

# Ohio Department of Transportation

## Prebid Questions

Project No. 091079

Sale Date - 7/15/2009

Question Submitted: 6/24/2009

Question Number: 1

Could the existing structure drawings be made available online?

**<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/TUS-19734/>**

Question Submitted: 6/24/2009

Question Number: 2

The proposal for project 091079 has been available online for downloading, but the plan pages are not. Is this project still bidding 7/15/2009? If so, when will the plans be available?

**The plans are out there now.**

Question Submitted: 6/29/2009

Question Number: 3

Would ODOT consider making the electronic design files available for this project? Specifically, 3D files containing the existing contours, and proposed grade data from cross-sections (station, offset, elevation point data)?

**<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/TUS-19734/>**

Question Submitted: 6/29/2009

Question Number: 4

The plans allow for the contractor to borrow material from the existing rest areas. Area other areas owned by ODOT available for borrow? Is the contractor required to pay ODOT the \$0.50 per CY for this borrow?

**There are no other areas owned by ODOT available for borrow material. The Contractor will be required to pay the \$0.50/CY as per CMS 107.11.**

Question Submitted: 6/30/2009

Question Number: 5

Plan sheets 27, 44-49: There is no temporary pavement quantified for ML IR-77 shoulders if and when traffic is shifted. Is there a particular order as to which shoulder (inside or outside) on IR 77 gets built first?

**There is no temporary pavement required when traffic is shifted. Please refer to the details on sheet 44-49. Traffic is to be maintained on the existing and proposed shoulders. Either shoulder (inside or outside) can be built first.**

Question Submitted: 6/30/2009

Question Number: 6

Due to the mix of work on this project please consider lowering the "Work Type Percentage Performed by Prime" to 30%.

**The Department respectfully declines to change the WT percentage.**

Question Submitted: 6/30/2009

Question Number: 7

Could the office calculations referred to on plan sheets 53 through 55 please be posted online?

**<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/TUS-19734/>**

Question Submitted: 6/30/2009

Question Number: 8

Please provide detail for Ref 32 "Removal Misc.: Underground Water Tank Removed for Storage". What are the dimension of the tanks? How deep are they? What material are they made of? What do they weigh?

Question Submitted: 6/30/2009

Question Number: 9

Ramp C Embankments: Plan sheets 16 and 17 address the need for settlement platforms. On plan sheet the plan note says "subsequent to completing embankment construction..." but does not what elevation or fill depth to figure as a basis for measuring settlement. Please clarify in an addendum.

**The settlement is not based on any fixed elevation or fixed fill depth. As stated on sheet 16 the settlement platform must not have any settlement for four weeks after the completion of the embankment.**

Question Submitted: 7/1/2009

Question Number: 10

1. Are the shoulders on I77 that are being removed under the pavement removed item asphalt or concrete? The typical sections for I77 are unclear about this.

**The existing IR77 shoulders are asphalt.**

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# Ohio Department of Transportation

## Prebid Questions

Question Submitted: 7/1/2009

Question Number: 11

On page 55 under PAVEMENT you show Pavement Planing, Asphalt Concrete - 3507 sy under office calcs. The details are shown on page 11 of the typical section for Ohio Ave. You do not have a bid item for this work.

**The quantity of 3507 sy carried from the office calcs and shown on sheet 55 is the bid item. It is to be done at the locations and dimensions shown on the typical sections. Ref 0110 in the Proposal**

Question Submitted: 7/1/2009

Question Number: 12

Plan sheet 356 mentions that ODOT has designated the existing rest areas as potential borrow areas for use by the contractor. Will the contractor be charged the royalty fee of \$0.50/cy per specification 107.11 or will the fee be waived?

**Yes the contractor will pay per CMS 107.11**

Question Submitted: 7/1/2009

Question Number: 13

1. Can the office calcs for the pavement items be made available online?

**<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/TUS-19734/>**

Question Submitted: 7/1/2009

Question Number: 14

1. On plan sheet 65 the 21" type B pipe runs 1-D and 3-D across I-77 should they be bored and jacked?

Question Submitted: 7/10/2009

Question Number: 15

The existing structure drawings cannot be located at <ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/TUS-19734/> as of Friday 7/10. Please advise.

**There is a folder for Existing Plans and a folder under that for CR80\_Bridge.**

Question Submitted: 7/2/2009

Question Number: 16

The given website link which was stated in a previous question for the existing structure drawings are not downloading any PDF files of any existing drawings. Please advise.

Question Submitted: 7/2/2009

Question Number: 17

The .ftp address for the existing structure drawings given in a previous pre-bid question answer does not contain the drawings. Please post them or give the corrected address.

Question Submitted: 7/3/2009

Question Number: 18

1.) The existing typical detail for I-77 Northbound & Southbound shoulders on sheet 6 of 459 is not clearly legible. What is the 4' & 10' shoulder consist of and is there any information as to what depth the existing underdrain is at. Also, does the department have the thicknesses of asphalt that overlay the 9" reinforced concrete on the mainline. 2.) Can the contractor excavate test holes in the rest areas.

