

Ohio Department of Transportation

Prebid Questions

Project No. 050006

Sale Date - 1/28/2005

Question Submitted: 1/18/2005

Question Number: 1

On 1-14-05 the question was asked about reducing the amount of contractor performed work from 50% down to 40%. Is this question going to be addressed?

Question Submitted: 1/18/2005

Question Number: 2

Please clarify Legend Note #4 on Plan Sheet 87K and 87L of the Plan Sheets. This note indicates that a Type A, B, or C Barrier would require twice as many #8 dowels than a Type D Barrier. Is this correct?

On the contrary, the note indicates the same spacing of 4'-0" for Types A, B, C, and D; the dowels simply are not staggered in the case of Type D barrier. Plan Sheets 87K and 87L are plan insert sheets.

Question Submitted: 1/18/2005

Question Number: 3

There is no bid item for Guardrail Removed, Barrier Design on this project. The quantity should be 8477 lin. ft. The posts for this item are encased in the concrete median which will make this item considerably more expensive than the standard guardrail removal item. If there is not adequate time to add a bid item, it could be added after the project is bid.

Plan sheet 12/235, note ITEM 202 Guardrail Removed: This item includes both std and barrier type rails incl. anchor assemblies and terminal assemblies.

Question Submitted: 1/18/2005

Question Number: 4

Ref. 93, Item 254 – Patching Planed Surfaces, As Per Plan

As described on sheet 15/235 this item is used in addition to 254.04 of the CMS to include filling longitudinal and transverse joints with asphalt. An average depth of 3 inches is to be assumed for estimating purposes. This would equate to 43,000 sy @ 3" = 3,583 cy of asphalt to be placed in joints? Based on past projects, this seems like way too much quantity (area) for the type of work you are describing (over 10% of the entire paving area).

Since there is not a defined width of the repair it is nearly impossible to estimate the cost of this item. You give a depth of 3" average to assume for depth but what are we to assume for a joint width? We will be planing 2" of existing asphalt surface prior to any repairs being performed instead of repairing an existing exposed surface, so figuring a width is at best a guess on our part. Could you provide estimated LF of joints that you anticipate repairing? This is considerably more expensive than normal patching planed surface. Would it be better to pay this work by the CY or by the LF instead of SY?

We feel that there is not enough information provided in the plans for the contractor to properly and fairly price this costly and pivotal item of work. Please provide more details on how this quantity will be used for filling joints and how it will be measured in the field.

We respectfully disagree that there is not adequate information to properly prepare a bid. The pay item is consistent with the CMS and has been used routinely in ODOT plans.

Question Submitted: 1/20/2005

Question Number: 5

Addendum #1 addressed different mixes to be used for mainline and ramp applications. There is a significant difference in the price of the two mixes for the two different conditions, and only one unit price in the bid. Since ODOT has broken out the different quantities for each, can there now be two bid items established by addendum?

Question Submitted: 1/21/2005

Question Number: 6

Addendum #1 and plan page #15 give restrictions to the type of aggregate to be used in the Item 442-Asphalt Concrete Surface Course, 12.5MM, Type A (446), As Per Plan.

The proposal and the General Summary lists this Item as Item 442-Asphalt Concrete Surface Course, 12.5MM, Type A (446), With Supplement 1059 Warranty, As Per Plan.

How can the Department specify what aggregates to use in warranty mixes.

Thank you.

100% slag is specified in order to achieve higher skid numbers on ramps; it addresses a safety issue. In warranted pavements such as 1059, it is not the safety that is warranted. The warranty specification is for durability performance, in this case 3-year durability performance. ODOT has determined it is acceptable to achieve better skid characteristics by placing what constitutes just one more restriction on aggregate that is already limited by ODOT specifications.

All prospective bidders, subcontractors, suppliers, materialmen and all others who have an interest in these prebid questions and answers are advised that these items are being provided for informational purposes only and are not part of the bidding documents. If a question warrants a clarification, the Department will issue an addenda addressing the request for clarification to all plan holders. If the Department believes that the bidding documents adequately address the request, the contractor will be advised accordingly.

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Question Submitted: 1/22/2005

Question Number: 7

Ref.93, Item 254E01601 Patching Planed Surfaces, As Per Plan

Per ODOT Office of Estimating, this item as been used only 1 (one)time on Project 010427 - LAW-52-2.17.

It appears the bid quantity is excessive for this project.

If the intent is to fill the longitudinal and transverse joints, then the bid quantity of 43,000 SY is excessive.

Project length = 5.2 miles = 27,456 L.F.

Total Square yards for longitudinal and transverse joints on the project equals 6,772.50 Square yards.

This item may be an extremely costly item. Further clarification is needed, to avoid an unbalanced unit price.

Thank you.

Question Submitted: 1/24/2005

Question Number: 8

THE QUESTION WAS RAISED ABOUT REF.# 92 PATCHING PLANED SURFACE AS PER PLAN, IS THIS QUESTION GOING TO BE ADDRESSED?

Question Submitted: 1/25/2005

Question Number: 9

We still have not received an answer on how the Department can specify the type of aggregate to be used in a warranty pavement.

Thank you

Question Submitted: 1/4/2005

Question Number: 10

This project includes a large quantity of asphalt related work. In addition, the volume of work of specialty items, fencing/guardrail/electrical, make it difficult for non-asphalt oriented contractors to achieve 50% of the work. Can the percentage of contractor performed work be lowered from 50% to 40% for this project?

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