

Ohio Department of Transportation

Prebid Questions

Project No. 040532

Sale Date - 11/5/2004

Question Submitted: 10/11/2004

Question Number: 1

Ref. 347 Item 513 Structural Steel Members, Level 3 Sheet 516/559
Is it possible to make field splice 1 and 4 optional field splices?

Question Submitted: 10/13/2004

Question Number: 2

Please verify the excavation quantity on sheet 250. It looks to be overstated by 28,000 cy. Also, the volume of asphalt removed and paid under reference number 5 needs to be deducted from the excavation end sections, which could be up to another 12,000 cy deducted from the excavation total volume.

Question Submitted: 10/14/2004

Question Number: 3

Plan Sheet 233/292 for the Dressler Road Structure: ESTIMATED QUANTITIES INCLUDED WITH ITEM SPECIAL STRUCTURE, MISC.: AESTHETIC STRUCTURAL STEEL;
***513 204,533 POUND STRUCTURAL STEEL MEMBERS, LEVEL 6

Is a LEVEL 6 Fabricator required for these aesthetic members?
The Proposal does not indicate the LEVEL 6 Requirement. Please advise.
Thank you, Paul Stanard, Estimator

Question Submitted: 10/18/2004

Question Number: 4

The description of Item "Special - Structure, Misc.: Aesthetic Structural Steel" on sheet 233 of 292 makes reference to this item as 513 - Level 6 Fab. Since this steel is mainly for decorative purposes, can the fabrication level be changed to level 5 ?

However, the schedule requires that the fourth quadrant work starts August 15, 2005 and ends October 31, 2005. The interim completion date conflicts with the schedule, unless work will be allowed to start before the start date.

Question Submitted: 10/18/2004

Question Number: 5

The description of Item "Special - Structure, Misc.: Aesthetic Structural Steel" on sheet 233 of 292 makes reference to this item as 513 - Level 6 Fab. Since this steel is mainly for decorative purposes, can the fabrication level be changed to level 5 ?

Question Submitted: 10/19/2004

Question Number: 6

Ref 826 is the pay item for Maint of Traffic for Part 2 APP which is also included for payment under Ref 825 Maint of Traffic for Part 1,2 and 3. Is reference number 826 needed?

Ref 5 is a pay item for asphalt pavement removed by the sy. What is the thickness of the asphalt shoulders paid under these sy's? Asphalt shoulder removal is normally paid as part of the excavation item which is paid by the cy, thus eliminating the possibility of field disputes on variable thicknesses of these shoulders.

Question Submitted: 10/20/2004

Question Number: 7

How will the Maintenance of Traffic be paid for on Everhard Rd. and Whipple Ave.? Lump Sum or Unit Price?

Question Submitted: 10/20/2004

Question Number: 8

Item 43 Barrier Single Slope, Type D, should there also be a bid item for End Sections per RM 4.6?

Question Submitted: 10/20/2004

Question Number: 9

Per the note regarding "ITEM 622 – PORTABLE CONCRETE BARRIER, 50 INCH, AS PER PLAN" on Sht 41, please confirm that 32" barrier with 18" glare screen can be used with traffic on one side or both sides of the barrier. This will reduce cost and possible scheduling issues, as 50" barrier is not readily available.

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Ohio Department of Transportation

Prebid Questions

Question Submitted: 10/20/2004

Question Number: 10

Question 1

Part-1 Sht 39 under notes for Phase-3 it states "RAMP M WILL BE CLOSED TO TRAFFIC AND DETOURED AS SHOWN ON SHEET 50 FOR THE DURATION OF PHASE 3". Also on Sht 39 in the "LIQUIDATED DAMAGES" table it states that for RAMP M CLOSURE DURING PHASE 3 there are damages of \$1,000/DAY FOR RAMP CLOSURES, what is the intent of these damages, where do they apply?

Question 2

It appears there is adequate room in the On-Site infields to accommodate all waste (Concrete & Dirt) generated from this project. Can we assume that we can waste On-Site with the \$0.50/CY royalty?

Question Submitted: 10/21/2004

Question Number: 11

1) ODOT has suggested that we turn in bids using the online bidding thru bid express (bidx). We have not been able to find any notes in the proposal stating that this is a legal method for submitting bids. Page 6 of the proposal states only 4 locations where sealed bids will be received. Please advise us.

2) Page 6 of the proposal states that each bidder is required to file with his bid a certified check or cashier's check or a bid bond with his bid payable to the "Director of Transportation". If submitting a bid thru bid express how is the submission of a certified check to be handled?

Question Submitted: 10/21/2004

Question Number: 12

On the above referenced project, could the percentage of work performed by the contractor be reduced to 40%, due to a major part of this project is the amount of bridge work being performed, and as a contractor that does not do bridge work the 50% as stated in the proposal becomes a disadvantage to us.

