

Ohio Department of Transportation

Prebid Questions

Project No. 050081

Sale Date - 2/23/2005

Question Submitted: 1/25/2005

Question Number: 1

Item 633 Controller Master Traffic Responsive As Per Plan.

This explains the master but not the location, which is not in the intersection plans. Since this is a 2070 controller and each of the cabinets are 336 style there is no room to place a 2070 master controller.

Please clarify the location of the master controller.

Question Submitted: 1/26/2005

Question Number: 2

Specifications require compliance to CalTrans QPL for 2070L controllers. This item has been withdrawn from the CalTrans QPL and no 2070L controllers are presently approved by CalTrans. This may be a moot point since it places all manufacturers in an equal position.

The cabinets specified are 336S and should be adequate for the local controllers. The one master controller, if it requires the use of two separate 2070L units, will not fit into a 336S cabinet. If the master controller is a single 2070L with combination master/local software, then the cabinet may be adequate. Since the software is ODOT furnished, the answer to whether it will take one or two controllers for the master cabinet must come from Central Office.

See Addenda 1 and 2.

Question Submitted: 1/28/2005

Question Number: 3

Item 633, Controller Item, Misc. Preemption:

This item as described on page 3 of 22 in the plans requires "The communication medium shall employ precisely timed pulses of high intensity light in the infrared and visible wavelengths..."

This is the first preempt system of this type to be installed in this area, therefore the preempt system as bid should be open to ALL types of preempt including sound, radio and other mediums if available.

If light only is desired by the end user, than an alternate bid item should be included in the proposal.

Question Submitted: 2/18/2005

Question Number: 4

Can a PC104 operating system be supplied instead of an OS9 operating system for the 2070 controllers since Addendum #2 states that software will not be supplied by the state?

Question Submitted: 2/18/2005

Question Number: 5

Can a PC104 operating system be supplied instead of an OS9 operating system for the 2070 controllers since Addendum #2 states that software will not be supplied by the state?

I believe in Add #2, we stated 5 manufacturers that could be supplied for the controllers. We also stated that the software would have to be supplied with the controllers. The software and controller should be supplied with the operating system that the manufacturer recommends and supplies. So, if the manufacturer is using the PC104 operating system that is fine with us.

Question Submitted: 2/2/2005

Question Number: 6

Addendum #2 for this project requires software to be supplied with the 2070L controllers and master (B/R 53, 54 and 100). The project also requires telephone service to be installed at the intersection of Xenia Ave & Corry St.

If it is the intention of this project to allow for remote monitoring and access to the system a "Remote Monitoring Station" with software as specified in the 2002 CMS will be required. This will allow the agency to retrieve logs and to monitor the operation of the system as specified in the plans.

We are therefore requesting an Addendum be issued to add a "Remote monitoring Station" to the project.

It is not the intention to add a remote monitoring station at this time. The telephone service is to be set up for a time in the future when Yellow Springs wishes to remotely monitor these signals. No addendum will be issued.

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.