

Ohio Department of Transportation

Prebid Questions

Project No. 060468

Sale Date - 12/1/2006

Question Submitted: 10/17/2006

Question Number: 1

Where is Ref#0186 Aggregate Base placed.

Question Submitted: 10/17/2006

Question Number: 2

Cross section sheets 214-270 only show sections for SR 2 Westbound. There is only 1 cross section sheet for SR 2 EB. Are cross sections for SR 2 Eastbound available? Excavation/embankment quantities on earthwork sub-summary sheets 99-100 do not match the quantities on the cross section sheets. Please clarify.

Question Submitted: 10/17/2006

Question Number: 3

There are two separate as per plan notes listed on page 26/524 for the Asphalt Concrete Surface Course, 12.5mm, Type A (446), As Per Plan. One note references 50% coarse aggregate being slag and the other specifies 100% coarse aggregate being slag for use on ramps. However, there is only one reference number (Reference 71) for Asphalt Concrete Surface Course, 12.5mm, Type A (446), As Per Plan. We believe this item should be separated into two separate items.

Question Submitted: 10/18/2006

Question Number: 4

Shouldn't Item 622 Concrete Barrier, Type D be bid under Item 622 Concrete Barrier, Single Slope Type D per RM 4.5. Sheet 305 in the plans shows the Concrete Barrier End Section, Type D Reinforced being single slope. If so what does the wall set on since the typicals do not show the asphalt pavement extending under the wall? Standards do not show a Concrete Footer for Item 622 Single Slope.

Question Submitted: 10/19/2006

Question Number: 5

Section 0008 Retaining Walls
Line 186 304E20000 AGGREGATE BASE (WT: 09) 267 cy

Where is this material required.

Thank you

Item 304 - aggregate base is required for a height of at least 3 feet above the bottom of the leveling pad. This is part of the new SS 840 which has been included by addendum #1. The contractor can read the entire spec on-line. For this specific question look under: I. Select Granular Backfill Placement.

Question Submitted: 10/20/2006

Question Number: 6

The traffic maintenance plan calls for many phases of work to be performed between the hours of 9:30 p.m. and 6 a.m. Closing two lanes is required during multiple phases of work and is only allowed during this restricted time period per District 12 Permitted Lane Closure Times Revision No.5. Will the "Construction Noise" note on page 23/524 be waived?

The general note on sheet 26/524 regarding (Reference 70) Item 409 Sawing & Sealing Asphalt Concrete Pavement Joints specifies cuts of 12', 12', 72' and 72'. Since the description of the 409 Specification speaks only of transverse joints, could you please be more specific as to what is to be sawed and sealed? Also, the typical sections on sheet 12/524 show Item 409 at the longitudinal joints between the mainline and shoulders. Being that this item is for transverse joints, is this correct?

Maintenance of traffic general notes sheet 34/524 "Trench Closing for Shoulder Pavement Construction" is in direct conflict with sheet 80/524 Drop-offs in Work Zones Condition II. Will the minimum trench required at the end of each shift be 1.5" or 5"?

Question Submitted: 10/24/2006

Question Number: 7

Reference number 21 has a bid quantity of 1159 each. This quantity equals the total number of post required for the job. Is it the intent to double up on the post for this project? Can ODOT verify this quantity? Thank You.

Question Submitted: 10/24/2006

Question Number: 8

Addendum #1 deleted Ref#194 Undercut and Backfill. Sheet 360 of 524 requires undercutting from Sta 105+25 to 106+45. Should the pricing for this work be included in Ref# 503 Wall Excavation?

Yes. Wall Excavation: Excavate to the limits shown in the plans according to the requirements of 503. Remove unsuitable foundation soils to the limits shown in the plans.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 10/24/2006

Question Number: 9

Section 401.15 page 177 of 2005 CMS states that for intermediate courses, make the maximum compacted depth of any one layer 3 inches. Is it the intention of the Department to waive this specification to allow one three and a half inch lift of Reference No. 72 Item 442 Asphalt Concrete Intermediate Course, 19mm, Type A 446 as shown in phasing on plan page 83 and other pages?

The detail on sheet 83/524 is not implying that the lift thickness should be greater than 3". This detail is showing that the intermediate course shall be completed in phases 4A-D, but not specifying lift thickness. The Contractor shall comply with the CMS.

