

Ohio Department of Transportation

Prebid Questions

Project No. 080181

Sale Date - 3/5/2008

Question Submitted: 12/10/2007

Question Number: 1

The power service item (Ref. 34), detailed on plan sheet 9, requires 4 bollards to protect the support structure and that they be included in this item. Are these bollards supposed to be the same as the bell bollards (Ref. 5, 2 each) specified on plan sheet 8?

Please use the same bell bollards as specified on sheet 8 for the bollards on sheet 9 for the power service item.

Question Submitted: 2/20/2008

Question Number: 2

Plan sheet 9 shows a detail for the tree pits (Ref. #9). Included in this detail is a duplex receptacle and 2- 3/4" rigid conduits between the receptacle box and the utility trench. There aren't pullboxes in these areas. Where and how are these 3/4" conduits supposed to tie in?

The 3/4" conduits are to be tied into the pullboxes for the light poles shown on sheet 9. Payment for the 3/4" conduits to be routed to the light pole pull box locations is included with Item Special - Tree Pits Each. The locations of the light poles and pullboxes are on sheet 24 and the location of the tree pits is on sheet 21.

Question Submitted: 2/25/2008

Question Number: 3

Bid reference # 37, Lighting Misc.: 14' Light Pole and light with foundation specifies a pole design on plan page 9 of 67 which does not meet AASHTO load specification with the banner and double planters as shown on the detailed drawing. Will an addendum be issued to address a design adequate to AASHTO loadings? Additionally, the detailed drawing lists the manufacturer as Sternberg (or approved equal), however, Sternberg is not listed as a decorative lighting approved supplier on ODOT's QPL nor as a lighting certified supplier on the certified supplier list. Will the specification for Sternberg be removed since the manufacturer is not listed as a certified approved supplier with ODOT?

The Sternberg product is made of cast aluminum and, therefore, is not required to be on the QPL. The City of Zanesville has this lighting assembly currently installed in their downtown area. The Sternberg product or any approved equal will be required to supply their loading design prior to ordering the product.

Question Submitted: 2/27/2008

Question Number: 4

Ref. 35 listed in the project on page 9/67 has a plan note that notes Item 625 Lighting, Misc 14 ft. light pole and light w/foundation. Item 625 refers to section 725.11 in the ODOT Construction and Materials Specifications 2005. Please advise what section on 725.11 the Luminaire should be listed if this Luminaire needs to be on QPL. There are only subsections E, F, and G. that refer to style of luminaire. Since none of those sections pertain to a decorative luminaire does not the requirement of QPL pertaining to this project for the decorative luminaire need to be waived.

Not all materials need to be on the QPL to be accepted at the projects. The contractor is to follow the contract plans as detailed. Please refer to ODOT specification section 105.04 for order of precedence of contract documents.

Question Submitted: 2/27/2008

Question Number: 5

On plan page 9/67 of the project, in item 625 light pole and light w/foundation. In the detail listed below in the drawing Pole and Light w/attachments Sternberg or Approved Equal. Please advise who or what qualifies as an approved equal? Since no manufactures are listed as an approved equal would not all manufactures be considered an approved equal.

All proposed equals, other than the specified Sternberg product, will require the manufacturer to supply drawings and specifications to be approved for use prior to ordering the product.

Question Submitted: 2/27/2008

Question Number: 6

On plan page 10/11 ref. 38 Item 625 Lighting, Misc. Lighting Materials. The items listed under THHN wire, connector kits Heb-AA, and Grd Rods Copper Clad listed material that are not listed under the QPL listing for those materials, 725.02(wire), 725.15(connector kits), and 725.16(Grd Rods). Will those items need to be listed under QPL for there respective listings or is QPL waived for these items and provide per plan qty's.

Not all materials need to be on the QPL to be accepted at the projects. The contractor is to follow the contract plans as detailed. Please refer to ODOT specification section 105.04 for order of precedence of contract 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.

Ohio Department of Transportation Prebid Questions

Question Submitted: 2/27/2008

Question Number: 7

Ref 34 Power service as per plan on page 9/67 lists HL 40.20 and Specification 625. In the description body it calls for panels in a weatherproof enclosure with a junction trough placed below the panels. 625.05 refer to 725 which list items found both in 625.15 and 725.19 refer to materials used in HL 40.10(which is listed in the standard construction drawings listing on page 1 of the project. Since the panels described on the plan sheet are listed as 200 amp do they need to be 3r rated or 4x. There also is no listing for a qty of breakers in the panels. The plan note also calls out 4 bollards to protect the power service. How big and of what material? What size does the junction trough need to be and of what material and rating? Please note 625.15 also includes other items that may or may not be included in the project.

The junction trough to be used is a Raintight - NEMA Type 3R trough with catalog number RDB84. The size is 8 inches by 8 inches by 4 feet long. The plan will require this specific installation or an approved equal to be paid for under Item 625 - Power Service, As Per Plan. The bollards to be used are the same as the bell bollards as specified on sheet 8.

Question Submitted: 3/3/2008

Question Number: 8

1.) Line Item # 0011 Misc. 24" Brick Walk. What manufacturer, color and size is to be used for the Brick Pavers?2.) Line Item # 0009 Misc. Tree Pits. Is there to be any edging installed on the inside of the paver area as a perimeter for the Brick Pavers?

1.) Refer to the note on sheet 5 for shop drawings and/or product data which requires the contractor to submit the shop drawings and/or product data for approval. Refer to the note on sheet 8 for the description of the Item Special - 24 in. brick walk which requires approval of the city of Zanesville for color. Refer to sheet 9 for brick walk layout and dimensions.2.) No, only the edge of the sidewalk will serve as the edging for the pavers.

Question Submitted: 3/3/2008

Question Number: 9

This is a request for clarification with regard to the response Friday 29 February of a prebid question. The Ref 35 Lighting Misc Light Pole and Light with foundation per your response does not need to be QPL listed. Then per this answer the anchor bolts for the poles also do not need to be on QPL as the poles are listed together with the lights and foundations in the reference item. Since they do not need to be on QPL, then they will not need to have certifications provided to the project stating that they are of US DOMESTIC STEEL. Please advise?

The steel anchor bolts are on the QPL and they shall be as per CMS 725.21.

Question Submitted: 3/3/2008

Question Number: 10

Plan page 10/67 list a number of electrical materials to be supplied by the contractor. There seems to be some confusion to what IDL 24, IDL 44 and IDL 63 are. Are these part numbers? If so, can a manufacturer name be supplied so that an accurate quote can be obtained?

These are splices for the wiring. IDL stands for the brand name Ideal Industries. The number represents the wire gauge and the number of ports (for example, IDL 24 is no. 2 gauge wire with 4 ports).

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.