Ohio Department of Transportation Prebid Questions

Project No. 060442 Sale Date - 10/4/2006

Question Submitted: 9/25/2006 Question Number: 1

On sheet 36 of the proposal it references the closure to start no later than 7/15/2006. Is this to be changed to a 2007 date?

Also, on sheet 7 of 73 of the plans under "Phase 1b-sr 736 total intersection closure" it states we are to construct full depth concrete base on the north and south legs, but the plans do not show that. Should it be asphalt?

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Question Number: 2

- 1) Can the existing bridge plans be made available.
- 2) Plan sheet 55/73 details that Epoxy Urethane Sealer is to be applied to the bottom of the new pier cap. However, the bottom of the pier cap is to be below existing ground by 1 foot. With the pier cap bottom to be below grade 1 foot, one would assume that the pier cap be cast on original ground and the sealing of the bottom of the pier cap would not be required.

However, if it is necessary to seal the bottom of the pier cap it will be necessary to undermine the new pier cap or to preexcavate the area and build a temporary support system to hold the new pier cap and then strip the forms and false floor and then seal this area. Doing this would also more than likely require the contractor to build some type of cofferdam and dewatering process furthering the need to excavate more material out of the area in question.

With all the plan notes in reference to the environmental concerns for the Big Darby and the design of the drilled shafts it would seem to us that we would be doing more damage to the surrounding environment by trying to seal the bottom of the pier cap. It would stand to reason that based off all the environmental concerns that only the vertical surfaces be sealed and not the bottom of the pier cap. Can the department please advise.

3)Can stay in place forms be utilized on the superstructure for this project?