Question Submitted: 10/25/2006

Question Number: 10

There are discrepancies between the earthwork summary sheets 99-100 and the cross section sheets. One example: Sheet 99 of the earthwork summary indicates 0 cy of embankment between stations 121+00 - 130+79.26. But the westbound cross section sheets 222-224 for these stations indicate a total of 152 cy of embankment. There are many more differences like this between the summary and the cross sections. Please clarify these differences. Please provide all cross section sheets so that the earthwork may be understood by the contractor.

Sheet 80 indicates during the pre-phase work that the shoulders are removed and replaced with 12" of 301 to bring them even with the existing pavement at the end of the night. The pay quantity for 301 is only for 9". How is this extra material paid for?

If the 301 is to be installed only 9" thick during the pre-phase shoulder repair, then a 3" drop-off will occur. This is in conflict with the MOT note on SH 34 limiting drop-off to 1.5". Please clarify.

Question Submitted: 10/30/2006

Question Number: 11

On Roadway Summary Sh 91, can't locate refs. B11, B12, B15-17 in the plans. Please clarify.

Question Submitted: 10/30/2006

Question Number: 12

In reference to the last question answered on Addendum No. 3. Sheet 81 shows the 301 to be placed 12 inches thick. It appears that the total quantity for Reference No. 66, 301 Asphalt Concrete Base, PG 64-22 is calculated based on the placing of 9 inches of material. Shouldn't the plan quantity be adjusted to account for this additional 3 inches?

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Ohio Department of Transportation

Prebid Questions

Question Submitted: 10/30/2006

Question Number: 13

1. Sheet 312 has a note which states "Maximum post spacing shall be 16 ft." Sheet 314 has a note which states "Panel spacing on a longitudinal 2:1 slope shall be a maximum of 16-feet." Please clarify, is the maximum post spacing for the entire project limited to 16' even though the manufacturer's approved systems can stretch to 24'?
2. Numerous references are made in the noisewall notes to integral or non-integral post and panel caps. Will integral caps be allowed or will the entire project require non-integral post and panel caps?
3. The method of measurement on sheet 313 states that the noise barrier constructed below grade shall not be included for payment. This is not typical of recent ODOT projects and it appears that the bid quantities have been calculated using the top and bottom of wall elevations shown on the profile sheets which do include the area below grade. Please confirm that the wall area will be paid from bottom of wall panel to top of wall panel as defined by the elevations given in the plans.
4. Note 5 on sheet 320 appears to give the drilled shaft lengths for the entire project, however it is confusing. It states 'All drilled shafts lengths shall be 11'-0" except for noise barrier 1, and where noted otherwise the drilled shafts shall be 15'-0".' Does this mean that all shafts on the project are 11'-0" except only the shafts marked with an asterik on the Noise Barrier 1 profile sheet?
5. Unless clarified otherwise by addendum, we will assume that the drilled shaft lengths for Biditem 21 shall be 11'-0".
6. There is a note on sheet 314 that states "Clip angles shall be used for all posts and panel type walls to hold the bottom of wall panel...". This is not typical of walls constructed with concrete posts and concrete panels. Typically the bottom of wall is set with the base plate of the concrete post and steps are accomodated through the use of concrete blocks. Please confirm that this standard construction method is acceptable.
7. Sheet 318A does not provide enough information to accurately determine the quantity and location of the logo panels. The location note "Icons shall be placed with a 250' minimum distance between icons" could be interpreted to just put one icon at each end of the wall system. Please provide more detail.
8. Sheet 318A shows an aluminum cap detail. Please clarify where this detail is to be utilized.
9. Section A-A on sheet 318A details the icons as a 1.5" protrusion. Are these icons to be cast in to the panels or are they attached separately. If attached separately, what are they made out of and how do they attach? Where are the icons to be paid for?

Question Submitted: 10/30/2006

Question Number: 14

On page 89 of 524 of the plans (Pavement Sub-Summary) Line #3 SR-2 Westbound Station 106+27.80 to 116+03.31, please review and advise how ODOT achieved the calculations for Full-Depth Surface area (Sq Ft & Sq Yd) Subgrade Compaction, Asphalt Concrete Base, Aggregate Base, Intermediate Course, Surface Course, etc.

By addendum #1 Reference 500 Asp. Concrete Surface Course, 12.5MM, type A(446), As per plan B was added, Please review the calculations on Plan Sheet 90 of 524 for the ramps and advise.

Question Submitted: 10/30/2006

Question Number: 15

What is the depth of Reference number 66. The typical sections indicate 9" the calculations are done at 9" but on sheet 81 of the plans it is indicated that the shoulders are removed and replaced with 12" of 301 asphalt. Is it 9" of 301 or 12" 301 ?

