

Ohio Department of Transportation - Prebid Questions

Project No. 120625

Sale Date - 12/14/2012

ATB-76747 - IR-90-7.56, PART 1;ATB-90-13.60, PART 2

Question Submitted: 12/11/2012 8:03:55 AM

Per Addendum 5 Item 184 was reduced drastically. With over 35,000 LF of new guardrail on the project will some areas of guardrail not receive asphalt under the guardrail or is this a quantity error?

This item was added changed for Part 2 please bid according to Plan

Question Submitted: 12/11/2012 7:23:07 AM

SS 878 dated 7/16/11 is referenced on the plan cover page sheet. Is this supplemental specification only applicable to the 840 items of work with the bridge MSE walls? If not, additional bid items are required to perform the compaction for the other items listed in 878.01. Please clarify.

**The Project Compaction note on sheet 35 describes payment with individual applicable pay items. Item 878 bid items are not needed.
Please bid according to plan**

Question Submitted: 12/10/2012 7:26:21 PM

The Project Compaction note on sheet 35 states that the contractor shall perform all soils and compaction tests. Typically this is a separate bid item according to SS-878. Please confirm if we are to include the cost for compaction testing and add the appropriate pay item.

Question Submitted: 12/10/2012 2:15:07 PM

Please verify Item 619, Proposal shows 243 CY and plans show 4 CY which is correct?

Sheet 23 of part 2 has 2 quantities for item 301. 239 CY and 4 CY which combine to a total of 243 CY which is shown on the part 2 general summary and proposal. Bid as shown.

Question Submitted: 12/10/2012 9:51:24 AM

Did ODOT forget to include PN 535 Asphalt Binder Price Adjustments for Multi Year Projects in the proposal? This is a 4 year project and with such a volatile material how can the contractor take this risk for ODOT? Will PN 535 be added?

The contractor is correct the PN 535 will be added

Question Submitted: 12/10/2012 9:17:52 AM

A question was asked and answered on 12/7/2012 at 3:45 PM. The response did not answer the question. There are considerable areas of shoulder on the project that are outside of the construction limits that when the project is finished will be removed and no pavement is specified for replacement. Under the 615 Item we are responsible for repairing this pavement and how can the contractor price this and include it if direction is not given to what will be required to go back in?

Any temporary pavement used for shoulder rehab outside of the project limits is left in place. Please bid according to plan.

Question Submitted: 12/7/2012 3:45:12 PM

What are the requirements, specifications, and typical section for the replacement of roadway where the temporary pavement is outside the construction limits? Where are the quantities and items for this work located?

Any temporary pavement that does not have a specific build-up listed in the plans, shall be per CMS 615.

Question Submitted: 12/7/2012 3:44:34 PM

Did ODOT forget to include PN 535 Asphalt Binder Price Adjustments for Multi Year Projects in the proposal? This is a 4 year project and with such a volatile material how can the contractor take this risk for ODOT? Will PN 535 be added?

Please bid according to plan

Per District 4 policy, pressure relief joints and the additional concrete pavement are required even if the pavement is asphalt.

Question Submitted: 12/7/2012 3:43:37 PM

Why are there no emergency pull offs designed for this project?

Since the phasing has been broken up instead of 1 long zone, emergency pull off areas are not required.

Ohio Department of Transportation - Prebid Questions

Question Submitted: 12/7/2012 3:42:52 PM

If the contractor bids the asphalt option are the pressure relief joints still required? Is the additional concrete pavement placed by the pressure relief joints required?

Please bid according to plan

Per District 4 policy, pressure relief joints and the additional concrete pavement are required even if the pavement is asphalt.

Question Submitted: 12/7/2012 3:42:04 PM

Where is the 108 SY of Tied Block Mat Item 73 located on Sheet 327? Is it being placed where the ditch cleanout is located or is this quantity an error?

Question Submitted: 12/7/2012 3:41:25 PM

Item 61 has a quantity of 2 each, plans show 4. Please correct quantity.

Question Submitted: 12/7/2012 3:40:03 PM

Are the quantities switched for Item 38 & Item 39 dealing with the monument assemblies?

Question Submitted: 12/7/2012 3:39:14 PM

6. Do the 2 runs of concrete barrier, single slope, type B1 require end anchorage? If so a bid item needs to be added for a quantity of 4 end anchorage, Type B1.