**1) The 4' and 10' shoulders consist of asphalt. The depth of existing underdrains can be found in the existing plans which as stated on sheet 14 are available for inspection at ODOT District eleven office. According to the existing plans the underdrains are approximately 4.5' below profile grade at a maximum. The thickness of asphalt on the concrete is approximately 4". 2) The Contractor will be allowed to dig test holes in the rest areas. The Contractor will be required to apply for permission, on company letterhead, to the District 11 Highway Management Administrator. Identify the project number and what the request is for.**

Question Submitted: 7/6/2009

Question Number: 19

We would like to know if the bridge (Ohio Ave) crossing over I-77 can be used for off-road truck traffic during shutdown? And if so what are the weight limits of this bridge and the bridge crossing over Sugar Creek?

**The weight limits for the two structures are as follows: CR80 Bridge over I-77 - 145% legal; CR80 Bridge over Sugar Creek - 100% Legal. Construction traffic may use the bridges as long as they meet the weight limits listed above. The Contractor is reminded that the concrete box beams on the CR80 bridge over the Sugar Creek are to be salvaged undamaged and given to the County Engineer. In addition the Contractor is reminded that there is a closure period of only 240 days allowed to construct the new bridges.**

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# Ohio Department of Transportation

## Prebid Questions

Question Submitted: 7/6/2009

Question Number: 20

What depth is the proposed underdrains on I-77, Ohio Ave. and Guy Smith Way. The typicals do not show depths for the above.

**The proposed underdrains that are Item 605 Base Pipe Underdrains (see sheet 11) are to be placed as per CMS Item 605 Base Pipe Underdrains (see section CMS 605.03). They are to be placed at a depth of 18". The proposed underdrains that are Item 605 Unclassified Pipe Underdrains are to be constructed at the elevations shown in the plan. They are shown on the plan view of the plan sheets where ever Unclassified Underdrains are used. If there is one in particular you can not find let me know and I will check it out.**

Question Submitted: 7/7/2009

Question Number: 21

Are the quantities correct for line item 4, pavement removed of 43,372sy? reason being it does not look like the 11,123.1sy from page 80 were carried correctly to sheet 81; this leaves out 10,000sy out of the total for this bid item.

Question Submitted: 7/7/2009

Question Number: 22

We would like to know if the buildings located on the Zimmer Corp. property can be unlocked and made available to go through for pre demo evaluation?

Question Submitted: 7/8/2009

Question Number: 23

Several locations on Ohio Ave. in the widening section have storm conduits crossing the road. There are no quantities set up for the pavement replacement of the existing pavement. Please add quantities for pavement trench repair or advise how this work will be paid.

**Quantities for pavement restoration for pipe installations are included in the plan on sheet 14 under the note titled the same.**

Question Submitted: 7/8/2009

Question Number: 24

The general notes for Bridge DOV-Ohio Ave on sheet 395/459 say to deliver the salvaged concrete box beams to the Tuscarawas County Engineer. Is the contractor responsible for unloading the beams at the location specified?

**Unloading the beams will be the responsibility of the Contractor. This is part of the delivery of the beams and shall be included in ITEM 202 Portions of Structures Removed, Over 20 Foot Span, As Per Plan as indicated on sheet 395.**

Question Submitted: 7/8/2009

Question Number: 25

Can we use brick, block, and concrete from the designated demo's as fill in the slopes outside of the roadway?

**The Contractor will not be permitted to use Brick, block and concrete for embankment material on this project.**

Question Submitted: 7/8/2009

Question Number: 26

On Bid Item # 71s it possible that the 46 FT of Gutter Removed should be listed as 46 SQ YD on the General Summary, sheet 53/459 and if so, shouldn't this be changed on the EBS ?The Estimated Quantities on sheets 79, 80, and 81 show SQ YD.

Question Submitted: 7/8/2009

Question Number: 27

Previous prebid questions addressing the pavement composition for IR 77 shoulders were answered such that the composition is asphalt over stone base. Furthermore, existing pavement compositions for both Ohio Avenue and Progress Street and some of the existing driveways are asphalt over stone. The only pavements with concrete surface and/or base appear to be those at the rest area and on the Zimmer property. By specification, removal of these asphalt pavements (which are not on top of rigid base) are not paid for as pavement removal, but by excavation. The pavement removal item estimated quantity is greatly overstated due to these facts, as well as the excavation quantity being understated. Please review and revise pavement removal and excavation quantities in an addendum.

**Because of the large quantity all pavement removal is to be paid for under Item 202 Pavement Removed as shown in the plan. Please see note titled Pavement Removed on sheet 14.**

Question Submitted: 7/9/2009

Question Number: 28

Will ODOT allow the contractor to leave phasing on I-77 as is per the MOT plans during winter months when or if no roadway work is occurring?

**As per the note on sheet 20 the Contractor will not be allowed to leave any phasing up over the winter months when or if no work is occurring.**

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## Ohio Department of Transportation Prebid Questions

Question Submitted: 7/9/2009

Question Number: 29

Ramp C embankments- it is required that no settlement occur for four weeks after the completion of the embankment. For scheduling purposes, what is the anticipated settlement period, in calendar days?

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