Ohio Department of Transportation Prebid Questions

Project No. 090107 Sale Date - 2/25/2009

Question Submitted: 1/28/2009

Question Number: 1

On page 3 of the plan sheets. Under limitations of Operations #2. It states that all work shall be completed by June 15th 2009. I want to make sure that is not an error. I feel that is a tight schedule considering the project doesn't even bid until Feb 25th 2009. We also know that we are not allowed to start work until Aril of 2009. So my question is: does all work on this project need to be completed by June 15th 2009?

As stated on sheet 3 of 9 under Limitations of Operations, work at Locations 5, 6, 7, & 8 shall be completed prior to June 15, 2009.

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Ohio Department of Transportation Prebid Questions

Project No. 060041 Sale Date - 1/27/2006

Question Submitted:

1) Do you know if any of the existing paint contains lead? 2) Plan sheet 3/8 Limitations of Operations note #3. work shall be completed by Sept 15, 2005?

A1) IT IS UNKNOWN WHETHER THE EXISTING PAINT CONTAINS LEAD. LEAD CONTENT SHALL BE DETERMINED DURING CONSTRUCTION AS PER ITEM 514. A2) WORK SHALL BE COMPLETED BY SEPTEMBER 15, 2006. The completion date is correct in the Proposal, and per CMS 105.04 the Proposal has precedence over the plan.

Question Submitted: 1/6/2006

Question Number: 2

Question Number: 1

With reference to "ITEM 514 Painting of Structural Steel, 514.13 Surface Preparation. B. Grinding Flange Edges (QCP #2). Before abrasive blasting, round all exposed bottom flange edges of all beams to a radius of $1/8 \pm 1/16$ inch $(3 \pm 1.5 \text{ mm})$" on many past projects the limits of work were the rolled I-beams over the roadway. Are the limits of grinding flange edges confined to the I-beams directly over the roadway or the complete length of the beam? Does the grinding flange edges include the girder beams or just the rolled I-beams?

Question Submitted: 12/27/2005

Question Number: 3

SUPPLEMENTAL SPECIFICATION 885, PAINTING OF STRUCTURAL STEEL WITH WARRANTY, Section 885.05

Does this section mean that the contractor must provide "OSHA approved, vehicle-mounted inspection equipment capable of accessing all areas of the structure" for each of the five years or for only the last year?

In response to the prebid question for Project: 060041, Construction offers the following: "This inspection" is referring to all annual and final reviews in connection with "The Engineer will inspect the bridge thoroughly for the structural steel paint system defects listed" in the specification for all inspections not just the Final Review. The intent is for the contractor to be present and actively participate in all inspections in order to make progressive paint system corrections as determined by the Engineer throughout the warranty period. The spec excerpts below require that the contractor provide traffic control for "all inspections" in 885.04 and likewise provide the inspection equipment as listed in 885.05 for all inspections. 885.04 Traffic Control. Provide traffic control for all inspections and corrective work. The Contractor'straffic control plan for performing any work required by this specification during the warranty period shall be in accordance with current Department policy, the Ohio Manual of Uniform Traffic Control Devices for Streets and Highways. Submit this traffic control plan to the District Construction Engineer (DCE) for approval before any work is performed. The Department will consider any major change in the Department's construction traffic control policy or the Manual of Uniform Traffic Control Devices for Streets and Highways, from that in affect at the time the project bid, as a changed condition. 885.05 Annual and Final Warranty Evaluation Reviews. The Department will perform four (4) Annual Reviews of the warranted items beginning no later than 1 year after the issuance of the C-85 for all structural steel paint system items on the project. The Department will perform the Final Warranty Review during the month before the end of the specified warranty period. The Engineer will inspect the bridge thoroughly for the structural steel paint system defects listed. This inspection will be performed jointly by ODOT personnel and Contractor with access and inspection equipment provided by the Contractor. Provide OSHA approved, vehicle mounted inspection equipment capable of accessing all areas of the structure. The Engineer will determine defective areas for repair as per section 885.03 and define those areas.

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Ohio Department of Transportation Prebid Questions

Question Submitted: 12/28/2005

Question Number: 4

1: Bridges CUY-422-1468L&R and CUY-422-1597L&R carry Rte 422 over Mills Road and Cannon Road respectively. Each of these roads are single lanes in two directions. Can portable traffic lights be used at each site to direct traffic under the bridges during construction?

2: The time frame for the project is extremely short given the amount of work involved. Can the project be extended at the very least to October 31, 2006?

3: All the bridges in the contract have had the concrete abutments and piers recently sealed. The work involved will damage this work. Is there a provision for repair/recoating the concrete seal coating?

4: Upon a recent inspection of the site, the expansion dams of the bridges in the contract are badly leaking. The warranty work involves a five year guarantee. Will the state recognize that the warranty will not cover the damage to the coating due to the leaking expansion dams?

5: Bridge CUY-422-1490, Brainard Road over Rte 422, has an what seems to be a transit(pipes) electrical conduit running through the bridge which could be hazardous. A portion of the conduit under the east bound lanes is cracked. A preconstructon survey should be conducted and mentioned in the specifications to point out other damaged utilities. Would the state make mention of this fact? If hazardous, can provisions be made to address this issue?

6: Bridge CUY-422-1490, Brainard Road over Rte 422, has an electrical conduit running through the bridge. Blasting of the brackets holding the conduit will cause damage to the utility conduit. There is also another pipe against the inside of the outside web, could be gas or water. What is the cleaning and coating method that will be used in this area? Will this area be excluded from the warranty?

7: All the bridges show signs of extensive salt penetration and corrosion. Does the state have a specification that addresses remediation of salts? If not, what recourse does the contractor have to address this problem?

8:There are electrical lines under Bridges CUY-422-1468L&R and CUY-422-1597L&R. Has the state made provisions to move these lines before construction begins?

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