

# Ohio Department of Transportation

## Prebid Questions

Project No. 100065

Sale Date - 2/25/2010

Question Submitted: 1/15/2010

Question Number: 1

Are the signals to be tethered? The details show a tether wire at the bottom of the signals, but there is no item for tethers. Furthermore, the 3/8" messenger quantity does not seem to be enough.

**Yes the signals will be tethered. An item and quantity has been included in the addendum.**

Question Submitted: 1/15/2010

Question Number: 2

Please provide more detail for the lighting portion of the project, along with the respective contract items. The wiring diagram shows a power service, but no power services are included for the lighting. Likewise, no items are covered for distribution cable, pole and bracket cable, or connector kits.

**A new item for power service that includes the lighting is being added by addendum. The lighting circuit will use 632 Signal Cable, 3 Conductor, No. 14 AWG. Additional quantity has been included in the addendum. No connector kits will be used.**

Question Submitted: 1/25/2010

Question Number: 3

The interconnect details (p.18/22) are difficult to read and make out stationing. Please answer the following questions 1.) Is the fiber optic cable SM or MM? 2.) How much fiber optic cable slack should there be in each pull box? 3.) The plans include a detail for cable storage (p 20/22). Is it ODOT's intentions to have cable stored on messenger as shown in the detail or at the intersection of Everhard and the 77 Ramps in a pull box? How much cable should be stored for the slack installation?

**A 1: In SS 904 fiber optic cable SM is specified. A 2: 5' of fiber optic cable slack was accounted for at each pull box in the total quantity provided. A 3: Cable should be stored on messenger wire as shown in the detail. A 4: 100' of cable should be stored as shown on plan sheet 20/22.**

Question Submitted: 1/26/2010

Question Number: 4

Does an Overhead Sign Support Foundation bid item need to be added for use with Ref. 12 Overhead Sign Support?+

**We are using a strain pole foundation instead of a sign support foundation since the sign is on the strain pole.**

Question Submitted: 1/29/2010

Question Number: 5

Bid reference # 45, Controller Unit, Type TS2/A2, with Cabinet, Type TS1, As Per Plan is for a local controller that is to be capable of connecting to an existing master controller. The existing master controller is an Econolite brand. However, the local controller is not specified as Econolite. Additionally, other intersections that are being added to this system later this year have already received approval for an Econolite base bid specification to operate with this system. Will an addendum be issued to specify that the base bid local controllers must be Econolite to be capable of operating with the specified master location of Everhard & Dressler?

**See forthcoming addendum**

Question Submitted: 2/12/2010

Question Number: 6

Item 4 & 5 should they be each item not sf?

**See forthcoming addendum.**

Question Submitted: 2/22/2010

Question Number: 7

We are unable to submit our bid. There is an error statement as follows: 2 amendments applied needs 1. Please check.

**Bid Express website has been updated. The bid will submit now.**

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.