

# Ohio Department of Transportation

## Prebid Questions

Project No. 060044

Sale Date - 2/1/2006

Question Submitted: 1/23/2006

Question Number: 1

Item #28 Radio Interconnect Equipment:

The general notes calls out for 3 controllers to be interconnected as a system with remote dial-up capabilities. The project only has two new controllers and the plan-set only shows the location of these two controllers. What is the location of the existing controller to be interconnected with the two new controllers on this project, and is the line of site adequate for normal spread spectrum radio interconnect? Which location is the dial-up phone modem going into? Is there a master controller at the existing intersection to supervise this 3-intersection system, and will a coordination chart be made available? If there is no master is it the intent to have the system using TOD coordination and just having one of the 170's act as a local/master?

Item #38 Controller Unit Type 170 w/ 332 Cabinet:

The wiring diagram for this intersection show interconnect cable coming from the controller. There is no interconnect cable listed on the bid tabulation or summary. What type of interconnect cable, if any at all, is coming from this cabinet?

Item #39 Controller Unit Type 170 w/ 336 Cabinet:

There is no phasing and or wiring diagram for this controller. Will one be provided so that we can estimate the controller and cabinet properly?

Question Submitted: 1/24/2006

Question Number: 2

1. The proposal under reference No 13 and 14 calls out conduit to be per 725.05. Plan page 8 of 10 shows conduit per 725.04. Which is correct?

1. The proposal calls out for pavement marking to be per Item 642. Plan page 2 of 15 calls out for 642 items to be replaced with permanent pavement marking Item 644 as soon as weather conditions permit. There is no pay item set up in the proposal for 644 items. Who will perform 644 items?

Question Submitted: 1/24/2006

Question Number: 3

The completion date for this project is specified to be 3/15/2006. However, the poles being supplied by ODOT District # 5 will not be available until approximately 3/31/2006. Therefore, we are requesting that the completion date of this project be extended to allow for delivery of the poles and time to complete the installation of equipment at the intersection.

Question Submitted: 1/24/2006

Question Number: 4

The Vehicular Signal Head specification on plan page 3 of 15 specifies that adjustable signal hangers are to be supplied as mounting hardware. Adjustable signal hangers are typically used for span wire applications, but these signals are on Mast Arms. Furthermore, free swinging signal head hardware is not consistent for use with the poles that are being provided by ODOT District # 5, that have a Mast Arm mounted at a height of 18.5' on the signal support. In order for signals to be mounted on an arm at this height, the specification should be for these signals to be rigid mounted. Please issue an addendum addressing this issue.

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.