

# Ohio Department of Transportation

## Prebid Questions

Project No. 060268

Sale Date - 6/7/2006

Question Submitted: 5/18/2006

Question Number: 1

Is the quantity and description for Ref.#62 correct? Will the work consist of HMWM Resin or Gravity-Fed Resin? The quantity seems to be excessive for HMWM.

**The quantity for Ref. #062 is correct. The plans specify the resin to be used.**

Question Submitted: 5/22/2006

Question Number: 2

Ref # 94 & 95 ~ requires #4 stainless steel self tapping screws (this material is not manufactured in the USA) will be foreign steel

Ref # 90 ~ requires stainless steel 1/2" dia. bolts (this material is not manufactured in the USA) will be foreign steel

Will this be allowed to use foreign fasteners for the above material.

**Refer to CMS 106.09 D**

Question Submitted: 5/25/2006

Question Number: 3

Ref. No. 62 Sealing Concrete Bridge Decks w/ HMWM Resin.

I am interpreting that we seal only the bridge sidewalk area. I can come up to plan quantity based on this assumption. However, on plan sheet 31/91 The work description in the upper left side of the drawing is confusing. I would like clarification that we are only to seal the surface of the sidewalk concrete. The description nearly leads one to believe that we are replacing the sidewalk in it's entirety. I don't believe this is your intent, but I would like for you to tell me that.

**Per the plan sheet, item 512 - Sealing Concrete Bridge Deck with HMWM Resin is the pay item. There is not an item # and a quantity for full depth replacement of the sidewalk in the plans. The existing sidewalk description is given on sheet 31/91 for information only.**

Question Submitted: 5/30/2006

Question Number: 4

Plan page 25/91 has a note "Item 625 - Lighting Misc.: Channel Marker Lights" which directs the contractor to a) maintain the navigation lights during shipping season. b)the existing wiring shall be maintained to all navigation lights until the proposed navigation lights are functioning.

Two problems exist in this directive, a)site visit to the structure seems to indicate at least 3 of the fixtures on the west side of the bridge don't exist, you can't see any light head from the river bank. b)the plans indicat the re-use of the existing conduit on the structure, maintaining the existing wiring and installing the new isn't possible.

The note also indicates the use of "battery powered temporary lights if approved by the engineer" to assure a balanced bid we feel the Department needs to clarify and seperate the new lighting form temporary lighting and maintainence of lighting.

Please consider adding items for, maintaining navigation lighting, temporary power to navigation lights and remove from the plan notes any maintainence or temporary work so the plan note is to furnish and install only the new.

**Response: District personnel and the consultant verify there are lights on the west side under the sidewalk. The lights are not visible from the river bank. Per the plans, the existing wiring is to be removed from the existing conduit and replaced with new wiring in the existing conduit. This can be done when the lights are not in service during daylight hours or during the winter, out of the shipping season. Or the contractor may provide temporary lights. Per the plans, the required temporary and permanent work is defined and paid for with the Item 625 - Lighting Misc.: Channel Centerline Marker Light and Item 625 - Lighting Misc.: Channel Margin Marker Light on plan sheet 25 of 91.**

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

Project No. 040361

Sale Date - 6/2/2004

Question Submitted: 5/27/2004

Question Number: 1

Regarding Expansion Joint Detail: Proposed Repair  
Section B-B; specifically the installation of the ethylene vinyl acetate.

Detail shows the installation of the ethylene vinyl acetate surrounding the lower portion of the center steel.

Question #1...

Because the EVA is a closed cell solid yet flexible material and should be placed in a compressed position;  
Do you anticipate the need to special cut the EVA material to fit around the center steel?

Question #2....

Can this material be installed from the bottom of the existing joint?

**1) The EVA material will require a special cut to conform to the shape of the center rail and also on the back side at the support channel where the gland holders are. Note that the centering block shown in Section B-B actually comprises two pieces. They should butt against each other directly below the center rail. 2) The EVA material will be installed from the bottom of the existing joint.**

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