

# Ohio Department of Transportation

## Prebid Questions

**Project No. 090080**

**Sale Date - 2/4/2009**

Question Submitted: 2/12/2009

Question Number: 1

The general summary shows a total of six (6) UPS units, which three (3) are carried from sub-summary PS 19. Are these quantities correct and if so, what is the intent and placement of the additional two (2) from PS 19?

Question Submitted: 2/12/2009

Question Number: 2

Due to the project and manufacturing constraints, It may be unrealistic to meet the completion date of 10/15/09. Possible constraints consist of: Sale date - 02/04/09 Contracts - 30 days 03/04/09 Material Procurement - 30 days 04/04/09 Foundation construction - 04/15/09 Approval Drawings - 30 days 05/15/09 Pole manufacture - 14 weeks 16 weeks 08/30/09 Overhead construction - 3-4 weeks 09/30/09 Pavement marking, removals, ect. 10/15/09 System engineering - 4 weeks 11/15/09 Should any of these items or power supply issues take longer, the project will very likely extend into the winter season, making pavement marking and system engineering impractical in inclement weather conditions. Question - Will the Department consider a Pre bid extension of the completion date.

**This issue has been discussed with our Construction office and are in agreement that the completion date should remain 10/15/09 .**

Question Submitted: 2/12/2009

Question Number: 3

Bid reference # 55 Controller Unit, Type TS2/A1, With Cabinet, Type TS2, As Per Plan specifies a proprietary "Eagle" brand controller on plan page 5 of 19 to operate with the existing city of Mentor master controller at SR 306 & SR 84. However, three of the four intersections involved in this project are outside the corporation limits of Mentor. Two of these controllers are in Kirtland and one is in Willoughby. We agree that Mentor operates greater than 50% of its signalized intersections with Eagle controllers which would allow one of these intersections to be a proprietary "Eagle" bid item per the ODOT Traffic Engineering Manual. However, neither Willoughby nor Kirtland operate greater than 50% of their signalized intersections with "Eagle" brand controllers, which would not permit these intersections to be specified as proprietary. Furthermore, the extension of an Agency's existing arterial coordinated signal system to intersections which this agency does not maintain can not be justified to be a proprietary bid. Will this bid item be changed to an alternate bid and a base bid item created for these controllers as well as base bid items for a master for the intersections outside of Mentor if intersections need to be interconnected and coordinated?

**All three communities involved in this project requested proprietary bid approval in accordance with the procedures stated in the TEM. All three received proprietary bid approval for Eagle controllers and Opticom preemption equipment.**

Question Submitted: 2/13/2009

Question Number: 4

The preemption items (bid references 62, 63, 64) specify a proprietary "Opticom" brand preemption system. According to section 120-4 of the ODOT Traffic Engineering Manual, "the extension of a preempted arterial will not be basis for the approval of a proprietary bid for preemption equipment". Therefore, in order for the preemption equipment to be bid as proprietary the agency that maintains the intersection must operate greater than 50% of its signalized intersection with a single brand of equipment. Three agencies (Mentor, Willoughby, & Kirtland) are involved in this project, of which two agencies (Willoughby and Kirtland) do not meet the 50% requirement to justify this item being specified as proprietary. Therefore, this bid item must be made an alternate per the established ODOT TEM guidelines. Will an addendum be issued address this matter?

**All three communities involved in this project requested proprietary bid approval in accordance with the procedures stated in the TEM. All three received proprietary bid approval for Eagle controllers and Opticom preemption equipment.**

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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.