

# Ohio Department of Transportation

## Prebid Questions

Project No. 086002

Sale Date - 7/23/2008

Question Submitted: 7/16/2008

Question Number: 1

This slip repair requires drilled shafts on SR45 and maintaining one lane of traffic with lights and concrete barrier wall. After looking at the site, it doesn't seem possible to maintain one lane of traffic due to the existing lane widths and ditch line. There is about 5 feet of ditch that can be used for traffic plus a 10 foot lane, then 11 feet to the slip line. A 7' dropoff exists over a steep embankment just off the edge of the road. Our drill rig requires a minimum of 16' from the front of the track to the back of the counterweight. Add 2' for the barrier plus 10' lane + 2' pavement for the maintaining traffic pavement and that equals 30'. To maintain one lane with the existing section, the front track of our drill rig would overhang the slip by approximately 4'. Temporary shoring could be installed, but sheetpiling will not work due to the presence of rock and the road would have to be closed to install any temporary drilled shoring. The contractor could possibly excavate rock on the back side of the ditch to provide a wider section, but that would be very costly to the job and the rock may need blasted to be removed. Is it possible to close SR45 to install the slip repair?

**The District will not consider closing S.R. 45. The project should be bid as designed.**

Question Submitted: 7/21/2008

Question Number: 2

RE: Utility note in the Proposal Pole numbers 557-14 and 557-15 are to be relocated from 18' left to 21' and 25' left respectively. Overhead wires and relocated poles inhibit and/or prevent installation of drilled shafts, which are centered at 20' left of CL. How are we to bid this project?

**The Utility Company, AT&T, will complete their pole relocation so that the telephone line will not interfere with construction of the drilled shafts. The Contractor should prepare his bid accordingly.**

Question Submitted: 7/21/2008

Question Number: 3

1. Will it be permitted to drill adjacent to either an open drilled shaft excavation or a drilled shaft in which the concrete has less than a seven day cure? 2. Cross sections appear to indicate back slope grades that existed prior to the slip. What are the proposed back slope grades?

**YES Match into the existing embankment or the Contractor can excavate out in front of the wall as long as the remaining embankment is not excavated to below the top of the Concrete Pad.**

Question Submitted: 7/21/2008

Question Number: 4

What is the item "Roads For Maintaining Traffic" to be used for? There is already a "Pavement For Maintaining Traffic, Class A" in the plans at 63 SY. Should the "Roads For Maintaining Traffic, 1 Lump Sum" item be used for work performed in the ditchline to widen the road so traffic can be maintained?

**The pay item "Roads for Maintaining Traffic" pays for all embankment and excavation necessary to construct and remove the temporary road. The pay item "Pavement for Maintaining Traffic, Class A" pays for the pavement itself. There is a note in the plan that provides the embankment and excavation quantities for "information only". These quantities are paid for as mentioned above.**

Question Submitted: 7/23/2008

Question Number: 5

Attached, please find the photo that shows the proximity of the utility lines discussed in previous pre-bid questions. Unless these lines are removed it is virtually impossible to work in accordance with OSHA guidelines. It appears that these lines will interfere with the drilled shaft installation operation, setting the pile and precast panels. Please advise if these lines can be relocated from the work at least ten feet.

**At this point, the previous response today is still valid. If there is a problem with the location, ( and at this point, the telephone company does not think this is the case ) we will address it at the precon and they have already advised that they will work with us in a timely manner.**

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.