

# Ohio Department of Transportation Prebid Questions

Project No. 080355

Sale Date - 5/21/2008

Question Submitted: 5/1/2008

Question Number: 1

Bid item #107 Manufactured Water Quality Structure, Type 1Please describe further and manufacturer.Bid item #122 16" water line - need to know type of pipe

**This reference is ITEM 895E10010 which means the Contractor must refer to Supplemental Specifications 895 and 995.The type of pipe is described in the plan and the Item Description.**

Question Submitted: 5/12/2008

Question Number: 2

On sheet 221/284, the soldier piles are specified to meet ASTM A572, Grade 50. On sheet 223/284, the soldier piles are specified to meet ASTM A588, Grade 50. I believe A588 is "weathering steel" or "CORE-TEN B". Please clarify the specific ASTM designation required.If A572, Grade 50 steel is required, can ASTM A992 be used as it is the preferred 50 ksi material for wide flange shapes? Is painting or galvanizing required? Can another wide flange section of equal or greater section modulus be used instead of the W21x147 so long as the minimum 4" bearing length is satisfied for the concrete lagging?Thanks.

Question Submitted: 5/12/2008

Question Number: 3

Per boring B-29, Mudstone is encountered at approximately elevation 655'. The bottom of piles 10, 11, 12 are approximately elevation 637'. Even though B-29 is 16.35' left of the piling baseline, does ODOT feel that a bid item for Item 524, Drilled Shafts, 36" Diameter, INTO Bedrock is not required? Also, Item 507, Prebored Holes and Item 524, Drilled Shafts, 36" Diameter, Above Bedrock both seem to address the same drilled shaft item at 470 feet as verified on sheet 223/240. Is the intent to prebore the shafts and drive the piles per 507 or drill the shafts and place the piling per 524? Please clarify which item is to be bid.Thanks.

Question Submitted: 5/13/2008

Question Number: 4

Concerning the Lift Station detail on plan sheet 18.Item no. 7 of the general notes, "wet well shall have fiberglass liner". Are there any specifications or named manufacturer for this item? We are not familiar with fiberglass liners. We do have experience with cast in PVC liners for this application. Would a PVC liner be an acceptable alternate?

Question Submitted: 5/13/2008

Question Number: 5

Concerning the Lift Station detail on plan sheet 18.Item no. 7 of the general notes, "wet well shall have fiberglass liner". Are there any specifications or named manufacturer for this item? We are not familiar with fiberglass liners. We do have experience with cast in PVC liners for this application. Would a PVC liner be an acceptable alternate?

Question Submitted: 5/13/2008

Question Number: 6

Concerning the lift station detail on plan sheet 18.Item no. 7 of the general notes, "wet well shall have fiberglass liner". Are there any specifications or named manufacturer for this item?We have experience with cast-in PVC liners for this application. Would a PVC liner be an acceptable alternate?

Question Submitted: 5/15/2008

Question Number: 7

1.) Regarding the 87" x 136" Reinforced Concrete Elliptical Conduit for Bid Reference Item 92, if none of the local suppliers are capable of supplying this conduit what alternative can the contractor plan to use.2.) Regarding Bid Reference Item 136- Drainage Structure, Misc.: Lift Station to be Relocated, is it the departments intention to supply a new lift station or just plainly relocate the existing while providing temporary pumping along with new components as shown on sheet 18 of 284.

Question Submitted: 5/9/2008

Question Number: 8

Pg 21 of plans Phase 1BAbout using PCB & signals for maintaining traffic, there is no bid item for the PCB- nor design of traffic pattern.

**All items needed for this work are to be included in the lump sum bid for Item 614 Maintaining Traffic as per the note on sheet 20. Refer to the last paragraph under the first note labeled "ITEM 614 MAINTAINING TRAFFIC." This note states in the last sentence of this paragraph "PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.The design of the traffic pattern is included in the note on sheet 21 in the first paragraph under Phase 1B. This states "TRAFFIC SHALL BE MAINTAINED WITH SIGNAL AND CLOSING 1 LANE OF THE 2 LANE HIGHWAY USING PCB AS PER STANDARD DRAWING MT-96.11. Please refer to this drawing for the design of the traffic pattern.**

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.