?

3. Does the crossover in Stage 3 require crossover lighting? If so, please add a payitem.

Work Zone Lighting and Glare Screen will be provided in Addendum #2.

With the Work Zone Lighting, Work Zone Raised Pavement Markers will not be required.

See the Addenda.

Question Submitted: 11/27/2012 11:42:51 AM

Can the office calcs be made available for pavement removals etc. for clarification purposes.

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/BEL-25510>

Question Submitted: 11/27/2012 7:33:37 AM

Assuming the end areas shown on the cross section on plan sheets 126-128 are correct, then the volume calculations appear to be overstated by about 30%. Please clarify.

The estimated quantities for Excavation, Embankment, Embankment, As Per Plan and Granular Material, Type B have been revised. See the revised plan sheets and quantities submitted with Addendum #2.

Ohio Department of Transportation - Prebid Questions

Question Submitted:

11/27/2012 7:30:21 AM

After reviewing the cross sections on plan sheets 126-128 and the culvert structures typical section on plan sheet 169, it is unclear what the structure excavation and granular backfill limits are. Specifically please clarify 1. is the arch structure foundation unclassified excavation limits just to 1' beyond the footers?, 2. is the the 203 granular type B backfill inside and outside of the walls paid for under ref# 18 or under structure unclassified excavation?, 3. is the box culvert excavation included in the roadway excavation as shown on the cross sections or is it incidental to the box culvert?

- 1. Per CMS 503.09.C.1 – For unclassified excavation, 1 foot outside the outer edge of footing, crossbeam, or wall for bounded on the side locations. Our quantities reflect this method of measurement.**
- 2. The limits of Item 203 Granular Material, Type B is shown on the cross section sheets 126-128, which separates the Item 203 Granular Material, Type B from Item 203 Embankment, As Per Plan. These quantities are tabulated separately per section, totaled per sheet, and carried to the sub-summary.**
- 3. The box culvert excavation is as shown in the culvert cross sections, it is not incidental to the structure. On the mainline cross sections, for earthwork, we have a note to see the culvert cross sections.**

Question Submitted:

11/15/2012 4:11:56 PM

On plan sheet 60 the 18" conduit run D1 is installed under I70EB. Per the MOT, traffic is never diverted from this section of pavement. Please add a reference for 18" conduit bored and jacked.

An addendum has been issued to answer this Prebid question.