

# Ohio Department of Transportation

## Prebid Questions

Project No. 050224

Sale Date - 4/6/2005

Question Submitted: 3/28/2005

Question Number: 1

Ref #263 and 282 Epoxy Reinforcement

Please verify lengths and wts. of Bar Marks F712 for both culverts on sheets 312 & 320 .

Question Submitted: 3/28/2005

Question Number: 2

Question #1

Loop Detector Units (B/R 193) are specified to be shelf mount type detectors (page 290 of 447). Detectors for the specified Controller Unit Type TS2/A1 with Cabinet Type TS2 by specification are required to be Rack Mount type detectors and by specification are to be included with the Controller Unit, B/R #212. Therefore, B/R 193 is not required and should be deleted from the project.

Question #2

The controller operation for the proposed traffic signal at S.R. 43 & Howe Rd (see page 296 of 447) is shown to be a flasher using 1-section beacons, requiring only a basic ODOT Flasher Controller for proper operation. The plans require a full Controller Unit, Type TS2/A1 with Cabinet Type TS2. Please confirm this controller is to be a fully capable Controller Unit, TS2/A1 with Cabinet Type TS2. If so, please provide detailed plans on the future traffic signal operation such that the proper number of load switches, loop detectors, and cabinet configuration will be provided to meet the future requirements. If not, please change the quantity of B/R 212, Controller Unit Type TS2/A1 with Cabinet Type TS2 from 2 to 1 and add 1 each Flasher Controller to the project.

Question Submitted: 3/30/2005

Question Number: 3

1. The typical sections indicate that the bottom elevation of the typ. 6 curb is below the top of aggregate base.

Q: What depth is required?

2. On sheet 257, the plan note for: Item 603 15" conduit, APP calls for insulation. Please provide the type and also a detail for this work.

3. The box culvert on sheet 305 is to be constructed in two phases as shown on sheet 27B & 28. The plan note on sheet 27B calls for the contractor to maintain drainage by the use of the temporary diversion ditch & existing structure.

Q: How can we place traffic in phase 2B if drainage is to be maintained as noted, please review and clarify the construction sequence while drainage is maintained.

4. On sheet 20 per addendum 1, under pre-phase 1, please clarify as to what extent the driveways north of the I-76 interchange is to be constructed, such as, does this include:curb, curb cuts, underdrains, excavation, embankment, ect. complete.

**1. This question was answered in addenda No. 2. 2. The plan note should read "installation" and not insulation. This is a typographical error. 3. We believe that there are means and methods available to the contractor to construct the culvert in two phases and maintain positive drainage. 4. The intent of the pre-phase 1 work is to provide/maintain ingress and egress at the driveways. Any work necessary in order to provide this intent should be completed as shown in the contract documents.**

Question Submitted: 3/31/2005

Question Number: 4

On pages 287 and 288 there are square footages for signs to be rigid and span wire mounted. Will any legends for the proposed signs be provided?

**Reference codes are provided in the tables on sheets 287, 288. The sign codes, dimensions and the sign legends can be found on sheets 268 - 286 of the plans.**

Question Submitted: 3/31/2005

Question Number: 5

Typical section sheet 6 doesn't show the existing asphalt pavement or brick/concrete base thickness. Are these available?

**Locations and widths for pavement removal are identified on sheets 70, 71 & 219. The thickness of the pavement removal can be obtained from review of the cross section sheets.**

Question Submitted: 3/31/2005

Question Number: 6

Is the demolition of the buildings the responsibility of the contractor? There is no bid item for this.

**The District previously sold a building demolition contract for the buildings to facilitate utility relocation. The bidders should bid any/all of the removal items in the plans, proposal, and addenda.**

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: 3/31/2005

Question Number: 7

REF 212 Please clarify the cabinet terminal facility requirements for the intersection of SR43 and Howe Rd. which appears to initially be set up to be a flasher. Should the cabinet have a 16 position terminal facility for future requirements?

**The cabinet for the flasher at SR43 and Howe Rd. should be bid as per 733.03(a) of the CMS. This specification allows for some future requirements. The as per plan note for this reference item only addresses the need for additional capacity beyond 733.03 when 5, 6, 7 and 8 phase controllers are specified.**

Question Submitted: 3/31/2005

Question Number: 8

Reference number 162, Span Wire Sign Support, Type TC-17.10, appears to be bidding on a per pole basis, with all incidental items separated into individual reference numbers, as opposed to the specified method of measurement in the ODOT CMS. We are bidding the items as listed in the proposal. Please clarify if this is not the intent.

**Thank you for your question regarding this project. The district and this office have reviewed the bidding documents and have found them to be sufficiently clear and biddable. No addendum will be issued and the bid letting will proceed as scheduled.**

Question Submitted: 4/1/2005

Question Number: 9

Can ODOT provide a new calculation summary for the additional Temp. Pavement Class A, per addendum #1, such as shown on plan sheet 22 of 447.

**A revised plan sheet 22 was included in addendum #1.**

Question Submitted: 4/5/2005

Question Number: 10

In reviewing this project there is a conflicting note on trench replacement. Under Pre-phase 1, the note states that any drop-off that is greater than 3" must be replaced or filled within 30 days. Under trench for widening note states that the length of trench is at the direction of the engineer. Please clarify?

Also could the 50% be reduced to the amount of subcontractors on this project for speciality work and DBE requirement of 10%?

Thank you

**The trench note simply gives the engineer approval authority over the length of trench to be opened under the MOT phasing scheme; We decline to reduce the percentage of work types. Please make this request at least 8 days prior to the letting. DBE requirements will not be reduced. Documentation of good faith efforts to obtain the DBE goal will be considered from the successful bidder should he be unable to meet the goal.**

---

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.