

Ohio Department of Transportation

Prebid Questions

Project No. 040349

Sale Date - 6/4/2004

Question Submitted: 5/25/2004

Question Number: 1

Per the proposal page 43, the bidder must possess work types, and perform work equal to at least fifty percent of the total amount of the submitted bid price.

We are requesting that the Director reduce the fifty percent amount to forty percent for this project.

This will increase the number of competitive bids that the state will receive for this project.

Question Submitted: 5/25/2004

Question Number: 2

Can Barrier Wall style B1 be substituted for Style A1?

Question Submitted: 5/25/2004

Question Number: 3

Per the proposal page 43, the bidder must possess work types, and perform work equal to at least fifty percent of the total amount of the submitted bid price.

We are requesting that the Director reduce the fifty percent amount to forty percent for this project.

This will increase the number of competitive bids that the state will receive for this project.

Question Submitted: 5/26/2004

Question Number: 4

The Paraglas noisewall on sheet 687 of 835 shows vertical and horizontal support framing members but does not give a description of each member or its size. Please clarify.
Thanks.

Question Submitted: 5/26/2004

Question Number: 5

Sheet 771A lists quantities that are to be included in the MSE wall Lump Sum bid items. The Class C Concrete quantity for parapets, sleeper slabs, and copings is listed as 1,542 cy. Our takeoff is closer to 2,000 cy. Please check the plan quantity and address this issue by addendum to make all bidders aware of the quantity increase.

Question Submitted: 5/26/2004

Question Number: 6

Sheet 771A lists quantities that are to be included in the MSE wall Lump Sum bid items. The Class C Concrete quantity for parapets, sleeper slabs, and copings is listed as 1,542 cy. Our takeoff is closer to 2,000 cy. Please check the plan quantity and address this issue by addendum to make all bidders aware of the quantity increase.

Question Submitted: 5/26/2004

Question Number: 7

Regarding Ref. 409 Misc. Bridge Mounted Noise Wall, there is not enough detail provided to bid this item. Plan sheet 687/835 (which was revised in Addendum #2) gives no detail or indication as to the sizes of the structural members for the paraglas wall, ie, post sizes, supports, etc. The specified manufacturer provides only the glass and gasketing, and does not design the framework. In addition, the glass thickness is not specified.
Also on sheet 687, in Section B-B, the parapet height is given to be 5'-3". Should this be 3'-6" as specified on sheet 686?

Question Submitted: 5/26/2004

Question Number: 8

Regarding Ref. 409 Misc. Bridge Mounted Noise Wall, there is not enough detail provided to bid this item. Plan sheet 687/835 (which was revised in Addendum #2) gives no detail or indication as to the sizes of the structural members for the paraglas wall, ie, post sizes, supports, etc. The specified manufacturer provides only the glass and gasketing, and does not design the framework. In addition, the glass thickness is not specified.
Also on sheet 687, in Section B-B, the parapet height is given to be 5'-3". Should this be 3'-6" as specified on sheet 686?

Question Submitted: 5/26/2004

Question Number: 9

Near the center of Sheet 499/835 there are 2 notes indicating that a 24" and 72" conduit are to be encased in concrete, per City of Columbus Standard Drawing AA-S151.

There is no bid item for this work and no reference that this work is to be included with another item.

We assume this will be covered by change order, if required, and not clarified prior to the bid.

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: 5/26/2004

Question Number: 10

The Paraglas noisewall on sheet 687 of 835 shows vertical and horizontal support framing members but does not give a description of each member or it's size. Please clarify.
Thanks.

3. INTERIM COMPLETION DATES note on plan sheet 2 states:

Question Submitted: 5/26/2004

Question Number: 11

On sheets 441 & 499, the sanitary sewer manhole to be reconstructed calls for a 6" concrete pad reinforced with welded wire mesh. Is this to be poured around the manhole where the reconstruction starts? How big (distance beyond the manhole) is the pad to be? How is this to be paid? Also, on sheet 499, concrete encasement for the 24" & 72" storm, as per Columbus AA-S151 is called out. How is this to be paid?

Question Submitted: 5/26/2004

Question Number: 12

On sheets 441 & 499, the sanitary sewer manhole to be reconstructed calls for a 6" concrete pad reinforced with welded wire mesh. Is this to be poured around the manhole where the reconstruction starts? How big (distance beyond the manhole) is the pad to be? How is this to be paid? Also, on sheet 499, concrete encasement for the 24" & 72" storm, as per Columbus AA-S151 is called out. How is this to be paid?

Question Submitted: 5/26/2004

Question Number: 13

We are having trouble maintaining the bearing pressure of 5 ksf on the taller walls for the MSE retaining walls (page 738). Please review and advise us on what to do.

Question Submitted: 5/26/2004

Question Number: 14

We are having trouble maintaining the bearing pressure of 5 ksf on the taller walls for the MSE retaining walls (page 738). Please review and advise us on what to do.

Question Submitted: 5/26/2004

Question Number: 15

Near the center of Sheet 499/835 there are 2 notes indicating that a 24" and 72" conduit are to be encased in concrete, per City of Columbus Standard Drawing AA-S151.

There is no bid item for this work and no reference that this work is to be included with another item.

We assume this will be covered by change order, if required, and not clarified prior to the bid.

Question Submitted: 5/27/2004

Question Number: 16

1. The MSE walls are bid lump sum. On page 771A they show estimated quantities for the MSE walls. The unclassified excavation quantities are shown in the cross sections. Please review the cross sections on sheets 185-190. These cross sections show excavating into the native ground vertically up to 14' behind the MSE walls and backfilling this excavation with select granular material. Construction workers will have to be working up against this vertical wall installing the straps and backfilling for the MSE walls. We cannot perform this work as shown under the current OSHA rules. If you wish this to be a vertical excavation, sheeting will be required. If you permit the contractor to lay the slope back at 1.5 to 1 for a type c soil (silt and clay anticipated), there will be a considerable amount of additional excavation and backfill. Can we lay the slope back or do we have to sheet the excavation? Where are we to be paid for this work?
2. In the area mentioned in item 1, the unclassified excavation limits do not include any unclassified excavation or fill on the east side of the wall (I believe the unclassified excavation is calculated to the center of the wall). In other areas of the plans (see cross sections sheet 369-374 they show unclassified excavation and fill on the east side of the wall. There is additional unclassified excavation and fill in this area.
3. There is no unclassified excavation shown in the cross sections sheets 176-185 for the combination noise and traffic barrier on independent footing shown on the cross sections from station 217+13 to 228+75. Where do we get compensated for this work?

Question Submitted: 5/27/2004

Question Number: 17

The quantities shown on sheet 771A for the MSE walls include 1,843 lf of 15" Conduit and 8 lf of 42" Conduit. We can not find any details or locations for this pipe. Please clarify the intent of these items.

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.