

# Ohio Department of Transportation - Prebid Questions

Project No. 100439

Sale Date - 7/15/2010

VAN-81522 - LR-SHANNON STREET

Question Submitted: 7/14/2010 3:13:31 PM

The link on the website to view prebid questions does not show any questions for projects that are in the 7/15/10 letting. The projects appear to be old. Can you please post the current project questions?

**Make sure to refresh your browser, the Office of Contracts recently updated the system, and ONLY shows recent projects. Use the following link, and click on the View Prebid Questions on the left side.**

**<http://www.dot.state.oh.us/Divisions/ContractAdmin/Pages/default.aspx>**

Question Submitted: 7/14/2010 3:05:08 PM

There is no pay item for construction Layout staking. Who will perform this work and how will it be paid for if the contractor is to do it?

**There will be no addition of a pay item for construction layout staking to the plans as it will be handled by the City through the use of Choice One Engineering who will coordinate with the construction contractor on scheduling of the layout staking and will work with the contractor as best as possible, but cannot restake any of the above items without proper compensation from either the contractor or Client as mutually agreed upon prior to construction commencing. The staking will be provided on an as-needed basis with a two-day advanced notice from the Contractor. Multiple staking crews will be available if necessary. To schedule staking, please contact Jeff Kunk at Choice One Engineering at 937-497-0200. No Addenda will be required.**

Question Submitted: 7/13/2010 10:05:59 AM

1. There appears to be 78 drives both asphalt and concrete to be removed and there is no reference item for concrete pavement removed or quantity included in the Pavement Removed item Reference #2 for the asphalt drives. How does ODOT intend to pay for the driveway removal?
2. A prebid question was asked and answered that the City will waive the deflection testing on sewers that pass the video inspection when this previously sold as Project 100157. The note on current plan sheet 151/214 still states that "all" flexible pipe shall be deflection tested after final backfill is in place for 30 days. Do previously asked project 100157 prebid questions apply to this current project? Does all sanitary pipe need to be deflection tested now?

**Driveway removal is included in our item 203 excavation numbers. The deflection and air testing notes are in the plans for the areas that will NOT have to remain active after installation. Those areas will be tested instead of videoed. The areas that will be videoed are where the sanitary has to remain active and there is no way to shut the line down to air and deflection test. No addenda is required**

Question Submitted: 7/12/2010 7:47:00 PM

1. The bid quantity for Reference #55, 302 Asphalt Concrete Base, PG 64-22, has a bid quantity of 2,958 cy which makes it applicable for asphalt liquid binder price indexing under proposal note PN535 for multi- year projects. There is only PN 530 for single year projects in the proposal and no proposal note PN 535. Can ODOT issue an addendum to address indexing for this item? 2. Some prebid questions have gone unanswered such as question #3 dated 7-6-2010 @ 2:57 pm in regards to the type of pavement that is to be included at the contractors expense if he is allowed to work through the winter and the question submitted on 7-7-10 @ 2:00 pm in regards to the backfill compaction testing. Does ODOT intend to answer these questions and will the answers be published prior to the letting date? Also, the revised sheets that appear to be an attempt to clarify the compaction testing question and requirements provided via the website link for Addendum 3 are no different than the original bid documents. Can ODOT re post the "marked up" copies with the changes "bubbled" or highlighted as to what the changes are?

**The plans will retain the use of PN 530. The prebid questions will be posted, this issue is being work out by Central Office. The answer to the questions asked about in this prebid submittal that were previously asked is that "paragraph 2 will not be revised" and the next answer was addressed in addenda 3 with a revised sheet.**

Question Submitted: 7/12/2010 3:46:03 PM

Please reference bid item alternates 142 and 143 luminaires. Should one of these be selected the plans note (page 154 and 155) all incidentals be included. Where is the power supply to come from, will ODOT allow connection in the signal disconnect or is a separate lighting service required?

**The two items will need be bid as Ref # 143 is an alternate bid for Ref # 142. The connection is the signal disconnect will be allowed, but a separate service is preferable.**

## Ohio Department of Transportation - Prebid Questions

Question Submitted: 7/12/2010 11:22:41 AM

Per addenda 3, please supply the questions to the answered prebid questions. They are not posted online.

**The questions and answers are now online**

Question Submitted: 7/12/2010 10:17:59 AM

Should there be a bid item for Construction Layout Staking in this proposal?

