

Ohio Department of Transportation

Prebid Questions

Project No. 070498

Sale Date - 11/7/2007

Question Submitted: 10/30/2007

Question Number: 1

Would ODOT consider changing the 511 Class HP Concrete Bridge Deck, Parapets, and Approach Slabs (Ref. No. 75, 76, and 101) to 898 QC/QA Concrete?

The District has considered your request and respectfully declines to change the 898 QC/QA Concrete.

Question Submitted: 10/30/2007

Question Number: 2

1. Per the detail on sheet 52 and Screed elevation on 59, the two decks pours under the parapet will be offset by as much as 1 1/2" at the forward abutment. The reinforcing steel going through this joint will not have the proper coverage. Is this the intent of the Department? 2. a. The note for Item 513 and 514 on sheet 39 does not provide for intermediate or finish coat for the retrofits. How does the Department want to pay for this? b. Will there be painting required for the interior beams, currently there is several spots that has pinholes and rust spots? Since containment will already be required, the Department may want to paint the interior beams. 3. 60 days per phase, a total of 120 days of lane restriction does not allow for the entire work that has to be complete. The move in&out of the painting sub will greatly impact the construction schedule.

1. The intent is not to have improper coverage of the reinforcing steel. The steel does not pass directly through the joint as mechanical connectors are being shown, so the reinforcing steel for each pour could be accommodated by placing the connectors accordingly to get the required coverage. 2. Has been addressed in addendum #1. 3. Has been addressed in addendum #1.

Question Submitted: 10/30/2007

Question Number: 3

Guardrail Standard Drawings have not been updated to include the 1/19/07 revisions for GR-3.1 and GR-3.2. Will the newer Standard drawings apply to this project?

The standard drawings dated 4/18/03 for the GR-3.1 and GR 3.2 that are shown on the title sheet will apply to this project. The standard drawings in question will not.

Question Submitted: 10/30/2007

Question Number: 4

Reference is made to Ref. No. 6, Power Service removed and Ref. No. 44, Removal of Luminaire, APP. We visited to project site yesterday. We could not locate the existing overhead signs w/luminaires. It appears that, recently, the existing overhead signs w/ luminaires were replaced with new signs that do not have luminaires. Drawing No. 20, indicates an existing Power Service to be removed. We could not locate this service. There is an existing primary utility electrical service, in the vicinity of area where the Power Service is supposed to be located. However, we don't believe it is the intent of the plans to remove this primary utility service. Please review and advise.

The overhead truss signs had luminaries but were removed with the replacement of the new signs this summer, the pay items still includes the removal of all the other associated items relating to the luminaire removal, as per plan. The power source is not on a pole, but is inside the tower light to the north of the structure and will need to be removed because the electric line that runs to the truss and the electric manholes is live when the lights come on at night.

Question Submitted: 10/30/2007

Question Number: 5

Can the existing bridge plans be made available online?

<http://www.dot.state.oh.us/CONTRACT/FTP/Attach/HAN-81465/>

Question Submitted: 10/31/2007

Question Number: 6

With the phasing and small quantities of asphalt for reference numbers 36 and 37, this requires full tanker loads of the PG grade liquids required. This drives the cost of the mixes up drastically. Would ODOT consider changing these mixes to heavy designs using PG64-22 liquid? Also, would they consider changing these from 446 to 448 mixes?

With the volume of trucks for this route the district is not considering the changing of the pavement for this project.

Question Submitted: 10/31/2007

Question Number: 7

The sawcut lines for Phase 1 deck removal are shown at the centerlines of Beam #3 & #8 respectively. The new deck is shown on sheet 52/67 being placed back in the same location. Please advise how we are to build a form for the edge of the pour in this location with the remaining existing deck concrete and shear studs in the same location. Also, please advise on how to jack Beams #3 & #8 with the existing deck bearing on these beams as detailed in the Construction Sequence listed on sheet 38/67.

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.

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Question Number: 8

The project allows a duration for phase 1 & 2 of 60 consecutive days for each of the construction phases. This is not enough time to construct the work as specified by the project plans. Plans state on page 39 of 67 certain beams to be painted prior to placing concrete. The contractor has to preform the removables, then a Bridge painting contractor will have to preform the painting as specified by the plans. (Just the time that needed for the bridge painter to preform their work, they will use up considerable amount of the closure period for each phase. Contractor will have to wait on painter to remove their total containment before proceeding with the encased backwalls or any of the bridge decking. The construction duration will need to change to allow enough time for the painting of the top flanges and ends of the beams prior to forming and placing concrete around these steel members.

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