Respectfully submitted.

Question Submitted: 10/22/2004

Question Number: 13

Please review the calculations for 304 Aggregate Base on 33/122 of the Part 2 plans. The quantity for the 10" thick quantity from the "Grand Total" vs the "USE" total differs by more than 1600 cy. Plan quantity appears to be overstated. Please advise.

Question Submitted: 10/25/2004

Question Number: 14

BID ITEMS 563 AND 564, ARE WE REMOVING THE 12 INCH OR THE 20 INCH WATER LINE?

Question Submitted: 10/25/2004

Question Number: 15

BID ITEM 563, WATERLINE REMOVAL WITH ASBESTOS; IS THE WATERLINE MATERIAL MADE OF ASBESTOS?
BID ITEM 564, IS THE WATERLINE MATERIAL PVC OR DUCTILE IRON?

Question Submitted: 10/25/2004

Question Number: 16

Details on Part 3 plan sheet 265/292 indicate that the 1-1/2"x 1-1/2"x 1/4" square tubing frame for the stainless steel figures is to be supplied by others. Will this be provided by the H.O.F. supplier along with the figures? The notes mention that the connections are to be included with Item 530, Aesthetic Structural Steel for payment, but does not mention the tubing frame.

Question Submitted: 10/25/2004

Question Number: 17

On sheet 231/292 (Part 3) the plan notes for MSE Walls does not mention sealing of concrete surfaces. Section A-A on sheet 236/292 shows sealing of concrete surfaces from the proposed grade to the bottom of the coping. Does the coping for the MSE walls get the epoxy urethane sealant? Also, is payment included in the lump sum for MSE walls or the Epoxy Urethane Sealing item?

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Ohio Department of Transportation

Prebid Questions

Question Submitted: 10/25/2004

Question Number: 18

Ref 162, Item 625 power service as per plan, requires the contractor to pay all American Electric Power installation costs for the power services. We have contacted AEP - at the customer service number shown in the plans - and they said they have no idea what costs might be charged to the contractor.

Please give us specific costs for us to include in our bids, specific people that might know the costs, or eliminate the need for the guessing game by deleting the offending clause from the plans.

AEP's costs could be \$100.00 per service or \$10,000.00.

No. Item 832 Erosion Control is required by ODOT on all maintenance type projects.

Question Submitted: 10/26/2004

Question Number: 19

There appears to be some areas of tree clearing that would be required in order to perform Ref. 37 Fence, Type CLT, As Per Plan. Normally the "As Per Plan" fence notes indicate that this is to be included with the fence pay item. The notes for this project give no such indication. Please clarify.

Question Submitted: 10/26/2004

Question Number: 20

Sheet 553 has a requirement to deliver additional concrete noisewall panels to the Stark County Garage. Are these panels to be absorptive or reflective?

Question Submitted: 10/26/2004

Question Number: 21

Biditem 376 for Noise Barrier Misc, Icon has a quantity of 4 each. The note for this item states that it shall consist of providing icon noise barrier panels as detailed on sheet 549/559. There are 8 total icon panels detailed for the designs shown on sheet 549. Should the quantity of item No. 376 be changed to 8 or is the 4 each only for the icon patterns? The way the note is written, the total cost of the icon panel is to be included in item 376, which would result in a decrease in square footage paid for in the other noisewall reference items. Please clarify how payment will be made.

Question Submitted: 10/26/2004

Question Number: 22

Are all items on plan page 49/559(M.O.T. Detour for Phase 4 Ramp L and N closures) to be furnished and placed by ODOT? A note on page 38 under item 614 "...except for those shown to be placed by ODOT on sheet 49". There does not appear to be any indication on page 49 as to who is to provide what.

Question Submitted: 10/27/2004

Question Number: 23

Sheet 230/292 in Part 3 has a diagram that details the excavation limits for the MSE walls. According to this diagram the existing ground is relatively flat through the width of the select granular embankment zone and then rises on a 1:1. There is a callout near the 1:1 label that states "See Roadway Plans." However the roadway plans do not show any plan excavation in this area.

The excavation quantity listed in the MSE wall summary on sheet 233 is only 123 cy, which would indicate relatively flat ground in the MSE wall locations. This is incorrect; there will actually be almost 17' of cut required on the rear abutment to construct the MSE wall.

Where should this excavation be paid for? Please clarify the intent of the excavation limits diagram on sheet 230 and the callout for "See Roadway Plans."

