

Ohio Department of Transportation Prebid Questions

Project No. 090266

Sale Date - 5/13/2009

Question Submitted: 5/4/2009

Question Number: 1

The quant. for line #0025 PPAC is 8313. This seems way too high. Can you share office calculations?

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/BEL-81263/>

Question Submitted: 5/6/2009

Question Number: 2

On Sheet 3/39, column 3, Item 511 - Class C Concrete Footing: ".....extending the unreinforced concrete pad to the back of the excavated area and for any additional porous backfill." Is it ODOT's intent to make the porous backfill thickness the same width as the concrete footing? The plan shows a 2' wide typical section for the porous backfill wrapped in filter fabric, which is standard for draining most retaining walls and abutments. On Sheet 3/39, column 3, Item 507 - Steel Piles, Misc.: Soldier Piles: "....Completely galvanize soldier piles in accordance with CMS 711.02." Is galvanizing required on the section/length of soldier pile that is embedded in concrete?

ANSWER: If the contractor elects to utilize the option to over-excavate, the unreinforced concrete pad shall be extended to the back of the excavated area. The contractor is required to place porous backfill 2' wide behind the lagging panels. The extended volume of the over-excavation can be backfilled with Item 518 - Porous Backfill With Filter Fabric or utilizing Item 503 - Unclassified Excavation. See CMS 503.08 and subsequent CMS cross references. ANSWER: Yes. As stated in the plans, the entire length of the pile shall be galvanized.

Question Submitted: 5/6/2009

Question Number: 3

Can an HP14x73 Pile be substituted for the W12x79 Pile specified in the plan? The HP14x73 has the same section modulus, a larger moment of inertia, a wider flange width, and most likely an earlier availability.

No substitution for the pile size is permitted. The 24" drilled shafts are designed to provide over 3" of concrete cover for the W12x79 shape. With an HP14x73 shape this cover would be reduced to 2" maximum (if the HP shape is perfectly centered).

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.