

# Ohio Department of Transportation

## Prebid Questions

Project No. 050515

Sale Date - 10/5/2005

Question Submitted:

Question Number: 1

1. Are the construction limits also the excavation limits?      2. How is the excavation measured underwater?      3. What is the existing dam made of?      4. Are test holes allowed in the river?      5. Is the river running on rock?

1) No, the term "construction limits" indicates the project site boundaries. Excavation limits should be WITHIN these boundaries, but they are not the same. 2) The presence of water does not effect the depth of removal. The quantities of excavation will be measured based on the dam material removed. There is no "excavation" per se involved in the project, as the dam removal activities do not involve the river bottom (i.e. "native") materials, but only the dam material itself; therefore the question is inaccurate at the first place. 3) The existing dam is a pervious pile of rock boulders and concrete fragments of various sizes. 4) Generally, the exploratory, small-diameter (i.e. up to 6-inch) vertical test-holes are allowed in the river bottom, as long as no artificial drilling fluid is used to advance them; however, such boreholes are not necessary for the project, as this is a dam demolition, not a construction, project and, therefore, no foundation subsurface exploration is warranted. 5) The river bed is generally covered with very soft, saturated, partially organic "river bottom" deposits, whose thickness generally varies from several inches to several feet, depending on the geometry and flow velocity of the stream. These deposits are likely consolidated (and, hence, are thinner) immediately underneath the existing dam. Shallow bedrock is possible in places below these soft deposits; however, no specific subsurface data is available for the project. This information should not be relevant to the bidding purposes on the project, as the heavy construction equipment movement is expected to be limited to the existing rock dam surface.

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.