

Ohio Department of Transportation

Prebid Questions

Project No. 070092

Sale Date - 3/7/2007

Question Submitted: 2/14/2007

Question Number: 1

"Documentation requirements for supervising fiberoptic technician", plan sheet 6, requires submission of SFOT documentation with the bid. Given the electronic bidding issues, what are the procedures for accomplishing this task?

Please submit this to the Office of Contracts no later than 10:00 a.m. the day of the letting. Please send this to Ohio Department of Transportation, Office of Contracts, Attn.: Brian Moore, Letting Manager, 1980 West Broad Street, 1st Floor, Columbus, OH 43223.

Question Submitted: 2/2/2007

Question Number: 2

Under the removal of traffic signal installation notes on sheet 26/82, you talk about cable which is no longer in use. Are we to assume that the existing overhead interconnect on the project is to be removed by the contractor? If so, we believe ODOT should create a bid item with an estimated quantity to be removed.

Leave the existing interconnect in place. No additional pay item is necessary.

Question Submitted: 2/20/2007

Question Number: 3

The Central Office Monitor specification states that the Internet access will be provided by the City of Centerville. Will this Internet access be in the form of a City network or will it be in the form of broadband Internet access as in a DSL or Cable Modem Service? If access is through the City network there will need to be IT cooperation to route the VPN/Central System network traffic to and from the Internet. Does the City or the Cities IT administrator have a preference/requirement for the type of Hardware and Software used for the proposed VPN connectivity? There appears to be some inconsistency regarding communications equipment and method: On page 27 under Communications Equipment the specification states "All controllers shall communicate via Ethernet communications protocol." On page 28 in the last paragraph under Video monitoring equipment the specification states "all communication to remote PTZ camera shall be via Ethernet communications. On page 31 paragraph 7 under Central Office Monitor describes all communications in RS-232 terms including FSK and 1200 baud radio. On page 27 the second paragraph under Communications Equipment, specifies "Single Mode Fiber-optic modems shall be included with the controllers..." On page 31 paragraph 2 under Central Communications Equipment specifies that fiberoptic RS-232 modems with a wavelength of 850nm (MultiMode) be provided. Paragraph 5 specifies that "A modem shall be furnished for each communications channel (Ethernet protocol)". Please clarify.

Question Submitted: 2/28/2007

Question Number: 4

Does the SFOT documentation requirement to be sent to ODOT, Office of Contracts, apply to contractors that are already pre-qualified with ODOT in work types 55 (Fiber Optic Cable Installation, Splicing, Termination and Testing - Traffic Signal System) and 56 (Fiber Optic Installation, Splicing, Termination and Testing - Intelligent Transportation System)? ODOT already has all this documentation.

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.