

Ohio Department of Transportation

Prebid Questions

Project No. 056017

Sale Date - 9/14/2005

Question Submitted: 8/31/2005

Question Number: 1

1. Are we correct in assuming that the 5"x5"x3/8" angle utility supports are to be paid for under Bid Item 80 Structural Steel Members, L-3.
2. Are we correct in assuming that everything above or not shop welded to the the 5"x5"x3/8" angle utility supports with regards to the 4" dia. MOCO Condensate line, the 8" dia. MOCO Steam Line, the 4-5" dia MOCO Elec. Conduit duct bank, the 6-5" dia CEI Conduit Duct bank, the 2" dia. CWRU Conduit duct, the 4-4" dia. CWRU Conduit duct bank and the 8: dia Gas Main will be furnished and installed by others since there are no bid items to cover these items?
3. There are no MOT notes for the Temporary 8" Waterline that will be installed along Cornell Road and Bridge. The excavation pits needed for the temporary waterline taps will be out in Cornell Road and Random Road.
 - a. Can lanes be closed to do this work?
 - b. Can lanes be closed for a few days while the City of Cleveland makes the waterline taps?
 - c. Can the work be done during the day?
 - d. Road crossings will be necessary for Cornell Road, Circle Drive and Random Road. Can the roads be closed to make these crossings or will traffic have to be maintained meaning only lane closures are allowed?
4. Will insulation be required for the temporary 8" waterline?
5. Is there any soils information available for the underground portions of the temporary 8" waterline on Cornell Road

Answer 1) Yes Answer 2) Yes, all utility supports above the 5"x5"x3/8" angle will be provided by the affected utility and the MOCO. The contractor will provide bolt holes for the utility and MOCO supports at dimensions detailed in the plans. Answer 3A) Prior to starting work, the contractor must obtain a permit from the city of Cleveland to do work in a city street. Lanes can be closed with flaggers. Answer 3B) Since Cornell Rd is an alternate to the closed Adelbert Rd bridge, long term lane closures should not be considered. The contractor should plate open excavations prior to opening to traffic at the end of the work day. Answer 3C) Yes. Answer 3D) As per the explanation in part b, the work should be performed so that no road closures or lane restrictions exist at the end of the work day. Answer 4) The "Item 638, Special - Temporary By-Pass 8" Ductile Iron Pipe With Restrained Mechanical Joints And Fittings" note on sheet 9/14 states "The contractor shall take all precautions necessary to prevent damages and maintain temporary water service when freezing water is possible." Since this water line will be in operation during the winter months, its up to the contractor to determine the appropriate measures to keep the water from freezing and incorporate this measure into the bid for this item. Answer 5) No

Question Submitted: 9/1/2005

Question Number: 2

The note for Concrete Misc.: Color Test Mix on sheet 34/57 states that the test mix shall be one cubic yard but implies that both Class C and Class S mixes are being tested. There is no Class S concrete on this project, should the note read Class HP Concrete? Also, does this mean one cubic yard per class of concrete and does the concrete have to actually be used in a test pour or just produced and not poured?

Question Submitted: 9/1/2005

Question Number: 3

Sheet 32/57 shows OHTV lines running along the right side of the existing structure. Unless clarified by addendum, we will assume that these lines are owned by Adelphia-CATV and will be relocated out of the contractor's way per the note provided in Addendum #2.

You are correct in your assumption.

Question Submitted: 9/12/2005

Question Number: 4

Please verify the bend types for the superstructure on the reinforcing schedule sheet 55 of 57.

The bend type information for the superstructure on sheet 55 of 57 will be provided to the successful bidder at the preconstruction meeting.

Question Submitted: 9/12/2005

Question Number: 5

WE SENT TWO QUESTIONS ON 9-07-05. MY E-MAIL ON SEPT 9, INDICATED THE ANSWERS ARE POSTED ON THE ODOT WEBSITE. WE CANNOT FIND THESE ANSWERS. PLEASE RESPOND.

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: 9/6/2005

Question Number: 6

We would like to get a better view of the construction limits and the R/W or construction easements. It's hard to tell where our access is in relation to construction limits or R/W.

Answer. The construction limits and the R/W or construction easements are shown on the Right-of-Way plans. Access will have be determined by each bidder depending on his means and methods of construction.

Question Submitted: 9/7/2005

Question Number: 7

DRAWING 22/57 HAS A NOTE ON THE RIGHT SIDE/MIDDLE OF THE PAGE REQUIRING A TEMPORARY SERVICE TO THE EXISTING 8" SERVICE CONNECTION DURING VALVE REPLACEMENT. WE CANNOT FIND THE LOCATION OF THIS 8" SERVICE LINE. CAN ADDITIONAL INFORMATION BE PROVIDED?

Answer. From the plans, the 8" service line travels southerly from the existing service box at Sta. 10+00, 20' Rt., in the apron of the parking garage. Prior to performing work on this line, the contractor should contact Cleveland water to determine exact location of the line.

Question Submitted: 9/7/2005

Question Number: 8

DRAWING SHEET NO 22/57. DOES THE 16 INCH STEEL WATER LINE WITH VICTAULIC COUPLINGS ALLOW THE DEFLECTION REQUIRED TO MEET THE PROFILE SHOWN?

Answer. When placing the proposed 16 inch water line, the contractor will have to determine the lengths of pipe needed and the number of couplings required to follow the proposed profile. The cost for this work should be reflected in the price for the 16" water line.

Question Submitted: 9/8/2005

Question Number: 9

Addendum #3 stated that the 138 KV CEI power line can be de-energized. How long of a period of time can it be de-energized for? If a contractor needs de-energized a number of times at \$4000 / ea it can add up.

Answer. The 138 KV power line to the East of the bridge carries 2 circuits. These circuits CANNOT be de-energized from June 1 through September 15. Outside of this restriction, the contractor can request to de-energize these circuits for a maximum of 15 consecutive calendar days. This written request must be filed 5 weeks prior to the de-energizing. The transmission conductors shall remain in place. The cost for the de-energize/re-energize event will be \$4,000 per occurrence. An additional \$1,500 will charged if the contractor wishes to have a physical ground attached near the bridge. CEI reserves the right to restore the circuits, when de-energized, if they are needed. The contractor will have to remove equipment to a safe position away from the circuits. As stated in addendum 3, the costs for these de-energize/re-energize occurrences shall be included in the unit bid price for Item 614, Mobilization.

Question Submitted: 9/9/2005

Question Number: 10

There is physically no way to pour the deck and sidewalk in a single pour as shown on sheet 48/57. Please provide details for a construction joint between the top of the main deck pour and a separate sidewalk pour including the method of attachment between the pours.

We concur that the deck and sidewalk cannot be placed in a single pour. The contractor will need to propose his means and method for pouring the deck and sidewalk with a construction joint. The contractor's proposal for this operation will be subject to approval by the engineer.

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