

# Ohio Department of Transportation

## Prebid Questions

Project No. 070386

Sale Date - 8/15/2007

Question Submitted: 7/19/2007

Question Number: 1

For the item "Strip seal expansion joint anchored with elastomeric concrete", the contract drawings call for the material to be zinc metalized. Would hot dip galvanizing be an acceptable alternative?

Question Submitted: 7/24/2007

Question Number: 2

1. DUE TO THE SIGNIFICANT AMOUNT OF SPECIALTY ITEMS ON THIS PROJECT WE ARE REQUESTING THE PERCENTAGE OF CONTRACT TO BE PERFORMED BY THE PRIME CONTRACTOR BE REDUCED TO 35%.

Question Submitted: 7/26/2007

Question Number: 3

Is the new MCC to be mounted against wall as shown on 14/34 or out from wall to match conduits coming through floor? If MCC is against wall, new conduit through floor to junction box with new wire will be required. Will floor openings then be filled with mortar?

**Please read note 7 on sheet 13. It states that the MCC is to be placed against the wall. The existing holes will then need to be filled with mortar.**

Question Submitted: 7/30/2007

Question Number: 4

1. Sheet 12/34 shows a 35 KVA transformer standard units are 30 KVA or 45 KVA. On sheet 18 note 10 says to relocate existing transformer which is 25 KVA single phase. sheet 23 shows to use existing.2. Sheet 12/34 shows new 125 amp lighting panel, sheet 23 shows to use existing.3. Sheet 12 shows customer metering but no description of what to supply on either note 2 & note 9 on sheet 18. On sheet 19 it shows metering north and south drive meters.4. Sheet 19 it shows metering on panel meter labeled incorrectly for volts and amps.5. Sheet 11 note 15 says to use RGS conduit coated with PVC or zinc for exposed outdoor conduit. Special note 3.5.4 says use PVC coated conduit. Is regular conduit (not PVC coated) acceptable for inside structure?6. Sheet 11 note 13 says 3/4" conduit minimum. Sheet 12 shows 1/2" conduit, which is correct?

Question Submitted: 7/31/2007

Question Number: 5

1. Ref #17 Sealing concrete bridge deck with HMWM Resin has a quantity 969 sys., Is the intent to coat the entire overlay with HMWM or could the quantity be 969 LF to seal joints in the overlay ?2. The project completion date is 4/30/08, Ref #18 Field painting of damaged structural steel may not be able to be performed by the completion date due to temperature requirements, may have to extend date for this work.

Question Submitted: 7/31/2007

Question Number: 6

(1) DOES THE EXHAUST FAN GO THRU THE WALL OR THRU THE EXISTING CLOSED OFF WINDOW ON SHEET 32/34?(2) WHAT TYPE OF PIPE IS REQUIRED FOR VENT PIPING FOR PLUMBING FIXTURES?

Question Submitted: 7/31/2007

Question Number: 7

(1) DOES THE EXHAUST FAN GO THRU THE WALL OR THRU THE EXISTING CLOSED OFF WINDOW ON SHEET 32/34?(2) WHAT TYPE OF PIPE IS REQUIRED FOR VENT PIPING FOR PLUMBING FIXTURES?

Question Submitted: 8/1/2007

Question Number: 8

CONCERN BY MECHANICAL CONTRACTOR THAT EJECTOR PUMP SYSTEM IS NOT SUFFICIENT FOR LENGTH OF RUN (OVER 300 FT. LONG) AND NOT ALL GRAVITY FLOW.

**We believe that it was less than 170 of pressurized pipe and the discharge is down hill from the ejector to the manhole. From there it is gravity pipe the rest of the way. The recommended limit is 200 ft horizontal run or 18 ft vertical.**

Question Submitted: 8/8/2007

Question Number: 9

This question was originally submitted on 08/01/2007 but was never answered with addendum 3 so we are submitting again. CONCERN BY MECHANICAL CONTRACTOR THAT EJECTOR PUMP SYSTEM IS NOT SUFFICIENT FOR LENGTH OF RUN (OVER 300 FT. LONG) AND NOT ALL GRAVITY FLOW.

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.