**There will be no addition of a pay item for construction layout staking to the plans as it will be handled by the City through the use of Choice One Engineering who will coordinate with the construction contractor on scheduling of the layout staking and will work with the contractor as best as possible, but cannot restake any of the above items without proper compensation from either the contractor or Client as mutually agreed upon prior to construction commencing. The staking will be provided on an as-needed basis with a two-day advanced notice from the Contractor. Multiple staking crews will be available if necessary. To schedule staking, please contact Jeff Kunk at Choice One Engineering at 937-497-0200. No Addenda will be required.**

Question Submitted: 7/10/2010 9:55:58 AM

The sanitary sewer trench detail on sheet 151A shows that the structural backfill is to start a "minimum" of 6' from the proposed top of pavement, but does not state the height of the structural bedding over the top of pipe. What is the height of structural bedding over the pipe? Or is the structural backfill to be at a maximum depth of 6'?

**As the plans details show the contractor shall place structural bedding from 6' below finished grade to 4" below the invert of the pipe. No Addenda is required.**

Question Submitted: 7/8/2010 11:20:58 AM

This project is in Van Wert County which is a rural area of the state. There are few DBE's in the area and if DBE's from other arts of the state do quote (which is not likely) they will not be competitive. The DBE goal is 12%. Would ODOT review the location of the project and reduce the goal.

**The 12% is a goal. If the successful bidder is unable to achieve DBE participation at the goal level the company can request a waiver. Such a request must be accompanied by documentation of the company's good faith efforts to reach the goal.**

Question Submitted: 7/7/2010 2:00:17 PM

Plan note D in the lower right hand corner of plan sheets 151A and 153 "A density test on structural backfill of 98% of ASTM D698 Standard Proctor Curve may be required to be performed by a commercial testing lab satisfactory to the city." Since this project does not have a bid item for contractor performed testing (SS 878) will the testing in note D be provided by ODOT at their expense? Please issue an addendum stating who is responsible for the cost of the commercial test lab.

# Ohio Department of Transportation - Prebid Questions

Question Submitted:

7/6/2010 2:57:36 PM

(1)The proposal Utility Notes lists relocations to be performed by the following company's: EMBARQ, Time Warner Cable, East Ohio Gas Company, American Electric Power. No dates are given as to when the work will be completed by each utility. Please provide dates when each utility will complete their respective work.

(2)General note sheet 8 Topsoil states The city will have topsoil available at the Van Wert Water Reservoir. Is there sufficient quantity available for the project (Ref 32 Topsoil 1,284 CY)? Does the material meet the 659 specification? Is there any cost to the contractor for the topsoil?

(3)General note sheet 10 Construction Sequence for 2010 paragraph 2 states the contractor may continue to install sanitary sewer and other utilities however the trench must be properly backfilled and finished with a minimum of 3 of hot mix temporary pavement at the expense of the contractor. Since this time period is during the winter, hot mix asphalt plants will not be open. Paragraph 3 allows for either cold patch asphalt or hot mix asphalt on areas that do not disturb Shannon Street. Can paragraph 2 be revised to allow cold mix to be used on the entire project through out the winter? (Comment: If cold mix is not allowed on all work through the winter, then the September 30, 2011 completion date is not achievable.)

(4)Reference 0030 Item 608 reads Truncated Domes 280 SF. In the 2010 C&MS under 608.09 (page 459) there is no basis of payment for truncated domes. Should this item read Curb Ramps 280 SF? If not, please explain the scope of work intended and basis of payment.

(5)Reference 0022 Excavation of Subgrade, As Per Plan is described on plan sheet 9. The item includes replacing with 304 Aggregate Base, ODOT #1, ODOT #2 or any combination as directed by the engineer. There is a difference in cost between the types of material specified and the engineer has the discretion to specify any combination. The contractor cannot determine a unit cost based on this broad granular material description. Can the granular material be more specifically defined?

(6)Plan sheet 9 lists Item Special Geogrid. There is no bid item for this in the proposal. Please clarify.

# Ohio Department of Transportation

## Prebid Questions

Project No. 100157

Sale Date - 3/25/2010

Question Submitted: 3/10/2010

Question Number: 1

Bid items 136 thru 142 all need to be changed from type 2 paint to type 1 paint.