Question Submitted: 10/27/2004

Question Number: 24

The Part-1 Typical Sections of the Existing Pavement shown on Sht 21 show the existing Shoulders consist of 6" Asphalt over 3" of Waterproofed Aggregate Base over 5" of Porous Base for a total section of 14". From spot-checking the end areas of the cross sections it appears that this complete 14" section has been omitted from the excavation quantities (Both asphalt and base). Please confirm that the cost of removal of this complete 14" section, (Asphalt and Base) is to be included in Ref. No. 5 PAVEMENT REMOVED, ASPHALT for payment.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 10/29/2004

Question Number: 25

The chain link fence spec calls for the chain link fabric and the chainlink fittings to be PVC coated. But, the posts are to be painted ?? They are pulling this spec from the light pole standard. This has come up a few times in the past and PVC coated posts are always accepted after the fact. Except in one case in Findley Ohio where the posts had to be painted per the spec. The fence framework has since peeled dramatically and looks terrible. We manufacture the roll-formed "C" section fence framework right here in Canton, Ohio which is used on the majority of Ohio D.O.T. chain link fence installations. Richards Fence in Akron Ohio is one of the largest PVC coaters of fence in the nation. These two projects are very close to both of us and we want to give our customers a competitive bid. However, this "paint" spec precludes us from doing so. Please put out an addendum accepting PVC coating on the framework too in order that two Ohio based manufacturers can quote this project. PVC coating on the framework meets AASHTO specs, ASTM specs, FAA specs Federal specs, and CLFMI specs. Not one of these specifying bodies has a specification for painting posts as thises are cureently written. Again that spec was written for light poles and not fence framework. Please call me as soon as possible.

Question Submitted: 10/29/2004

Question Number: 26

PHASE 1 OF THE M.O.T. SHOW THE REMOVAL OF THE SAFETY CURB AND PARAPET. SHEET 410/559 INDICATE THE THE EXISTING TRANSVERSE STEEL TO REMAIN. THIS IS A TYPICAL DETAIL OF THE 3 BRIDGES THAT HAVE TEMPORARY WIDENING. WOULD IT BE ACCEPTABLE TO SAWCUT THE DECK AND DOWEL NEW REINFORCING STEEL FOR THE TEMPORARY WIDENING?

PART 1 - SHEET 39/559 INDICATED THAT ALL OF PART 3 DRESSLER RD. AND STRIP AVE. HAS AN INTERIM COMPLETION DATE OF NOVEMBER 1, 2005. PART 3 - SHEET 16/292 INDICATES THAT PHASE 3 MUST BE COMPLETED BY NOVEMBER 15, 2005. WHICH DATE IS CORRECT?

- Q1) Sawcutting completely through the deck slab is NOT ACCEPTABLE. Construct the widening as per the plan.**
Q2) November 1, 2005 is the correct date for completion of Part 3.

Question Submitted: 10/29/2004

Question Number: 27

In response to Addendum #2 Question #11 confirming use of 50" barrier to separate face on face traffic, we contacted Norwalk Concrete Industries and Buckeye Ready Mix since we do not 16000 lf of 50" barrier in inventory. Both responded that they were not manufacturing 50" barrier since there is not an approved design that meets current safety standards. Therefore if manufactured under old standards the barrier has a very limited time it can be used.

Project 582(04) Summit IR 77 selling on Nov. 17, 2004 permits 32" barrier with glare screen to separate face on face traffic (Plan Sheet 36).

Please reconsider use of 32" barrier with glare screen or list possible source where we can obtain this barrier.

Question Submitted: 10/5/2004

Question Number: 28

Plan sheet 539 and 540 of 559 show the soil boring designations and locations taken for the Whipple Ave. Noise Barrier. These boring logs do not appear in the plans. The other noise barrier soil borings appear on plan sheets 1 thru 43 of 43 in the back of Part 1 Plans. Some of the largest diameter and deepest holes are along the Whipple Ave noise barrier. Could the soil borings W-1 thru W-5 and WH-6 thru WH-11 be made available ? Thank you for your time. Paul Stanard, The Great Lakes Construction Co.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 11/1/2004

Question Number: 29

Sheet 403/559 and 409/559 states to see proposal note 525. (This is a typical note for all the structures.) The proposal does not have any notes for this item. Please clarify.

PN 525 is the STEEL PRICE ADJUSTMENT note dated 8/2/2004 on page 55 of the Proposal.

Question Submitted: 11/1/2004

Question Number: 30

It appears that the excavation quantity for Portage Ave bridge is included in both the Part 1 quantity and the Part 2 quantity. Please clarify.

Question Submitted: 11/2/2004

Question Number: 31

THE STRUCTURAL STEEL SUPPLIERS ARE INDICATING THAT TEMPORARY STEEL WILL NOT BE AVAILABLE UNTIL MAY 1, 2005. THIS WOULD NOT ALLOW TRAFFIC TO BE SWITCHED UNTIL MID OR LATE JUNE AT BEST. THIS BEING THE CASE IT SEEMS UNREASONABLE TO ASSUME THAT TRAFFIC IN PHASE TWO WILL BE COMPLETED BY NOVEMBER 1, 2005. WILL THE INTERIM COMPLETION DATE BE EXTENDED TO ACCOUNT FOR THIS DELAY?