Question Submitted: 10/30/2006

Question Number: 16

In reference to the last question answered on Addendum No. 3. Sheet 81 shows the 301 to be placed 12 inches thick. It appears that the total quantity for Reference No. 66, 301 Asphalt Concrete Base, PG 64-22 is calculated based on the placing of 9 inches of material. Shouldn't the plan quantity be adjusted to account for this additional 3 inches?

Question Submitted: 10/31/2006

Question Number: 17

Plan note for Paving Under Guardrail on page 24/524 describes Item 209 Linear Grading, As Per Plan. However, there is not a bid Item for this work. Please clarify.

Regarding the plan note for 614 – Portable Changeable Message Sign on page 36/524; it appears that there are two separate pay items, one for Item – 614 Portable Changeable Message Sign, As Per Plan, 40 Sign Months, and one for Item 614 – Portable Changeable Message, Sign 20 Sign Months. There is only one item listed in the proposal for Item 614 – Portable Changeable Message Sign, 20 Sign Months. Please clarify.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 11/10/2006

Question Number: 18

Q1) THE RESPONSE TO MY PREVIOUS QUESTION REGARDING THE QUANTITIES FOR LINE NO. 333, 334, 359, AND 360 WAS THAT THE PROPOSAL QUANTITIES WERE CORRECT. I WOULD NOT HAVE SUBMITTED THE QUESTION IF THEY WERE CORRECT. THESE QUANTITIES ARE NOT CORRECT. IF YOU CHECK THE BRIDGE DIMENSIONS YOU WILL FIND THAT THERE IS AN ERROR. PLEASE RE-REVIEW. THANKS.

Q2) THE RESPONSE TO MY PREVIOUS QUESTION REGARDING THE TIME FRAME FOR PERFORMING THE 848 ITEM AND THE GALVANIC PROTECTION SYSTEM UNDER THE WEEKEND CLOSURE WAS THAT THE VECTOR REP STATES THAT THERE IS ENOUGH TIME. I SPOKE WITH JASON HILDEBRAND PRIOR TO SUBMITTING THE CONCERN ABOUT TIME. FIRST, WHAT KNOWLEDGE DOES VECTOR HAVE FOR PERFORMING WEEKEND FAST TRACK OVERLAYS? SECONDLY, WHEN I GAVE VECTOR THE TIME FRAME THAT THEY WOULD HAVE TO INSTALL THEIR SYSTEM, JASON STATED THAT IT WOULD BE IMPOSSIBLE FOR THEM TO SUPPLY THE LABOR REQUIRED TO COMPLETE THIS ITEM.

Q3) THE PREVIOUS QUESTION REGARDING THE GROUT MATERIAL SPECIFIED IN THE PLANS (SIKAGROUT 212) WAS NOT ANSWERED. THIS MATERIAL HAS A 3-DAY WET CURE OR AN APPROVED CURING COMPOUND MAY BE USED. WE DO NOT HAVE 72 HOURS UNDER A 59 HOUR WEEKEND CLOSURE, AND ALL CURING COMPOUND IS TO BE REMOVED UNDER THE 848 SPEC. PLEASE REVIEW AND PROVIDE DIRECTION REGARDING THIS ISSUE.

Q1) Ref #s 333 and 359 are for Item 848 - Superplasticized Dense Concrete Overlay using Hydrodemolition (2"). This quantity is only 400 SY because it is for the approach slabs. Ref #s 334 and 360 are for Item 848 - Surface Preparation using Hydrodemolition, As Per Plan. The quantity of 1705 SY is generous, but final quantities will be determined in the field. Bid as per plan. Q2) I spoke directly with Jason Hildebrand from Vector. He stated that the work could be done in the time frame given. I believe the head engineer from Vector is qualified to answer this question.

Question Submitted: 11/12/2006

Question Number: 19

The general note on page 26/524 concerning longitudinal joints and the mot plan page 83/524 are contradicting in regards to the amount of allowable hot joints, please clarify.

also is the nodge wedge joint allowable as per SS 415 instead of the 3.5 feet wedge that needs to be removed.

Question Submitted: 11/13/2006

Question Number: 20

I don't know where you would put 18188 If of temporary fence (ref no. 30) in association with the noise barrier construction. Most of the noise barrier is 9'-11' back of guardrail and well inside of the existing R/W fence. Can you provide any details as to where the temporary fence would be located? Also, the city of Wickliffe installed a crash fence by the park several years ago. Will this fence be removed and replaced as indicated in the plans?

