

Ohio Department of Transportation

Prebid Questions

Project No. 100092

Sale Date - 2/25/2010

Question Submitted: 1/29/2010

Question Number: 1

Plan page 23 notes " Proposed LED Pedestrian Crossing Signal with Audible Tone & Actuation Button per ODOT 632." as part, of the Pedestrian Crossing Signal Detail Keynotes. However, ODOT item 632, does not have a section that deals with the audible tone. Is the audible tone to be a confirmation that a call has been placed by pushing the button or is the audible tone to be a "chirp" or "cuckoo" sound, which would be an audible indication that the walk light signal is on? Both types of crossings have been used on past projects?

Question Submitted: 1/29/2010

Question Number: 2

Which is to be audible, the pedestrian signal or the pedestrian button?

Question Submitted: 2/11/2010

Question Number: 3

1)Question, Gen. Summ. page 6 indicates 100 feet of conduit jacked or drilled, the keynotes on page 23 indicates 140 feet, is 100 feet jacked or drilled and 40 feet in trench or are all 100 or 140 feet jacked or drilled? If 40 feet are in trench please add 40 feet of a conduit item and 40 feet of a trench item.2)Bid item 58 is a Strain Pole foundation and Bid Item 59 is a pedestal foundation, which one does the owner want? The plans call for a design 1 strain pole.3) In lieu of a strain pole should the ped. heads go on a pedestal pole?4) Bid Item 54 is for 4 each pull boxes, where are they to be installed?5)Bid Item 52 is for 14 AWG 600 Volt Distribution Cable, Does the owner want "distribution cable" or shouldn't the item be for signal cable, lashed to the existing messenger? and the 310 feet called for in item 52 isn't enough to power all 4 Ped. Heads and the Push Buttons, please clarify.6) Keynote 4 on page 23 indicates modifying the controller, please add an item for Controller Modification.7) Detail 1 on page 23 shows (balloons 3 & 4) something from the new pedestals to the existing traffic strain pole, please advise conduit size and type and add quantities for conduit and trench. Same for the Northeast corner of the intersection.

Question Submitted: 2/12/2010

Question Number: 4

Is Signal Cable required to be furnished for the pedestrian signal and push buttons on this project? If so, pay items for these materials do not exist. Additionally, a pay item does not exist to modify and reprogram the controller cabinet, if required. Will an addendum be issued to clarify these three items?

Question Submitted: 2/22/2010

Question Number: 5

Addendum 2 added ref. #106- "System Analysis". The specs governing this item do not seem to apply to this project. What needs to be provided/accomplished with this item? It appears the intent is for the contractor to make adjustments to the signal controller programming to incorporate the new ped signals into the existing operation and not to provide "System Analysis" for a single intersection. If ODOT, or the City, would provide ped signal timing values, another item would seem to be more appropriate. Also, either a bid item for trench needs to be added for the installation of ref. #41- "Conduit, 2", 725.05" or clarification that the trench is to be included with this item.

The Lump Sum, System Analysis item is included for the adjustment of traffic signals.

Question Submitted: 2/22/2010

Question Number: 6

Addendum # 2 added bid reference #106, Lump Sum, Systems Analysis, but the plans do not detail which intersection are in this system or where the master controller is located. There does not appear to be a note detailing what is required for this systems analysis. Will an addendum be issued to clarify this item?

The Lump Sum, System Analysis item is included for the adjustment of traffic signals.

Question Submitted: 2/22/2010

Question Number: 7

Addendum # 2 states that a note 8 was being added to page 23 to " Adjust timing of traffic signals", what pay item is this work to be performed under?

All signal timing adjustments are paid for under Item 644E72500 System Analysis.

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.