

Ohio Department of Transportation

Prebid Questions

Project No. 080060

Sale Date - 1/25/2008

Question Submitted: 1/15/2008

Question Number: 1

when removing the tops of the vaults, Can the debris be left in the vault and covered with lsm or does the debris need to be hauled away?

The debris will be removed from the site. Only backfill per the plans will be permitted.

Question Submitted: 1/15/2008

Question Number: 2

Is there a detail or spec on the light pole foundation that is described in a previous question? I contacted Union Metal and they have never heard of that type of foundation. My concern is if I remove the anchor bolts how do I install new ones? Also what type of bolt is used in this type of foundation?

According to the best information available from the City, the composite foot is similar to the AP17 and BP17, Washington, 17" Anchor and Direct Burial Base as manufactured by Shakespeare Composite Structures. The standard anchor bolt on the composite foot is 5/8" x 4", qty of 4

Question Submitted: 1/15/2008

Question Number: 3

Where is the lighting located for the existing light poles? Is it right behind the new curb where the underdrains are going? If so who will pay for new wiring? For what reason are we simply taking the light poles off and putting them right back on?

Records indicate that the light wiring was installed in the pavement about 1 to 2 feet off the face of the south side curb on US 6 -Liberty (indicated as "EX ELEC" on Sheets 13 and 14), and 1 to 2 feet off the west side curb of SR 60- Main (indicated as "EX ELEC" on Sheet 15). The reason for removing the light poles is so that at locations where the new sidewalk elevation differs from the existing elevation, the new concrete can be installed at the correct elevation. The poles can then be reset so that the bottom of the pole base is flush with the new surface without gaps or having new concrete installed over the pole base.

Question Submitted: 1/15/2008

Question Number: 4

On page 5/32 Walkway Misc: Concrete Walk With Paver Edge and 4" Concrete Walk, As Per Plan state the paver edge should be included this item. Which item should we include the paver edge in?

Walkway Misc; Concrete with Paver Edge--this includes the portion of the walk within the 5'-4" dimension shown on the typical detail on Sheet 3/32, and extends from approximately the end of one curb return to the beginning of the curb return on the next intersection (see Plan View, sheets 13-15). The 4" Concrete Walk, As Per Plan includes all sidewalk outside of the 5'-4" dimension which includes some pavers which will be installed perpendicular to the street between the 5'-4" dimension and the curb, as well as perpendicular to the street between the 5'-4" dimension and the building front or Right Of Way line.

Question Submitted: 1/15/2008

Question Number: 5

Page 23/32 Sections A-A & B-B both have an asphalt 301 base section that varies in thickness, can we have the amount the asphalt varies. On page 7/32 there is a note stating pedestrian access to all non-vacant building entrances shall be maintained using asphalt walks and plates. Will it be acceptable to use wooden planks with handrails in lieu of this? Also, in a few locations (City Building) the doors swing out into the walkway and the new concrete will be right at the elevation of the bottom of doorways, which will not allow for the use of any type of planking after pouring new walks. What does ODOT propose to do in this situation? When will the vault work being done by others be completed? Page 8/32 has a maintenance of traffic detail showing a temporary walkway next to the curb in the roadway where our trucks will have to set for excavation and concrete work. Is this just a temporary walkway to be placed at night and taken down during construction hours? There is no typical section showing stone subbase under new sidewalks. Will there be any required and if so how will it be paid?

Record drawings from the City indicate the asphalt concrete base varies from 4" to 6". Wooden planks w/handrail will be an acceptable alternate. There are multiple doors on the City Building and other businesses affected by the construction, both front and rear, which can be used during construction. Coordination with these businesses will be required as part of the project. The vaults will be blocked up prior to the construction start date of this project. The temporary walkway shown in the detail will be used at night/weekends as a walkway with the barrels and handrail as shown. During construction hours it will need to be used as a staging area for equipment and materials. Access will be maintained to adjacent businesses at all times during construction. The City of Vermilion standard 4" sidewalk does not require stone subbase and therefore is not shown in the typical section.

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: 1/15/2008

Question Number: 6

What is the depth of the partial-depth repair and the full-depth repair? Sheet 23 shows an intersection detail with cross walks composed of concrete pavers (6' wide) between a 12 inch wide concrete edging. What is the typical section of the remaining "wheel"?

A1) Partial depth repair (Item 251) is for the replacement of the existing asphalt between the planed surface and the top of brick/concrete. The depth of this repair is 1 to 2 inches. Full depth removal and replacement (Item 252) is for replacement of the entire pavement structure, 7 to 10 inches. Pavement repair (Item 253) is for the removal of the asphalt and brick on Liberty (US 6). This is 3 to 5 inches. However, the actual existing pavement composition thicknesses and information are from records and were not field verified. A2) As indicated on the Detail, the width of the pavers within the wheel are 2.75 feet, with a typical 12 inch wide concrete edge.

Question Submitted: 1/15/2008

Question Number: 7

Remove and reerect light poles, plan calls for removal of pole and anchor bolts. Does that mean the entire foundation gets removed? If that is the case what is the plan for saving the under ground wiring that feeds each pole? What is the size of the new foundations If needed?

The existing light pole foundations were a direct buried composite foot and not a concrete foundation. Existing wiring can be used. Existing decorative light poles (including anchor bolts) are to be removed and new anchor bolts installed at the appropriate elevation (as shown on sheet 22/32).

Question Submitted: 1/15/2008

Question Number: 8

Are the threshold grades of doorways going to justify the top of curb grades in the roadway and maintain a 6 inch reveal? Are the possibilities of water puddles factored in on these equations. Also are the planter boxes and benches to be removed from the project as a bid item? My other question would be are the vault walls already constructed in the basements for an early start on the project? Also if the light poles need to be raised would the raising of the foundation be paid as an extra? When is the estimated start date projected?

Are the threshold grades of doorways going to justify the top of curb grades in the roadway and maintain a 6 inch reveal? The sidewalk cross slope varies--refer to typical sections on Sheet 3/32. Are the possibilities of water puddles factored in on these equations. There will be no "puddles" if the project is constructed per plan. Also are the planter boxes and benches to be removed from the project as a bid item? The planter boxes and benches will be removed and relocated by others--the Contractor will not be responsible for removal or resetting of the boxes or benches. My other question would be are the vault walls already constructed in the basements for an early start on the project? The vault walls will be completed by others prior to the start of construction of this project. Also if the light poles need to be raised would the raising of the foundation be paid as an extra? The light poles will not need to be raised. When is the estimated start date projected? After the contract is signed.

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.