Question Submitted: 11/13/2006

Question Number: 21

Please disregard question on post caps/panel coping as sent previously, I noted the incorrect contract number...should have been 060467...thanks

Question Submitted: 11/13/2006

Question Number: 22

Plan sheets 445, 446, 474, 475, 461, 493, 520 discuss removal or replacement of the joint between the bridge deck and the approach slab yet no details are provided in the plans. Does this note imply that the entire joint system including structural steel is to be replaced or does it refer to the elastomeric gland only? If the entire system is to be removed and replaced, details are required. Further there is not sufficient time during the limit of hours (weekends) to permit this entire joint system to be removed and replaced. See maintenance of traffic Plan Sheet 40 as an example of the limit of hours.

Question Submitted: 11/14/2006

Question Number: 23

The quantities for deck hydrodemolition are overstated for the 337th street structure, please correct.

FYI to the office of estimating, the district and the new governor. The deck cathodic protection system for the 8 structures is approximately one million dollars. The material quote for this item is almost \$750,000.

Is this million dollars in the state's estimate?

This cathodic protection system cost is almost double the price to overlay these structures. It seems a waste of tax payers money to use this system. Please review the need to use of this protection system on this project.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 11/2/2006

Question Number: 24

Upon visiting the site, there is quite an accumulation of debris in the median (i.e. auto parts, tires, cold mix, concrete debris, etc.). How will the contractor be compensated for this debris removal?

What is an acceptable plus/minus tolerance for depth on the existing typical sections?

Question Submitted: 11/2/2006

Question Number: 25

Ref. 60 is 6" Shallow Pipe Underdrains but balloon 7 on Typical Sheets 12-22 refer to 6" Shallow Pipe Underdrain w/fabric. Is fabric required?

A question was asked regarding the location of Ref. 183 Aggregate Base. Addendum #1 answered that this quantity is to be used for shoulder replacement. But on the ODOT pre-bid question web page, the answer is that the material is to be used below the retaining wall leveling pad. Which answer is correct?

Sheet 81 clearly shows a step in the 12" thick 301 base, but no step is shown in the Typical Sections sheets 12-22. Has this additional 301 been include in the plan quantities?

Note on Sheet 81 says the shoulder excavation area shall be backfilled prior to opening the adjacent lane to traffic. Has this additional excavation been accounted for in the plan quantities? Is this backfill paid for under embankment and has the quantity been included in the plan quantity for embankment?

Question Submitted: 11/2/2006

Question Number: 26

What is an acceptable plus/minus tolerance for depths on callouts such as A, D, E, and F, in reference to existing typical sections on pages 12/524 to page 22/524?

Question Submitted: 11/21/2006

Question Number: 27

ON REF.87,88,89,90,91, THE POLES ARE LISTED ON THE BID PROPOSAL AS ATONXX. PER THE ODOT STANDARD DRAWINGS, THE LISTING FOR LOW MAST POLES SHOULD BE ATLMXX. PLEASE ADVISE WHICH IS THE CORRECT DESIGN FOR THE POLES.

Question Submitted: 11/22/2006

Question Number: 28

Q1) ADDENDUM NO. 8 ADDED PAY ITEMS FOR STRUCTURAL STEEL EXPANSION JOINT, APP FOR STRUCTURES LAK-2-0031L/R, LAK-2-0105L/R, AND LAK-2-0303L/R. THESE STRUCTURES ARE ALL SLAB BRIDGES. THE EXISTING PLANS SHOW NO STRUCTURAL STEEL EXPANSION JOINT. A QUESTION WAS RAISED REGARDING THE PLAN NOTE ON SHEET 445, 446, 474, 475, AND 520. THE PLAN NOTE STATES "JOINT BETWEEN BRIDGE DECK AND APPROACH SLAB SHALL BE REPLACED IN KIND AND THE COST INCLUDED IN THE 848 OVERLAY ITEM" IS THIS NOTE NOT REFERING THE CONTRACTOR TO AS-1-81 - 1.25" PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL? IF SO, WHY WAS A STRUCTURAL STEEL EXPANSION JOINT, APP ADDED TO REMOVE AND REPLACE A STRIP SEAL AND RETAINERS? PLEASE REVIEW.

