

# Ohio Department of Transportation

## Prebid Questions

Project No. 050604

Sale Date - 12/14/2005

Question Submitted: 12/6/2005

Question Number: 1

The City of Oxford manhole with outside drop standard drawing included on 9/61 shows a kor-n-seal or approved equal gasket at the lower pipe penetration. Since this manhole will be constructed over an existing pipe, can a doghouse type manhole base be used instead?

Question Submitted: 12/6/2005

Question Number: 2

The sanitary pumps note on 9/61 calls for two pumps on the site at all times, manned 24 hours a day, seven days a week.

Is there any flow volume information available for what these pumps will be pumping? Where will the pumps pump from and to?

The construction noise note of 20/61 says any power-operated construction-type devise shall not be operated between the hours of 6PM and 6AM. Does this restriction apply to the pumps?

Question Submitted: 12/6/2005

Question Number: 3

The water works details on 11/61 include a one foot frostproofing insulation envelope where the watermain is to have less than 5' cover.

It appears that this would include all of the 6" pipe, all of the 12" MJ pipe and a good portion of the 12" boltless-restrained pipe including where we are to tie into the existing pipe. Is this correct?

Also, the water main trench details show 9" minimum bedding on each side of the pipe, no bedding under pipe laid in earth and 6" bedding under pipe laid in rock. Does the requirement for a one foot frostproofing insulation envelope include one foot on each side of the pipe and one foot under the pipe or is it just over the top?

Question Submitted: 12/7/2005

Question Number: 4

Sheet 51/61 shows 2' wide porous backfill behind the abutments and wing walls. Is it the intent that the lower boundry of this porous backfill be the bottom of the existing abutment pile caps?

**Section A-A shows the porous backfill going down to the bottom of the abutment with associated approximate plus or minus elevations.**

Question Submitted: 12/8/2005

Question Number: 5

Note 18 on 23/61 says the contractor must construct around the utility or traffic signal poles if they are not moved before construction starts.

The proposal 4A note refers to several utility lines that are to be moved by the utility company, but does not list any poles to be moved.

Please clarify if any poles will be moved and if the contractor will be required to work around the utilities or if they will be moved prior to construction.

**As per the utility note some overhead lines will be removed during construction, however all pole will remain in place. As stated in note 18 on 23/61 the contractor will be required work around the poles.**

Question Submitted: 12/8/2005

Question Number: 6

What are the limits of the concrete that is included with bid item 0129, QC/QA Concrete, Misc.: Class QSC1, (Headwalls)?

**Limits of the headwall are over the precast culvert and below the elevation of the construction joint at elevation 883.60.**

Question Submitted: 12/8/2005

Question Number: 7

What are the limits of the concrete that is included with bid item 0124, Railing (Concrete Parapet With Twin Steel Tube Railing)?

**The limits of Item 517 railing are the pay length of 55' (railing plus transitions per BR-2-98) and concrete above elevation of 883.60.**

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.

## Ohio Department of Transportation Prebid Questions

Question Submitted: 12/8/2005

Question Number: 8

The plan view on 35/61 shows shoring across SR 732 east of the culvert but does not show any between the proposed wing wall and the existing house at the southwest corner of the culvert. With only 11' of horizontal separation and a grade difference of 14' between the bottom of the footing and the existing ground, it is likely that shoring will be needed at this location also. If shoring is required, will it be paid as part of the bid quantities or as a change?

**Shoring shall follow CMS 501.05 and be paid for under Cofferdams, Cribbs, and Sheeting.**

Question Submitted: 12/8/2005

Question Number: 9

The Unclassified Excavation note on 41/61 calls for 703.16C granular backfill behind the abutments.

This structure is a 706.05 culvert. What portion of the structure has to be backfilled with 703.16C granular material?

**The headwalls and wingwalls bounded by CMS 503.09.**

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