Question Submitted: 12/7/2012 3:38:37 PM

5. Will one way object markers be required in Phase 5 & 8 on top of the guardrail where traffic is immediately adjacent to it? If so a quantity for this needs to be added. Also it seems you are missing quantity for one way object markers in Phase 4.

The quantity is included in the guardrail delineation note on sheet 54

Question Submitted: 12/7/2012 3:37:55 PM

3. On sheet 54 what is the spacing of the delineators if the triple stack option is used?

The delineator spacing is detailed on Standard Construction Drawing MT-101.70.

Bid according to plan

Question Submitted: 12/7/2012 3:37:15 PM

2. The proposal contains PN 651 Herbicidal Product Data. Is herbicide required on the project under the guardrail?

PN 651 is included because the project has item 209 linear grading

Please bid according to plan

Question Submitted: 12/7/2012 3:36:35 PM

Where is the 4' areas of 617 shown on the typical? Should it be 2' not 4'? Please verify quantity.

Question Submitted: 12/7/2012 3:24:06 PM

Part 2 Plan Sheet No. 10 notes for Paving Under Guardrail stipulates that Item 209 Linear Grading, As Per Plan shall be utilized for preparing areas under guardrail for asphalt. Current proposal is lacking an item to perform this work. Reference No. 555 Linear Grading is for grading areas adjacent to the 617 compacted aggregate, not for guardrail asphalt installation.

Question Submitted: 12/7/2012 3:18:01 PM

Item 304 Aggregate Base, as Per Plan note on page 34 states "Granulated Slag" (GS) shall not be permitted for this item. Will ODOT permit the use of (ACBFS) Air Cooled Blast Furnace Slag?

(ACBFS) Air Cooled Blast Furnace Slag is acceptable under 703.17. Bid according to Plan.

Question Submitted: 12/7/2012 3:15:27 PM

Page 586 depicts Pavement Joints details at Ramps. These details Conflict SCD BP6.1 dated 1-21-11 & 11-15-11 currently depicted for the project, specifically the expansion joint locations. Please clarify which drawing should be used?

Ohio Department of Transportation - Prebid Questions

Question Submitted: 12/7/2012 3:00:11 PM

Are the PCB Y-connectors shown on the plans at ramp D, phase 4A & B and ramp C, phase 7A & B incidental to the pay item or should there be a separate pay item?

Incidental to the cost of the barrier wall.

Bid according to plan

Question Submitted: 12/7/2012 2:22:12 PM

Page 656 LOGO Sign Note:

The responsibility to remove & replace Ohio Logo and/or TODS signs should not be on the Contractor, these are privately owned signs and should be removed and temporarily re-installed by Ohio Logo or appropriate sign owners, not the Contractor.

ODOT and Ohio LOGO's have reached a new agreement as to how LOGO signs are to be handled during construction projects. The note on sheet 656 reflects the new agreement terms.

Please bid according to plans

Question Submitted: 12/7/2012 2:20:20 PM

Note on Plan sheet 53 depicts MOT Roadside Safety Work Zone Guardrail Construction which calls out modifying existing bridge parapets, installing concrete barrier transitions, guardrail and anchor assemblies. Current notes direct bidders that all costs shall be included in Roads for Maintaining Traffic with quantities provided by ODOT. The department should not lump all this work into Ref. No. 297 due to the potential of quantity revisions. We request separate line items be added to the proposal as done on other ODOT bids to save ODOT potential future change orders and/or claims on the project during construction when quantities are modified.

The Department recognizes the potential claims issues and will work to separately itemize these items on future contracts.

Please bid according to Plan.

Question Submitted: 12/7/2012 2:16:30 PM

Plan page 41 notes for SR-11 depict incentives/disincentives per ATB-90-7.56 Table to return to the normal preconstruction lane configuration in each direction by October 31st each season. Revised sheet 43 via Addendum No.1 replaced this table and now excludes any SR-11 incentives/disincenties. Please clarify

Question Submitted: 12/7/2012 2:09:15 PM

It appears that to complete the bike trail culvert by the required April 19th deadline, asphalt paving operations will be required. Asphalt paving operations require minimum surface temperatures/conditions to meet specification. Since this work is to take place very early in the season, the surface temperatures/conditions may not meet specification at that time to perform these operations. If surface temperatures/conditions cannot be met for proper placement of the asphalt, will the April 19th deadline be extended? Will the April 19th deadline be extended without imposing liquidated damages or disincentives?

