

# Ohio Department of Transportation

## Prebid Questions

Project No. 080446

Sale Date - 7/9/2008

Question Submitted: 6/24/2008

Question Number: 1

Reference is made to reusing a spread spectrum radio and an Omni antenna in note 6 on page 42 of the plans. The Omni antenna would seem to indicate a master location. Is the intersection controller to function as a "local" or a "master"? There does not appear to be a pay item for a master. The Pedestrian signals are listed as A2 in the summary and the plan note, however, the plan depicts a D2 with a countdown display. Please clarify.

Question Submitted: 6/30/2008

Question Number: 2

For reference item # 92 - Span Wire Sign Support, Type TC-17.10, Design 5 there appears to be only two (2) supports at station 1481+03 and station 1485+94. Where are the two additional supports at? Also for reference # 100 Removal of Span Wire Sign Support and Foundations it looks like there are 4 poles to be removed and 4 foundations should the pay item be for two (2) each removal for the complete support? There appears to be proposed signage to be installed on new Span Wire Sign Support assemblies but no additional pay item for Sign Hanger Assemblies for the additional 7 signs. Please clarify quantities.

Question Submitted: 7/1/2008

Question Number: 3

Plan page 8/55 indicates there may be a traffic signal maintaining agency for the existing traffic signals and that the contractor could enter in a maintenance agreement with said agency. Please provide contact information on this agency or information on who to contact

**The village of Evendale would be the maintaining agency for this signal. The pre-bidder could contact the village at 513-563-2240.**

Question Submitted: 7/2/2008

Question Number: 4

On page 7 of the plans, the 3rd paragraph under "Item 614 Maintaining Traffic", the last sentence states "No work shall be performed throughout the project between the hours of 7:00am to 9:00am and 3:00pm to 6:00pm, Monday through Friday". Does this mean work requiring a lane closure can only happen during this time (9:00am - 3:00pm), or does it mean the contractor can only work 9:00am - 3:00pm regardless of whether or not there is a lane closure or not (meaning the job will be built in 6 hour per day shifts).

Question Submitted: 7/2/2008

Question Number: 5

What are the detection zone assignments, the system zones are not called out in the chart on page 44

**The system detections zones are replacing existing loops and should be set up as the existing loops are.**

Question Submitted: 7/2/2008

Question Number: 6

Are the zones shown at Sta.1480+ on Glendale-Milford to be viewed with a camera on Pole 4?

**As stated in ODOT SS 816, the contractor is responsible for providing the correct number of cameras to detect all zones. The notes state that the contractor is responsible for placing the video cameras at appropriate places to see all detection zones. The System detection loops are not associated with any particular camera location.**

Question Submitted: 7/2/2008

Question Number: 7

Please reference the following plan pages: 38/55 item 816 Video Detection System APP, 42/55 detection zones as shown on the plans specifically the system zone (i.e.SD1, SD2, SD3 etc.)44/55 Loop Detector Chart. The plans indicate mounting the cameras on the mast arm, the notes indicate being able to set up the camera to view both intersection and system zones. With a riser supporting the camera 25 to 30 feet may be the maximum height to support a camera properly. Most cameras have a maximum range of about 350 feet. From Pole 4 to SD6,7&8 is approx. 470 feet. Question, 1)are the system zones shown on the plans at Sta 1480+ "video detection zones" or "loops"?

**The system detectors are video detection zones.**

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.