

# Ohio Department of Transportation

## Prebid Questions

Project No. 060089

Sale Date - 2/15/2006

Question Submitted: 1/30/2006

Question Number: 1

Page 6 of 16 bottom right states milling height shall be adjusted by contractor to accommodate the SAMI course. The plans call for 2 1/2" depth of pavement planing, page 2 of 16 shows the existing pavement thickness to be 2 1/2" of asphalt over over 9" concrete base. Is it the designers intent to mill into the existing concrete base to allow for the thickness of the SAMI course? Also how is payment to be made to the Contractor for the "tacking and patching of deficiencies performed on the milled surface to create a uniform profile?"

Page 6 of 16 top of center column states "the planing shall be scheduled so that the intermediate course will be placed within 72 hours following the planing. ... All utility adjustments and repair work shall be scheduled so as to comply with this requirement." This requirement seems unrealistic considering the work involved (planing, concrete pavement repairs which have a 24 hour cure period, utility adjustments, and placement of the SAMI course). Will the Department consider relaxing this requirement?

Question Submitted: 1/31/2006

Question Number: 2

The note on page 6 indicates that you must have the milled surface covered by the intermediate course within 72 hrs of milling and surface within seven days of intermediate. This requirement will be extremely difficult to meet. To meet, the contractor will have to get the joint repairs done and the sami done prior to intermediate course. Therefore the schedule of work will be 1 night mill, 1 night jt repair and 1 night sami, then 1 night of intermediate. Then you will have to place surface after two rounds of milling, jt. repair, sami nights so you don't violate the note of placing surface within seven days of intermediate course. This will be repeated until complete. This method is very inefficient and extremely costly for all the remobilizations. Please review the time limit notes.

Question Submitted: 1/31/2006

Question Number: 3

On page 4 of the plans. The full depth rigid pavement removal and rigid replacement table gives estimated dimensions. Many of the dimensions given are 3 and 4 feet in a direction. The standard drawing indicates that the min. patch length is 6'. It is impossible to drill and install the dowels as specified for a patch less than 6'. Please review.

Question Submitted: 2/10/2006

Question Number: 4

ITEM 255E10150 CLASS MS CONCRETE, WITH A THREE DAY CURE TIME, THE PAVEMENT REPAIR TIME WILL MAKE IT HARD TO COMPLETE 1. THE ASPHALT PATCH ON THE REPAIR, 2. PATCHING PLANE SURFACE, 3. PROFILING PRIOR TO SAMI T-1, 4. SAMI INTERLAYER, IN A TIMELY MANNER AS DIRECTED. THE LARGE NUMBER OF 11 AND 12FT. REPAIRS WILL ALSO MAKE THE USE OF 20FT. ROAD PLATES NEEDED TO RE-OPEN THE WORK ZONE WHICH WILL BE COSTLY. THIS TIME RESTRICTION FOR TRAFFIC CONTROL WILL ALSO CAUSE MULTIPLE MOVE-INS FOR PAVEMENT PLANING RESULTING IN A MUCH HIGHER BID COST. CURRENTLY, THE CITY HAS REPAIRED THE CURB AND DRIVE APPROACHES ON THIS PROJECT WITH A CLOSED ZONE AND RELATIVELY LITTLE ADVERSE AFFECT.

QUESTION; CAN THE TRAFFIC ZONE BE MAINTAINED TO HAVE ONE LANE OF TRAFFIC OPEN AT ALL TIMES?

**No. Please see CMS 499.05 B. The cure time for MS concrete is 24 hours.**

Question Submitted: 2/10/2006

Question Number: 5

reference 11 full depth repair' addendum 21 added note stating width of patch shall be minimum of 6 feet, should it not be the length be a minimum of 6 feet also what is the requirement on the longitudinal joint it looks as though some of the patches are not a complete lane in width?

**There is an estimated qty in the Gen Summary which is to be used as Directed by the Engineer. Also the size and location of the repair is also as Directed by the Engineer.**

Question Submitted: 2/2/2006

Question Number: 6

The plan general Summary and the quantity sub summary on sheet 5 for partial depth repairs indicate that the item is measured in cu.yds. The proposal indicates that the item is measured in sq.yds. Please review.

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.