At this time the deadline will not be adjusted please bid according to plan

Question Submitted: 12/7/2012 2:06:08 PM

The Maintenance of Traffic Notes (Pg. 49/920) state that alternate maintenance of traffic plans may be submitted to ODOT for use on this project. If alternate plans are submitted, how will this affect the incentive/disincentive notes? How can the incentive/disincentive be applicable if alternate maintenance of traffic is approved? Will they be removed from the contract? Will they be re-negotiated? Will ODOT address it some other way?

Question Submitted: 12/7/2012 2:03:15 PM

Addendum #1 Revised and Replaced Incentive/Disincentive table on Sheet 43. Please clarify that this table has been replaced via Addendum #1 and not just revised for Phase 4 and Phase 10.

The original incentive/disincentive table was replaced with Addendum #1. Only Phase 4 and 10 have I/D values modified in Addendum #1 from the original values

Please bid according to plan

Question Submitted: 12/6/2012 1:40:18 PM

Regarding contract completion date, the proposal states the date set for completion is October 1, 2016. Addendum #1 did not change this date. However, Addendum #1 as well as plan sheets 41 & 44 of 920 contain notes that indicate fourth season (2016) work completing by 10/31. Please clarify contract completion date.

Ohio Department of Transportation - Prebid Questions

Question Submitted: 12/6/2012 9:12:41 AM

Station 428+15 IR-90 13D calls out for 90 feet of 18" Conduit Type B on sheet 225 and on sheet 226 13D calls out for 55 feet of 18" Conduit bored. Please clarify.

The total length of the conduit run between structures is 145 feet. 55 feet is 18" conduit bored and 90 feet is 18" conduit not bored. See cross section sheet 351, Section 429+00.

Question Submitted: 12/6/2012 8:36:56 AM

Will the Department please make available addendum #2 that was mentioned in the answer to the question asked on 11/19/2012 1:46:10 PM?

Question Submitted: 12/5/2012 3:03:10 PM

We would like to request that SS 840 be updated to the most current published spec in order to include additional MSE wall suppliers.

The supplemental spec date will be updated

Question Submitted: 12/4/2012 4:40:44 PM

It appears that there are no pavement marking removal items in the project. The quantity of pavement marking removal will be extremely high due to the numerous construction seasons and phases. Although CMS 614.16 indicates pavement marking removal is included with MOT markings, does this include existing markings already in place? Please clarify the anticipated quantity and measurement and payment of existing and temporary pavement markings.

Per 614.16 of the CMS "Unless separately itemized, the lump sum price bid for Maintaining Traffic shall include the cost of removal or covering of conflicting pavement markings, layout, application and removal of pavement markings..."

Any pavement marking which is in conflict, whether it be a current pavement marking, or a pavement marking from a previous MOT phase is covered by that specification.

Question Submitted: 12/4/2012 3:47:13 PM

What are the permissible time frames for traffic stoppages on I-90?

The answer is note 1 on sheet 202 states the duration as no longer than 15 minutes.

Question Submitted: 12/4/2012 2:37:06 PM

This contract currently has over 414,000 square yards of Cement Stabilization of the subgrade ranging from 12 inches to 16 inches in depths. Has ODOT tested and analyzed all of the current geotechnical soil data for sulfates on the project? If Sulfates are found during the mix design procedures for Cement Stabilization is ODOT prepared? The project's schedule is extremely aggressive, if the project must be undercut significant additional time will be required to meet the current interim completion dates and incentive/disincentive damages. Please advise if soils have been tested for sulfates and can be cement stabilized via addendum as soon as possible.

**The soils have been tested for sulfates
Please bid according to plan**

Question Submitted: 12/4/2012 11:00:15 AM

Ref #109 6" Conduit, Type F calls for 707.05 or 707.21 pipe material, may 707.33 be used?

Question Submitted: 11/30/2012 9:37:08 AM

Please provide more detail into exactly what structures need to be removed for Line 0002 Item Code 202E11000 Structure Removed 1 LS

The item is for removal of the 8' x 3.5' box culvert and wingwalls under Carson Road. Reference Drainage Subsummary sheet 236 and Culvert Detail sheets 630 and 631.

