

Ohio Department of Transportation Prebid Questions

Project No. 078000

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Question Number: 1

The Bridge work general notes on page 36/62 for structure removed refer us to plan sheet 5 of 62 with environmental restrictions. On this page it states "since any material that comes into contact with the river sediment and/or bank becomes contaminated, the contractor shall take measures to ensure that demolition debris does not fall into the river or onto the river banks" Then on plan sheet 6A of 62, it gives the usual precautions and instructs the contractor "any material that does fall into the stream shall be removed as soon as possible", but does not totally disallow it. In our opinion, the only way to competitively bid the work is to break apart the bridge using a large excavator with a large hoe-ram and cleanup the broken concrete from the area below the bridge utilizing another excavator as the work is being performed. The cost of trying to set up some sort of platform beneath the bridge or somehow catch the concrete as it is being demolished would make this item not only astronomical in cost, but also cost the contractor a lot of time (120 days is a short time period to build a bridge this large). Also, is it allowable to use broken concrete as Type B or Type C rock channel protection if it is cleaned up and broken to the allowable

A1) The plans recognize that there can be a possibility of incidental debris/material falling into the contaminated stream. The plans intent is to minimize this material entering the contaminated area and not drop the bridge in the stream. If an incidental amount of debris enters the stream, the plan notes adequately directs the contractor to remove the fallen material from the stream as soon as possible and to transport the contaminated material/debris to a licensed and permitted solid waste facility. A2) Yes, broken concrete can be used as Type B or C Rock Channel Protection. However, it must meet all testing requirements that is beyond size and rebar removal.

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.