

Ohio Department of Transportation

Prebid Questions

Project No. 068006

Sale Date - 4/12/2006

Question Submitted:

Question Number: 1

Please clarify the following reference numbers; 122, 123, 124, 125, 126, 127. The proposal has specified these items as 706.04 Reinforced Concrete Elliptical Pipe with 706.11 Resilient and Flexible Gasket Joints. I have been informed by our concrete pipe suppliers that this pipe is not available with the specified 706.11 joints. Please confirm the specified pipe and joint materials for these items.

Answer: The plan intent is a premium "o ring" joint on these pipes.

Question Submitted: 3/15/2006

Question Number: 2

There is no pay item for Temporary Road on this project. Temporary Road is typically a Lump Sum reference item set to prepare the subgrade to accept the pavement. Any excavation, embankment, drainage, temp guardrail, etc., is paid for under the LS Temporary Road. Payment for Pavement for Maintaining Traffic under 605.09 includes placement, maintenance and removal of the pavement. ODOT also typically provides the calculations for the earthwork associated with the Temporary Road. ODOT should add a reference item for Temporary Road and have the consultant provide the earthwork quantities.

Question Submitted: 4/3/2006

Question Number: 3

The answer provided 4/3/06 to the question submitted on clarifying the elliptical RCP conduits for reference numbers 122,123,124,125,126 and 127 did not answer the question. We realize that the plan intent is a premium "o ring" joint, but the concrete pipe manufactures do not make elliptical reinforced concrete pipe with "o ring" joints, please advise.

Question Submitted: 4/5/2006

Question Number: 4

Revised plan sheets 314 to 319 from the previous bid 06800 has deleted the 12 inch sanitary trunk line and also the 6 inch sanitary lateral house connections on Palmer Ave. With these revisions, how does ODOT plan to re-establish the existing sanitary connections when most of the connections are within plus or minus one foot of the proposed 53" x 83" Type B conduit bottom.

The plan bid items include quantities for any needed sanitary lateral replacements that are impacted by the project work. The plans include items using both 706.08 (clay) pipe and 748.01 (ductile iron) pipe. The plan intent is to utilize the 748.01 pipe for any needed replacement immediately under the proposed elliptical conduit. Lake County, the owner of the sanitary sewer system, is aware of this location. They orchestrated the recent redesign of the plans which deleted the deepening of the existing Palmer sanitary sewer.

Question Submitted: 4/7/2006

Question Number: 5

This project was originally sold in November 2005 and then again in January 2006 with completion dates of July 31, 2008. The project is now scheduled to bid on April 12, 2006, 5 months later and the completion date remains at July 31, 2008. The 5-month impact to this project will hinder the two drainage outfalls that must be constructed as the first order of operations. The first two original bid dates would have allowed the winter months to fabricate and procure the required drainage structures and conduits for the outfalls to start in April 2006. The current completion date of July 31, 2008 will require additional premium costs for this project that are most likely not in ODOT's budget. Please revise the completion date accordingly.

The Department wishes to retain the current contract completion date.

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. 068000

Sale Date - 1/11/2006

Question Submitted: 1/4/2006

Question Number: 1

Subject: 068000 LAKE – Painesville

Reference No. 0255 AA1 Preemption (and related preempt items) –

The plan note specifies “The preemption shall conform to ODOT specification 633 and LAKE County Standards.....The communications medium shall employ either sound, light, or radio detection techniques to determine and log the presence of the emergency vehicle.”

The City of Painesville, City of Mentor and surrounding Lake County communities employ an infrared light based preempt system.

Please clarify if the Lake County Standards referred to in the plan note requires the light based system.

Please clarify if the Lake County Standards requires the preempt system employ security coding to validate and identify agencies or vehicles activating the system.

Thank You

This project has approved the use of a generic signal pre-emption system at normal project participation. The detection type is listed in the plan note, "either sound, light, or radio detection techniques to determine and log the presence of the emergency vehicle." Per Section 105.04 of the CMS, the specific items listed in the plan note supersedes the Lake County Standard specification. The local maintaining agency for the signal preemption system has requested the use of proprietary signal preemption signal (Opticom). This system has been included as an alternate bid, as required by ODOT policy. The generic signal pre-emption plan note does not require security coding.

Question Submitted: 1/6/2006

Question Number: 2

Subject: 068000 LAKE – Painesville

Reference No. 0255 AA1 Preemption (and related preempt items) –

The plan note specifies “The preemption shall conform to ODOT specification 633 and LAKE County Standards.....The communications medium shall employ either sound, light, or radio detection techniques to determine and log the presence of the emergency vehicle.”

The City of Painesville, City of Mentor and surrounding Lake County communities employ an infrared light based preempt system.

Please clarify if the Lake County Standards referred to in the plan note requires the light based system.

Please clarify if the Lake County Standards requires the preempt system employ security coding to validate and identify agencies or vehicles activating the system.

Thank You

Question Submitted: 12/19/2005

Question Number: 3

Plan sheet 23 references Item Special - Temporary Traffic Signals to be installed at 4 intersections on Rt. 20. The last paragraph of this note section states “Payment for the signals shall be made at the contract price per each for item special - Temporary traffic signal and shall include all equipment, materials, and labor required to construct, maintain, and subsequently remove the temporary signals from service. Currently there is no bid item for this work as referenced in the note. Please advise as to how compensation will be made for this work. Will a new line item be added ? If not, where should the costs be included in the bid?

See addendum No. 1

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Ohio Department of Transportation Prebid Questions

Project No. 050586

Sale Date - 12/2/2005

Question Submitted: 12/1/2005

Question Number: 1

It is understood that there is a driveway in the middle of the workzone. The 2 signals for the main road will have 2 signal heads and be in compliance with ODOT specifications.

2 Questions:

- a) Should the traffic signal for this driveway have 2 signal heads or is a single head signal acceptable?
- b) Will this signal for the driveway be traffic actuated by sensor or on timing cycles?

A1) This decision is up to the contractor. A2) Not by sensor, see plan sheet 5 for Color Sequence Chart and Timing Chart.

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