Question Submitted: 11/30/2012 9:13:40 AM

Please reference the proposal line No's 0371 & 0396, Item Code 511E51001 Class HP Concrete, Superstructure, as per plan, 74 cy & 39 cy. Exactly where is this concrete located on the superstructure? Is this the cast in place end diaphragms?

Ohio Department of Transportation - Prebid Questions

Question Submitted: 11/29/2012 12:56:20 PM

Forman Road work occurs in Phase 2 Spring 2013. All work to be completed in the 75 day closure. The Utility Note in Addendum #1 indicates that Dominion East Ohio will relocate the 4" gas line along Forman Road in 2014. Is it the intent to complete the Forman Road work prior to the relocation of the gas line?

Question Submitted: 11/28/2012 4:16:55 PM

In reference to the answer to the question on 11/28/12 @ 11:02:47, the total quantity of 36,118 LF is correct, however, 17,402 LF will all ready be in place from the placement in phase 8.

Question Submitted: 11/28/2012 11:02:47 AM

On the maintenance of traffic sub summary sheet 80, there is a quantity of 36,119 LF of 32" PCB, EB and refers you to the typical on sheet 60. At sheet 60, the note on the typical states to place add'l wall WB to be added to the 50" PCB placed in phase 8 which has a quantity of 17,402 LF. It appears that the 17,402 LF has been doubled in the ph 9 qty. Please clarify.

The 32" barrier is to be added to the Phase 8 PCB stretching back through the phase 5 area in the same location that the barrier was in phase 5. This is to remove the median temporary pavement for the entire project length. The quantities are correct. Bid as shown.

Question Submitted: 11/26/2012 4:02:14 PM

Notes and callouts on plan sheets 905 and 906/920 regarding the HP10x42 portion of the abutment bearings are contradictory and should be clarified. Does the HP10x42 get paid with the bearings or with the steel beams?

Question Submitted: 11/26/2012 3:48:11 PM

The question asked on 11/12/2012 at 10:59:50 AM concerning abutment bearings was not answered correctly and should be revisited.

The plan sheets mentioned have been corrected and posted

Question Submitted: 11/19/2012 1:46:10 PM

1.) On sheet 58 under the MOT drawing, Phase 3 indicates a temporary roadway to be constructed the entire length of the inside wesbound lanes. There are no quantities shown or included for this work, please clarify.

2.) Under the sequence of construction for I-90 on sheet 44, items 4 & 9 under phases 2 & 3B respectively require two separate 60 day waiting periods for earthwork settlement. Is this correct and if so, is there ample time to complete all work in 2013 if the project encountered 120 days of settlement time, please clarify.

1)Quantities have been added in Addendum No. 2

2)The waiting period is correct. The time constraints specified in the plans on the construction of the bike tunnel allow enough time to get all of the season 1 construction completed on time.

Question Submitted: 11/19/2012 9:52:09 AM

Drainage Subsummary sheet 233, 152-D calls out 527 feet of pipe removal 24" and under, please clarify what pipe size and type is being designated for removal under 152-D. Thanks.

Question Submitted: 11/19/2012 8:38:51 AM

Can the existing bridge plans be provided?

The existing plans have been posted.

Question Submitted: 11/16/2012 11:18:12 AM

Will SIP metal deck forms be permitted to be used on any of the bridges on this project?

SIP metal deck forms will NOT be permitted on any of the bridges on this project.

Question Submitted: 11/16/2012 9:17:11 AM

In the Drainage Subsummary, sheet 224, 7D and 8D the 328' and 333' of pipe designated for removal is called out in the plans as 24" and 21" in size. Please clarify.

Ohio Department of Transportation - Prebid Questions

Question Submitted: 11/12/2012 10:59:50 AM

This question concerns Ref 430 and 455 for the abutment bearings with the W10x22 steel support pedestals. The plan notes on page 873 it states " The W10x22 shape shall be included with the laminated elastomeric pads for paymen", but on page 871 the double ** says the W10x22 shape shall be included with the the beam for payment. Which condition is correct??

The plan sheets mentioned have been corrected and posted

Question Submitted: 11/8/2012 3:44:23 PM

Can the DGN files be made available for this project?

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/ATB-76747>