

Ohio Department of Transportation

Prebid Questions

Project No. 070079

Sale Date - 3/16/2007

Question Submitted: 2/15/2007

Question Number: 1

After loading amendments No.1 and No.2, I noticed that reference 339 Field Office, Type C was changed. After reviewing addendums 1 and 2, I found no mention of modifications to this item. Please advise what changes were made to ref. 339.

The changes to the field office were internal only related to the funding appropriations, and therefore the proposal quantity is not affected.

Question Submitted: 2/15/2007

Question Number: 2

Project plans have excluded subgrade compaction and aggregate base for all new drives and aprons. Please confirm that ODOT wishes to exclude these work items.

Question Submitted: 2/16/2007

Question Number: 3

When we are installing the main line sewer on Mayfield Road, are we to include the lateral reconnections in the main sewer bid items or is there a separate pay item for these items. I would like a clarification of the note on plan page 18 with regard to the sanitary connections.

The quantities listed on sheet 18 are the estimated replacement quantities for active sanitary laterals on the project.

Question Submitted: 2/19/2007

Question Number: 4

Drawing #18 indicates that "all sanitary sewer construction, inspection, and testing shall be per the uniform standards for sewerage improvements....". The uniform standards require that the sewer be air tested. Air testing will not be possible since the existing sanitary connections will be hooked up to the new sewer as they are encountered. Please confirm.

The sanitary sewer will be constructed "off-line" from structure SS-16 (Sta. 236+78) to structure S-220A (Sta. 268+06.88), without lateral Tee connections. This segment of sewer will require air testing in accordance with the Uniform Standards.

Question Submitted: 2/21/2007

Question Number: 5

I am currently working on a bid for construction staking services under Item 623. I was unable to find any references requiring the as-builts of new pavement, new curb, storm structures, sanitary structures, water accessories (valves & hydrants), traffic signal poles, swing tie data sheet information for new centerline monuments, etc. Is as-built information required for the project? If yes, what format is required and which sheets in the drawing set need to be updated?

Question Submitted: 2/21/2007

Question Number: 6

In response to your answer re. sanitary sewer testing, you indicate that the sanitary sewer will be constructed "off-line" from structure SS-16 to structure S-220A without lateral tee connections and this section of sewer will require air testing. In this area, there are numerous existing sanitary connections that the new sewer will be crossing. Given the above "off-line" requirements, these connections will be required to be temporarily repaired within the new sewer trench. How will this work be paid? Additionally, since the existing sewer that parallels the new sewer in this area is to be abandoned and the new sewer is constructed "off-line", the existing connections will be required to be tied in to the new sewer AFTER air testing. Should the contractor install wyes at these locations with the mainline sewer BEFORE testing or cut them in AFTER testing?

From SS-16 to SS-24 the existing lateral connections are all believed to already be abandoned and these connections will not be reconnected to the new trunk sewer. This area includes the interchange and the shopping centers at the west side. Goldengate shopping center (south side of Mayfield) sanitary connection enters at manhole SS-18 (approximately 241+50). Record plan information indicates that Maygate shopping center and gas station (both on north side of Mayfield) sanitary connections connect to the Golden Gate Blvd. sanitary sewer. From SS-24 to S-220A the existing sanitary sewer is to remain active and any connections disturbed by construction will be reconnected to the existing sewer. The new sanitary sewer from SS-24 to S-220A will have no lateral service connections.

Question Submitted: 2/26/2007

Question Number: 7

Ref 143 8" Conduit, includes 3 sections of conduit on Sh 121, SS29-SS30-SSS31. According to the cross sections on sheets 208, 213, & 218, all 3 of these sections of sanitary sewer are either directly below or very near existing 42" or 48" storm sewers. No quantities are included for removal/replacement of the storm sewers. How is the contractor to be paid for dealing with these large diameter existing storm sewers?

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: 2/26/2007

Question Number: 8

Will ODOT make the interchange bowls at 271/Mayfield available for waste areas for broken concrete and dirt? Ref. 6 Concrete Median has unit as FT. Should be SY? Typical sheet 7 indicates Ref. 96 6" Shallow Pipe UD w/fabric wrap, but the description in the proposal does not indicate fabric. Please clarify. Detail Sh 332 indicates that controlled density fill is required for waterline within City of Cleveland limits and permitted in all communities serviced by CWD. Is controlled density fill required for this project? Sh 340 lists the fees for CWD. The last update listed on this sheet is 2006. Are these rates valid for the duration of the project, ie. 2007-2009? If not, please provide 2007-2009 CWD fees. Please specify what is required for Ref. 131, Maintenance of Water Service, or indicate where the notes are in the plans for this item. This project is in a highly developed area. Numerous abandoned utilities may be encountered during the course of construction. Many of these may be expected to be in conflict with the subgrade. How will the contractor be paid for removal and backfill of unexpected abandoned utilities?

Question Submitted: 2/7/2007

Question Number: 9

Please provide ODOT'S plan to maintain ingress and egress to all drives with the Cement Stabilized Subgrade operation. Specification 206 states "Cure the chemically stabilized subgrade for at least 5 days before the placement of the overlying course". Will ODOT allow the 410 Type A or B to be placed directly behind the Cement Stabilization operation in order to allow the required ingress and egress to drives?

Question Submitted: 3/9/2007

Question Number: 10

Project 070079 Addendum No. 3, page 7 states: "Note: The City of Mayfield Heights recently provided ODOT with an updated traffic signal inventory. In this new inventory, 19 of the City's 31 intersections are listed as utilizing Econolite controllers. Since this percentage of intersections is greater than 50%, the provisions of Section 1220-3 of ODOT's Traffic Engineering Manual are satisfied." Revised Plan Notes: ITEM 633 - CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, AS PER PLAN. In addition to the other requirements in the plan and construction and material specifications, provide an external, weathertight, 25 amp, 120 volt plug for an external generator. Furnish a model ASC\2-1000 Econolite controller with internal transceiver module as manufactured by Econolite Control Products, with all the design features, auxiliary equipment, accessories, and pre-wired cabinet features as required in the standard bid item. The department will pay for "Item 633 - Controller Unit, Type TS2/A2, With Cabinet, Type TS1, As Per Plan" at the contract unit price for each, in place, all connections made and wiring completed, tested and accepted. ITEM 633 - CONTROLLER, MASTER, TRAFFIC RESPONSIVE. Furnish a model: ASC\2M Econolite Master as manufactured by Econolite Control Products which incorporates or is furnished with all the design features, auxiliary equipment and accessories as required in the standard bid item. The department will pay for "Item 633 - Controller, Master, Traffic Responsive" at the contract unit price for Each, in place, all connections made and wiring completed, tested and accepted. The referenced ODOT provision cited states: "At least 50% of the agency's controllers are of a single brand. This is in recognition of the significant investment made by the maintaining agency....." Please verify and advise when and with what significant investment the agency's controllers were acquired. Based on the date(s) when the equipment was acquired and the cost of acquisition of the equipment are the cited requirements of the ODOT provision for proprietary specifications met in their entirety?

Please see Addendum #6

Question Submitted: 3/9/2007

Question Number: 11

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