

Ohio Department of Transportation

Prebid Questions

Project No. 060066

Sale Date - 2/15/2006

Question Submitted: 1/18/2006

Question Number: 1

With respect to the larger than normal volume of "sub-contractor" type work on this project it has become difficult to clearly decide which contractor would be able to control more than fifty percent of this contract.

Q: Will the Department of Transportation consider reducing the controlling percentage of this project from 50% to; for example, 35%.

Per Spec. 108.01 on page 45 of the Construction and Material Specifications:

Question Submitted: 1/20/2006

Question Number: 2

1)Can precast manholes as per Akron standard mh-2 be allowed versus Akron standard mh-1 for the brick manholes app.

2)Are doghouse manholes acceptable where being placed on existing sewer lines.

A1) Yes A2) No

Question Submitted: 1/22/2006

Question Number: 3

Ref 6 Railing is listed with an "as per plan" designation. We have not identified a description in the plans to warrant the "as per plan" designation. In the estimated Quantities Table on plan sheet 38 of 62, the railing item parenthetically refers to see the proposal note, however we do not find a reference to the railing in the proposal. Is there an intent to modify the standard 517 spec?

Per note 6 on sheet 15/27, the HP concrete parapet beneath the railing is included in the cost of the railing; the HP concrete is "as per plan" per the notes on sheet 3/27. "See proposal note" is in reference to PN 525 for structural steel price adjustment.

Question Submitted: 1/25/2006

Question Number: 4

It is clear that in section 1 and 3 how the trench restoration is being performed.

However it is unclear what is required for the temporary restoration of the trench in section 2 because it will be under traffic for a substantial period of time.

The designer has advised that their calculations (which are not included in the plan set) for the trench restoration in Section 2 are covered by the quantities provided in the general MOT note (note #3) on sheet #11. Quantities for item 410 (restoration in drives, side streets) and item 614 (restoration on E. Market St.) are provided to maintain temporary pavement until full-depth reconstruction begins. The designer's calculations assumed that the contractor will backfill the trench up to a temporary surface course of approximately 4" of 410 or 614; and the designer believes that the trench backfill in addition to 4" of 410 or 614 is adequate for maintaining traffic.

Question Submitted: 1/26/2006

Question Number: 5

There are 2 items for pavement for maintaining traffic 1 ls and one per sy.

All locations for both items are identical, which item will be used please otherwise clarify the ls item

The CMS 615 pavement, as listed in the tabel "Minimum Course Thickness Required" (615.05) is paid under "Pavement for Maintaining Traffic, Class B" item(615.09); and all other work is included under the "Roads for Maintaining Traffic," as stated in the Specifications.

Question Submitted: 1/30/2006

Question Number: 6

According to the city of Akron specs all copper water services shall be furnished and connected by the city of Akron therefore what is necessity of items 107 and 108.

The bidder is correct that Akron is to provide & install, however, Akron has advised the City may ask ODOT to have the contractor install some locations, depending on availability of City forces, so the contingency quantity is needed.

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 Submitted: 1/31/2006

Question Number: 7

Item 632 Vehicle Signals Head by type specify arbitrary maximum wattages, which are restrictive. Lamps, which conform to supplemental 872, are available which may have slightly higher wattages for the yellow but much lower wattage for the Green. Do wattages need to be specified in the base bid item? If a specific LED is desired would not an alternate item be required?

Items 633 Controller Unit base bid detailed specification, Item 632 Video Detection detailed specification and the respective alternate 633 items are one in the same.

Item 633 Controller Item Preemption Priority Control base bid restricts activation techniques to sound only. There is an alternate bid item for a sound based system. Are Optical, radio and GPS no longer considered viable priority control activation techniques? Are Optical, radio and GPS techniques viable for the base item?

Question Submitted: 2/13/2006

Question Number: 8

Item 632-Vehicular Signal Head (LED) By Type, APP, Alternate Bid, & Item 632 Pedestrian Signal Head (LED), By Type APP, Alternate Bid. Addenda #2 released on 2/13/06 states that for both of these items that the signal head to be manufactured by either Dialight or Glecore. These are LED manufacturers not signal head manufacturers. Is it the intent to have only Dialight or Glecore LED's in these signals, or, is it to limit the manufacturer of the signal heads themselves? If you could please clarify this and get back to us ASAP seeing that this bids on Wednesday and we need to bid our electrical contractors today.

The intent is to limit the LED suppliers to either Dialight or Glecore; restriction is not intended on the heads.

Question Submitted: 2/2/2006

Question Number: 9

On sheet 37/62 there are 4 Item 513 Structural Steel Misc. for the utilities. Do these bid items cover the actually crossframes that this utility lines get bolted to (Sht. 48/62), or do the crossframes go with the Item 513 Structural Steel Members Level 1? Crossframes are made up of L5x3x1/2 and some stiffener plates.

As detailed in the plans, these angles and stiffeners are part of the structural steel misc: utility supports and should be accounted for in these bid items. They are not part of structural steel members, Level 1.

Question Submitted: 2/9/2006

Question Number: 10

Ref.#237 AB1 Signalization, Mis. Video Detection Init, Video

There has not been an addenda released as of yet opening up the base bid from the proprietary specification having the processor housed in the video detection camera. When can we expect an addendum to be released to open up the base bid for the video detection.

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