Question Submitted: 11/22/2006

Question Number: 29

This project has bid items for 3 types of seeding and mulching. Sheet 25 gives a quantity for Ref. 40 Seeding and Mulching of 67,083 sy. Sheets 99-100 give quantities for Ref. 38 Seeding and Mulching, Class 2 of 46,065 sy and Ref. 39 Seeding and Mulching, Class 3C of 21,018 sy. The Class 2 and Class 3C quantities add up to quantity of seeding and mulching given on Sheet 25. The typical sections only show seeding and mulching Class 2 and 3C. Please clarify if and where we are to place Ref. 40 Seeding and Mulching.

Also, Ref. 37 Topsoil only has enough quantity to cover 67083 sy of area. Please clarify whether all seeded areas require topsoil.

Question Submitted: 11/27/2006

Question Number: 30

Please clarify references 513 through 520. Are these items for the mobilization of the asphalt plant, paving and grinding crews only? Is the asphalt material and laydown paid for under reference 173, and is the asphalt grinding paid under references 218,238,278,296,340,365,382 and 399?

Or are these added items inclusive of all work? Is so shouldn't there be a quantity of 2 each for each structure due to the phasing requirements.

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Ohio Department of Transportation

Prebid Questions

Question Submitted: 11/3/2006

Question Number: 31

Bid item 32 Concrete Barrier

Is the barrier type D or type D Single Slope - There is a difference. If it is to be single slope, most of the barrier is placed 2 feet off of the shoulder. RM4.5 1/2 section A-A shows the barrier placed on the same material as the shoulder. In addendum #1 it was stated that RM4.3, 4.5 & 4.6 showed a concrete base. These drawings only show a base under the end sections RM4.6 3/3 and end anchors RM4.5 2/2. End section base is 30" wide, end anchor base is 20" wide RM4.5 2/2. What is the barrier going to be placed on between end anchors and end sections. If you are adding a concrete base how wide will it be?

The barrier is type D single slope. The barrier should be placed on a 9"(T) x 30" (W) concrete footer. All equipment, labor and materials associated with this would be included under Item 622E24000.

Question Submitted: 11/6/2006

Question Number: 32

On October 30, we sent in several prebid questions for this project and inadvertently listed the Project Number as 040468. Please apply these questions to project 060468. Thank you.

Question Submitted: 11/6/2006

Question Number: 33

Addendum #5 added fabric wrap to the underdrain. The drains are installed in the shoulders pre-phase to a depth 30" below the new 304 base. Is the fabric only to be used in this 30" depth? There is a risk is that the fabric may be snagged during the shoulder excavation work. Is a fabric sock around the underdrain an acceptable alternative?

The contractor should bid as per plan using fabric wrap. All of the 6" shallow pipe underdrain should be wrapped.

Question Submitted: 11/7/2006

Question Number: 34

In reference to the noisewalls, there are occurrences where the plans state "post concrete shall be colored..." Unless clarified otherwise by addendum, we will assume that this means the posts and panels shall be colored through the use of a sealer listed in the "Noise Barrier Concrete Panel Sealer/Coating" specification.

The panel and post colors are listed on sheet 318A/524. That would apply to all noise wall panels and posts.

Question Submitted: 11/7/2006

Question Number: 35

There is a detail for the Pressure Relief Joint, Type A, on Sheet 304 of the plans. This detail indicates that 305 concrete base is placed on either side of the PRJ but no quantity of 305 concrete base is set up in the proposal. How is the contractor paid for this item? Also, it appears that no quantity for pavement removed has been included for this area.

On page 3/3 of standard drawing BP-2.3, payment is defined. Payment includes "saw cutting and removal of existing pavement, Items 305 and 448, and all labor, materials and incidentals needed to construct the joint..."

Question Submitted: 11/7/2006

Question Number: 36

A question was asked on 10/24 regarding the undercutting under the MSE wall. ODOT's answer was that all excavation for undercut is to be included under Ref. 503 Wall Excavation. How is the replacement material for the undercut removed under Ref. 503 paid for? What material should be used?

Is Ref. 504 going to be used where undercut is performed?

See SS840, specifically 840.06(I). The supplemental spec details construction methods and how everything gets paid for.

