

Ohio Department of Transportation

Prebid Questions

Project No. 060476

Sale Date - 11/1/2006

Question Submitted: 10/19/2006

Question Number: 1

PRE-BID QUESTIONS TO BE ASKED

1CAN WE HAVE BETTER DETAIL ON PIER EPOXY/ URETHANE SEALING AND CHECK QUANTITIES ?

2DO THE SIDEWALKS GET EPOXY / URETHANE SEALED AND IF SO DO WE PUT SAND DOWN ON SIDEWALK ?

3CAN 519 PATCHING BE DONE ON ABUTMENT WALL BECAUSE OF THE RUSIFICATION JOINTS ? ALSO KEEP ITEM 843 FOR PIER REPAIR AREAS BECAUSE THEY ARE VERY SMALL AREAS.

4CAN WILLOW ST BE CLOSED DOWN SHORTLY FOR BRIDGE PAINTING ?

5CAN ANDREWS AVE BE DONE IN TO HALVES OR RE-ROUTED UP AND DOWN RAMPS FOR A SHORT PERIOD OF TIME FOR BRIDGE PAINTING ?

Question Submitted: 10/27/2006

Question Number: 2

#168 Video Detection System:

-The general notes for this item on plan page 9&9A/170 state that the BNC connector needs to be on the front of the video detection processor, as well as, there needs to be separate video and power connections on the back of the camera. Will a system that has the BNC connector on the processor rack be acceptable? And, will a single MS style connector for video and power going to the camera be acceptable?

No and no. Please prepare your bid in accordance with the bidding documents.

Question Submitted: 10/27/2006

Question Number: 3

#158 signalization, Misc: Sight Impaired Detection Equipment:

-The general notes on plan page 5/170 state that the units are to be provided with "a thermostatically controlled heater". There are only two manufacturers that meet the specifications stated in the plans and only one of the manufacturers requires a heater in their unit. The other manufacturer designed their units so as a heater is not required for operation in cooler climates, and, the location of the installation does not affect the warranty. Therefore, the requirement for the heater is a proprietary specification. Will there be an addendum released opening up the specifications so it is not proprietary?

-The general notes on plan page 5/170 state that the push buttons are to be supplied with a black background with standard international symbol message. However, on the actual intersection drawings they show that R10-3b pedestrian push button signs are to be supplied with the APS units. Why is it necessary to provide two signs with the units? Will there be an addendum released that removes that requirement from the specifications?

1) Please bid the item as it is described in the bidding documents. 2) There is only one sign for each push button as shown on the intersection plan sheets. The note refers to a symbol message that is part of the unit but this does not replace the sign.

Question Submitted: 10/30/2006

Question Number: 4

At the various locations where material is to be re-used, specifically the loop detector units, the existing material does not meet the specifications set out for this project. The majority of existing loop detector units are single channel units, as opposed to the 2-channel units required on this project for counting purposes. Will there be an addendum released changing the quantity of loop detector units to cover the quantities being used, or, are these location not required to perform the counting application as specified in the plan notes?

The existing loop detector units are not needed for counting applications.

Question Submitted: 10/30/2006

Question Number: 5

Reference #168 Video Detection System:

-Will black & white video detection cameras be acceptable in lieu of color cameras?

No, the plan note specifies color camera.

Question Submitted: 10/30/2006

Question Number: 6

#118 Spread Spectrum Radio:

-The general notes on page 9/170 states that an omni directional antenna is to be used at master locations. There are only two controllers being interconnected via spread spectrum radio with a good line of sight which does not require an omni antenna. Can a yagi antenna be used at the proposed master location in lieu of the omni antenna?

The City of Medina and District prefer to use Omni antenna on this project. Please prepare your bid in accordance with the bidding documents.

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.