

# Ohio Department of Transportation Prebid Questions

Project No. 070284

Sale Date - 6/1/2007

Question Submitted: 5/24/2007

Question Number: 1

We are looking to submit subcontractor prices for the lining of the two twin structures with HDPE. The spec states that the twin 72" structure will be lined with a polyethylene pipe with an ID of 54". This limits the contractor to only using a profile wall pipe (i.e. Weholite), is a solid wall pipe (63" OD) acceptable? This would result in better hydraulics and less grout being used. The other structure, 66" twin, also requires a pipe with an ID of 54" resulting in an OD of 60". This also limits a contractor to using a profile wall pipe (i.e. Weholite) and might result in a very tight fit. Is a solid wall pipe with an ID of 50" (54" OD) acceptable? Using a pipe of this size will still result in a flow rate of 127%. If the solid wall pipes referenced above are not acceptable, are only heat fused or extrusion welded joints acceptable for the 54" ID pipe? Your clarification is greatly appreciated.

**Per plan, the twin 72" structure (CLA-4-0904) shall be lined with 54" 707.43 or 937.02. It is not acceptable to use 63" OD solid wall pipe. See the plan note on Sheet 3, Item 837, Liner Pipe, As Per Plan, A. The new version of SS 837 (as of 4-20-07) allows the 54" 707.43. Since the plans were filed prior to the new SS 837 (3-5-07), we incorporated this via plan note. Per plan, the twin 66" structure (CLA-68-0926) shall be lined with 54" 707.24 or 707.43. It is not acceptable to use 54" OD solid wall pipe. See the plan note on Sheet 3, Item 837, Liner Pipe, As Per Plan, B. The new version of SS 837 (as of 4-20-07) allows the 54" 707.43. Since the plans were filed prior to the new SS 837 (3-5-07), we incorporated this via plan note. If the 54" 937.02 is to be installed (CLA-4-0904), heat fused or extrusion welded joints are to be provided as per SS 937.**

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.