

Ohio Department of Transportation

Prebid Questions

Project No. 091054

Sale Date - 6/10/2009

Question Submitted: 5/26/2009

Question Number: 1

Radios are requested for interconnection - are there existing radios to match or is this a new setup?

There are existing radios to match. They are MDS 9810 spread spectrum radio by General Electric Digital Energy.

Question Submitted: 5/27/2009

Question Number: 2

Plan page 265 specifies that the pre-emption system should be a light based optical priority control system as manufactured by 3M Traffic Safety Systems. However, the the City of Aurora currently uses the Sonem 2000, sound based preemption system as manufactured by Traffic Systems , LLC for the entire city. Will an addendum be issued to change this specification to the system that is in use by the city.

Question Submitted: 6/1/2009

Question Number: 3

Question #1 - The Storm Sewer notes on Plan Page 222/361, Item 1, includes the "construction specifications and details of the City of Aurora". The City of Aurora storm manhole specifications normally include the use of ASTM C-923 flexible and resilient gaskets (A-Lok, Z-Lok, Kor-N-Seal) for the manhole to storm sewer pipe connection. Are those gaskets required for the storm manholes on this project? Will the storm sewer pipe to manhole connection be per ODOT SCD MH 1.2 (MH 3), or per the City of Aurora storm manhole specifications? Question #2 - Plan Page 223/361 has a detail for: Item 604 - Catch Basin, No 3A, As Per Plan. The detail is diagramed with 8" walls and 8" floor. Are the 8" walls and floor also part of the As Per Plan modifications? Or, do the floor and wall thickness's conform to the SCD CB-2.2 which allows for 6" thick walls and floor for precast basins.

Question Submitted: 6/2/2009

Question Number: 4

1. In Addendum 1 Line Item quantities were revised, will a revised summary sheet follow to help identify the revisions? 2. Existing storm conduit designated for removal under pavement that is to remain, is the pavement replacement to be included in the removal cost?

A1) No. A2) Please see addendum.

Question Submitted: 6/2/2009

Question Number: 5

1. In Addendum 1 Line Item quantities were revised, will a revised summary sheet follow to help identify the revisions? 2. Existing storm conduit designated for removal under pavement that is to remain, is the pavement replacement to be included in the removal cost?

Question Submitted: 6/3/2009

Question Number: 6

The trench for the traffic signal conduit that is to be place under the portion of SR-43 that is to remain and be ground and overlaid, how is this to be paid?

The quantity is paid for as per the pay Item 625 Trench on Sheet no. 267 of the traffic control general summary

Question Submitted: 6/5/2009

Question Number: 7

Item 614 calls for a minimum of one ten foot lane of traffic in each direction at all times, but the storm sewer in phase 0 is to be installed with flaggers. Does that mean that since we are using flaggers we do not have to maintain one lane in each direction?

The note requiring 1 lane in each direction is for the normal phasing. Phase 0 is prephase work which allows the use of flaggers as indicated in the suquence table on sheet 16.

Question Submitted: 6/6/2009

Question Number: 8

As per Addendum #1 the contractor shall repair the existing transite water main if it should break. How will the contractor be compensated for this work? If this work is incidental to the waterline work who will determine if the break is caused by the actions of the contractor? As per Addendum #1 from station 140+43 to 151+68 reconnecting the water services to the new 12" waterline is incidental. The plans indicate the contractor will be paid for 1" Type K copper. Will the service be replaced to the right of way or will the service be reconnected at the location of the new main?

The work is incidental to the waterline work. Cause of breaks/damage to the waterline will be determined as spelled out in Section 107 of CMS. The incidental work is keeping the existing service while installing the new main. The 1" Type K Copper line will be used to connect from the new main to the right of way line.

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: 6/6/2009

Question Number: 9

Sheet #12 - The contractor shall supply chlorination pits as determined by the water department. Because of the large quantity of waterline can the water department estimate how many may be required? Is there any further detail of the pit beyond the dimensions listed? What is the function of the pit?

The chlorination pits are required for the water main disinfection. The work shall be per the City of Aurora Water Department specifications. The number of pits is dependant on the means and method of construction. If only small sections of main can be built and tested at one time will require more pits, versus large runs of main constructed and able to be tested.

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