DUE TO THE LATE DELIVERY OF TEMP. STRUCTURAL STEEL AND THE NEW STRUCTURES REQUIRING CLASS HP CONCRETE, WILL THE OCTOBER 15TH DATE BE WAIVED TO OPEN TRAFFIC UNDER SPECIFICATION 511.17?

SHEET 231/292 STATES THAT THE CONTRACTOR IS RESPONSIBLE FOR ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO ATTACH THE STAINLESS STEEL FIGURES TO THE VERTICALS. IS THERE ANY DETAIL SHOWING WHAT TYPE OF MATERIALS MAY BE REQUIRED?

SHEET 231/292 STATES TO ALLOW 21 CALENDAR DAYS FOR THE HOF CONTRACTOR TO INSTALL THE BRIDGE AESTHETIC LIGHTING AND 14 CALENDAR DAYS FOR THE DECORATIVE COLUMN BASES AND RAILING. IS THIS WORK BEING PERFORMED AT THE SAME TIME? ACCORDING TO THE PLANS THIS WORK IS REQUIRED TO BE DONE PRIOR TO THE INSTALLATION OF THE VANDAL FENCE. THIS RESULTS IN COORDINATING WORK WITH A CONTRACTOR OVER WHICH WE HAVE NO CONTROL TO ACHIEVE AN INTERIM COMPLETION OF OCTOBER 15.

Q1) The interim completion date was dropped (see Addendum #1, revised plan sheet 39, LIMITATION DATES table.) The only completion dates of record are the Dressler Road completion by 11/01/05 and the project completion by 7/20/07.

Q2) See response

#1.

Q3) Revised sheet 265/292 issued with

Addendum #2 indicates the aesthetic figure connection. Q4) The schedule for the Contractor and HOF Contractor have been established in this plan to assist with coordination of the respective work. The work on the lighting and decorative bases/railing can be concurrent; however, it is not required. Coordination will be ongoing during construction. If either Contractor delays the work of the other Contractor, claims for delays will be addressed per Section 108 of the CMS.

Question Submitted: 11/2/2004

Question Number: 32

ADDENDUM #1 REMOVED THE WINTER LIMITATIONS FOR PART 1 - PHASE 2 AND PHASE 3. PART 2 - SHEET 12/122 HAS WINTER LIMITATIONS ON LANE RESTRICTIONS FOR PORTAGE STREET. ARE THESE WINTER LIMITATIONS ALSO DELETED?

The WINTER LIMITATIONS on lane restrictions for Part 2 - Portage Street are not deleted.

Question Submitted: 11/2/2004

Question Number: 33

ITEM 659 THERE IS SET UP A WILDFLOWER/PRAIRIE GRASS MIX TO BE USED ON A SIGNIFICANT AMOUNT OF THE SEED AREAS-NO PERCENTAGES ARE GIVEN FOR THE DIFFERENT SPECIES OF FLOWERS/GRASSES IN THE MIDWEST NATIVE MIXTURE-IF THIS IS A MIX FROM A SPECIAL COMPANY-PLEASE GIVE CO NAME AND PHONE TO CONTACT FOR QUOTATION-PRICES CAN VARY FROM \$20 TO \$250.00/LB FOR THESE MIXES-WHAT PERCENTAGES ARE TO BE USED?

The seed quantities are listed by pounds per acre of coverage in the notes on sheet 36/559 and shall be used by the Contractor to determine the amount of the various seed types required to cover the designated areas.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 11/4/2004

Question Number: 34

Addendum No. 4 added line 912 Special VPF, 6 feet straight, coated fabric. Where can I find details such as post spacing, baseplate type, access openings and color?

Question Submitted: 11/4/2004

Question Number: 35

ODOT'S RESPONSE TO NOT ADJUSTING THE WINTER LIMITATIONS ON PART 2 ON PORTAGE STREET AS DETAILED ON SHEET 12/122, WILL NOT ALLOW FOR ANY CONSTRUCTION / DEMOLITION ON THIS STRUCTURE UNTIL AFTER APRIL 1, 2005. THIS INCLUDES BUT IS NOT LIMITED TO FALSEWORK ERECTION, PARAPET DEMOLITION, AND WIDENING TO THE EXISTING STRUCTURE. THIS IS NOT CONSISTENT WITH THE REST OF THE PROJECT LIMITATIONS. PLEASE ADVISE IF THIS IS ODOT'S INTENT.

Question Submitted: 9/20/2004

Question Number: 36

Please review the quantities listed in expedite for reference numbers 65, 415 and 604. These items in the past have been bid lump sum with a fixed dollar amount set for each item.

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