

Ohio Department of Transportation

Prebid Questions

Project No. 091026

Sale Date - 7/15/2009

Question Submitted:

Question Number: 1

Based on current plan requirements to maintain an 11' lane, it would appear that almost all shoulders in the one lane and two lane areas have to be beefed up to some extent. Much of mainline and ramp A shoulders would have to be beefed up. All of the single lane ramps would have to not only be beefed up but also widened. Ramps D, E, & G would even require a significant amount of embankment to widen the slopes. In addition, shoulders could not be beefed up because you could not temporarily put traffic on the opposite shoulders since they need beefed up. Going even further, even with beefed up shoulders, tractor trailers would not be able to navigate an 11' lane on the circular, superelevated ramps. All of this beefing up and widening of shoulders would add several hundred thousand dollars of cost to the project, and also make it impossible to meet your 45 day completion date for each direction, so the contractor would include substantial additional dollars for liquidated damages in his bid. It would appear to make more sense to use the periods of low traffic volume to detour traffic, using the interchanges that are a short distance to the east and west of this interchange.

It was previously answered via an addendum that ramps are permitted nighttime closures. The Item 614 - Maintenance of Traffic note calls for the contractor to design and maintain the traffic control. It also states in paragraph ten that the shoulders will

Question Submitted:

Question Number: 2

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It was previously answered via an addendum that ramps are permitted nighttime closures. The Item 614 - Maintenance of Traffic note calls for the contractor to design and maintain the traffic control. It also states in paragraph ten that the shoulders will not support maintenance traffic. Their usage is up to the contractor's design. So design accordingly.

Question Submitted: 6/10/2009

Question Number: 3

Will the department allow median crossovers? Is the 45 day duration for each direction for the entire direction or does that allow 45 days per phase per direction assuming the contractor will work a median phase and an outside phase in each direction? Is the disincentive \$10,000 per day or a one time fee, and is any incentive available? Will the department allow night time closures for the on and off ramps for the mill and fill operations, if not, will ramp shoulders require build up for only one or two nights of traffic? If a temporary pavement/shoulder build up is used and done under normal night time lane closure allowances will that time count toward the 45 day closure? Can the speed limit be reduced to 45 mph in the construction zone? Will concrete barrier be required?

Question Submitted: 6/11/2009

Question Number: 4

Item 253 Pavement Repairs shows a detail with asphalt as fill material as well as one with concrete as fill material, however, the note accompanying the details calls for fill to be 301 asphalt, will all fill be asphalt? Reference numbers 28 & 33 seem to be calling out the same item. Is one of these a duplicate bid item?

Question Submitted: 6/15/2009

Question Number: 5

Could the existing structure drawings be posted online?

<ftp://ftp.dot.state.oh.us/pub/Districts/D08/GRE-24957>

Question Submitted: 6/18/2009

Question Number: 6

Please Explain What a "Consultant for Concrete Quality Control including Testing and Inspection" is (Item 690E98400) Is this a pay item for the QC/QA Lab testing or is this for private lab testing of the Micro overlay. Thank You.

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Prebid Questions

Question Submitted: 6/19/2009

Question Number: 7

1.The MOT plan note - completion Date (11/146) states that "all construction work on this project shall be completed on or before the 45th day, per direction ... How is "all construction work to be interpreted? Is it the department's intent to require that all work including all temporary road work, temporary pavement, electrical, and other items of work that could be performed under night time allowable lane closures or out of traffic, as well as all work that affects traffic 24 hour/day be done in this 45 day window? It seems unrealistic that all of this work will be able to be accomplished in 45 days.2.The Portion of Structures removed, APP note on 116/146 specifically addresses only the parapet demo for the new transitions. There is additional demolition required of the existing median curbs as well as the installation of the expansion joint retrofits that is not included in this description. Would the department add an item or amend the note to include this work?3.There is no excavation item for the required removal of the existing porous aggregate. Would the department add an item for this work?4.There is no item for the required excavation/embankment required at Str. 35-0008 for the grading for the new approach slabs (cutting and filling the existing median). Would the department add an item for this work?5.Can the approach slabs be textured the same as the deck instead of mechanically grooved?6.The 45 day window is too tight, due to the required removal and installation of approach slabs and new concrete pavement. This work, especially with the required curing periods involved, limits the ability to perform the other required work on the adjoining bridges, and thereby extend the duration. Would the department consider extending the widow to 60 days?7. Would the Department consider revising the completion date to allow a full window available for the contractor to perform the work in next year?8.It seems that you may need message boards for 45 days per direction – 90 days total which is three months for 6 boards would mean that there should be 18 sign months.9.Keeping the posted speed limit at 55mph makes it impossible to taper to keep the exit ramp open from bridge GRE -35-0107 when work is being done in the right hand lane with additional 50 feet of full depth concrete feathering due to the presence of a concrete wall. Additionally this concrete wall has light poles attached to it, so the contractor cannot simply remove part of the wall as it could cause electrical and lighting issues. What should the contractor do? The ramp will need to be closed as advised in the standard traffic control drawings.10.Reference #28, Item 451E34000 is set up for 491 FT of Pressure Relief Joint, Reference #33 Item 690E98100 Misc Pressure Relief Joints B,C,D is set up for 491 FT, are these items both referring to the same work, or could the department distinguish between the work of these two items?11.In what direction are bridges GRE 675-575 and GRE 35-0074 to be considered for the 45 day allowance?12.If mill and fill is done at night with nightly temporary lane closures will it be considered part of the 45 day allowance?13.Will electrical work not impacting traffic lane restrictions be considered when assessing the 45 day allowance?

Question Submitted: 6/22/2009

Question Number: 8

1. Pavement for Maintaining Traffic and Roads for Maintaining Traffic is not payable under item 614 according to CMS 614.16 nor do the plans state that they are incidental to Item 614. Since these two items will be required to construct this project, will the Department please add them?2. REF 128 Item 516 Preformed Elastomeric compression Joint Seal, APP only references the removal of the deck concrete and does not address providing for removal or replacement of the Parapet Concrete. How does the Department want to pay for the removal and replacement of the parapet concrete required for this item?

Question Submitted: 6/8/2009

Question Number: 9

With the diversified amount of work type, even within the structure items with the painting and the hydro demolition will the department consider lowering the work percentage required by the prime contractor?

Question Submitted: 7/13/2009

Question Number: 10

On the first page (1/146) under supplemental specifications the project calls for 842 which is Correcting Elevation of Concrete Approach Slabs with High Density Polyurethane. There is no further mention or quantities listed in the plans. What are the quantities and locations for SS 842?

Plan page 115 lists this item under the work required for Bridge No. GRE-35-0074. Payment for this work is covered under Reference No. 179, Concrete Misc.: Pressure Grout Approach Slab Voids.

Question Submitted: 7/14/2009

Question Number: 11

The MOT plans indicate that one lane of traffic be maintained in each direction - it would appear that this can be done westbound by utilizing the Collector for all westbound traffic. Although this would meet the requirement to maintain one lane of traffic in each direction, would the closing of the mainline lanes be acceptable since the collector runs parallel?

No, it is not acceptable to close the mainline lanes and use the collector as the open lane. One lane of traffic is to be maintained in each direction using the mainline lanes.

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