Question Submitted: 11/7/2006

Question Number: 37

The overlay structures require zinc anodes for deck protection. According to the recommended supplier for these anodes, the anodes must be encased with a mortar mixture prior to the deck overlay. The problem is these bridges are phased for weekend work only. There is no possible way to complete the following operations during a weekend closure: removal of the existing overlay, hydrodemolition of the bridge deck, placement of the zinc anode system, placement and cure (24 hours) of the mortar mixture to encase the anode system, bridge deck overlay and cure. You can contact the representative for the anode system to confirm that the mortar must be placed and cured prior to the overlay operation at 330.723.5082, ask for Clem.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 11/7/2006

Question Number: 38

Q1) LINE NO. 333, 334, 359, AND 360 - BID QUANTITIES HAVE BEEN CARRIED INCORRECTLY FROM THE STRUCTURE SUMMARIES. PLEASE ADJUST.

Q2) EMBEDMENT GROUT SPECIFIED FOR THE GALVANIC PROTECTION SYSTEM ON 428A/524 (SIKAGROUT 212) HAS A WET CURE TIME OF 72 HOURS OR AN APPROVED CURING COMPOUND. THIS PROTECTION SYSTEM IS BEING APPLIED IN CONJUNCTION WITH THE 848 OVERLAY ITEMS WHICH ARE TO BE PERFORMED UNDER WEEKEND CLOSURES. THE CONTRACTOR ONLY HAS A 59 HOUR WORK WINDOW FOR THE 848, AND ALL CURING COMPOUND UNDER 848 IS TO BE REMOVED. PLEASE REVIEW AND PROVIDE DIRECTION REGARDING THIS ISSUE.

Q3) THE DIAMETER OF THE GALVANIC ANODE IS APPR. 7/8". THE SUGGESTED COVERAGE OF GROUT (PER VECTOR CORROSION TECH) IS 1". PLAN NOTE ON 428A-524 ALSO STATES TO PROVIDE AT LEAST 1-1/2" OF CONCRETE COVER OVER THE ANODE. THE DECK OVERLAY THICKNESS IS ONLY 1-3/4". WILL ADDITIONAL CHIPPING BE REQUIRED TO EMBED THE ANODE DEEP ENOUGH TO MEET REQUIRED COVERAGES? WILL THIS ADDITIONAL CHIPPING BE PAID FOR?

Q4) ALSO, THE ALLOTTED TIME FOR THE WEEKEND WORK WINDOW SEEMS TO BE INSUFFICIENT TO COMPLETE THE 848 OVERLAY ITEMS AND THE 511 GALVANIC PROTECTIVE SYSTEM FOR EACH PHASE. OVER 30 INSTALLERS WOULD BE REQUIRED TO COMPLETE JUST THE GALVANIC PROTECTION SYSTEM (WITHOUT THE ADDITIONAL CHIPPING AS REFERENCED IN THE PREVIOUS QUESTION) WITHIN THE SCHEDULE OF THE WEEKEND OVERLAY OPERATION. PLEASE REVIEW THE GIVEN WORK WINDOW AND PROVIDE DIRECTION REGARDING THIS ISSUE.

Q1) The quantities are correct. On sheet 495/524, the quantities are separated for the right bridge and left bridge, and were then transcribed correctly into the proposal. Q2) The representative I spoke with from Vector stated the work can be done in the time frame we have specified. For further questions, the contractors may contact Jason Hildebrand, from Vector, at 800-665-6680. Q3) The diameter is actually slightly smaller (3/4"). If additional removal is required, the contractor would be paid. Q4) See above (Q2)

Question Submitted: 11/8/2006

Question Number: 39

Addendum #5 addressed a question regarding the debris removal between the median barrier walls and answered that all junk removal is to be included per CMS 659.10. Can ODOT add a reference for disposal of non-hazardous debris or disposal of solid waste to the project so that the contractors do not have to include an undefined quantity of trash removal to their bids?

After all of the trash is removed, how is the contractor paid for removal of all the substantial mounds of dirt that have accumulated between the barriers? Is this paid for under excavation? What quantity of material should the contractor use for bidding purposes?

Disposal of non-hazardous material from in-between the barriers shall be included under 659. Removal of any soil mounds that may have accumulated between the barriers shall be included under Item 659. Under 659.10 Site Preparation, it states " Finish the area in such a manner that seeding, place sod, planting, or, placing topsoil can proceed without additional soil preparation"

Question Submitted: 9/26/2006

Question Number: 40

Due to the large amount of Subcontractor work on this project (ie Noise Barriers, guardrail, fencing, electrical and bridge overlays). We would respectfully request the Department to lower the 50% controlling factor requirement to 40%. Thank you in advance for your consideration of this request.

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