**See addendum.**

Question Submitted: 3/10/2010

Question Number: 2

1. Plan Sheets 151 through 153 appear to be The City of Van Wert Standards. Several items in these details conflict with ODOT Standards and ODOT 2008 CMS (yellow book). Which take precedence for this project? Examples are as follows: a. The trench detail on sheet 153/214 calls for ODOT 603, Type 3, Bedding, 57's or 67's. Is this detail to be used for all storm, sanitary and waterline piping? ODOT only allows Type 3 upon engineer's approval. b. The same note goes further to state that all saddles, fittings and fire hydrants are to be backfilled with granular backfill (screenings) from Ridge Township Quarry. Ridge Twp Quarry is not on the ODOT list of prequalified aggregate suppliers. Can this material be supplied from other ODOT approved suppliers as long as it meets ODOT 703.10 specifications for screenings? 2. The Waterline Type "A" Service Detail on plan sheet 152/214 specifically calls out brands of pipe and miscellaneous materials to complete the installation of a meter setting. Are these the only materials allowed by The City of Van Wert? How will ODOT handle material delivery if these are not on the ODOT Qualified Product List? Example – Mid States Plastic Meter Box 3. What is the nominal thickness for the 24" steel casing pipe for the sanitary bore? Only the 16" casing is listed on sheet 152/214 for the waterline. 4. Plan Sheet 151/214, Sanitary Manhole, Note "F", states that internal chimney seals "may" be required depending on the location of the manhole. Are we to include chimney seals in our pricing for all manholes or can you let us know which manholes will need them? 5. Can a Type "D" Sanitary Manhole detail be provided? 6. The Sanitary Sewer APP note on Sheet 9/214, states that air testing procedures will be waived and the City will televise the proposed sanitary sewer. a. With televising, will deflection testing per plan sheet 151/214 still be required? b. Is there any cost associated with the televising by the City that will need to be borne by the contractor? 7. It appears as if there is a 6" - 8" existing sanitary sewer running along both sides of Shannon St. from St. 15+00 to 37+00 and on the left side from St. 45+75 to 49+60. The existing sanitary manholes are called out for removal on these lines. No pipe removal or abandonment is noted or included for these existing pipes in the quantities. What is to be done with the +/- 5,000 lf of existing sanitary sewer?

**1a: Yes, for storm and sanitary trenches. For water line trenches to be bedded with screenings 703.10 natural gravel for corrosion reasons. 1b: The requirement to obtain the granular backfill material from Ridge Twp. Quarry has been removed. 2: Yes, these are the only items accepted by the City of Van Wert. 3: the thickness of the 24" casing shall be 0.375" 4: Internal chimney seals will not be required in the plans the note F has been revised to not require them. 5: A City of Van Wert standard drawing 900-2 for the Type D Sanitary MH has been provided with this addendum. 6: This will only be waived on proposed sewer that has an active sewer tied into it, for example stub on a side street with nothing tied in will require air testing. 6a: No, unless the video indicates unsuitable pipe. 6b: Yes, \$1 per foot. If the City has to redo the TV inspection due to problems from construction the contractor will be charged an additional \$1 per foot. This cost is included with item 603, Sanitary Sewer, as per plan. 7: The pipes can be abandoned and plugged with a suitable grout at each end.**

Question Submitted: 3/10/2010

Question Number: 3

It is our understanding the City of Van Wert requires all controller equipment to be Econolite model ASC3-2100. However, bid Reference # 132, Controller Unit, Type TS2/A2, with Cabinet, Type TS1, As Per Plan does not reference Econolite in the as per plan notes. The city currently operates 24 intersections, of which 13 are Econolite and an additional 3 are currently under construction with Econolite equipment from ODOT project 8034-09, which specified the Econolite equipment in the base bid. Since the city has greater than 50% Econolite equipment, this requirement should be part of the base bid specification for this project as well. Will an addendum be issued adding the Econolite ASC3-2100 to the as per plan notes for this item.

**Alternate Bid item added for Econolite controller. See Addendum.**

Question Submitted: 3/16/2010

Question Number: 4

The typical on Sheet 152/214, Type A Water Service, states to Remove and Replace Existing Water Meter per City Standards. Is a new meter required or are we to remove the existing meter and replace the existing meter in the new pit? If the existing meter is to be removed and replaced with a new meter, can a part number be provided for the meter and a quantity for each respective size (3/4", 1", 1 1/4", 2") that will be required be provided?

**A: Notes on sheet 9 and detail on sheet 152 have been revised.**

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: 3/17/2010

Question Number: 5

1. In the proposal PN530 asphalt binder price adjustment for single year projects is listed, but on sheet 8 of the plans there is a note that says asphalt concrete bid items are not eligible for any asphalt binder price adjustment. Which one of these is correct? 2. Normally Choice One does the construction layout for the jobs they do the plans for. Is this so for this project? If not can you add a construction layout bid item.

**A1: Note on sheet 8 has been removed. A2: The City of Van Wert is hiring Choice One Engineering to do the Layout Staking.**

Question Submitted: 3/19/2010

Question Number: 6

Addendum #3 states the Choice-one will be performing the survey and layout under a separate contract with The City of Van Wert. 1. Could a scope of work be provided as to what all they will be furnishing for layout and a time frame to complete the layout? 2. With the tight completion date and the necessity to run multiple crews and operations at one time will this contract include multiple survey crews, overtime, etc. in order to stay on schedule? 3. Who will be in charge of scheduling this contractor?

**SHANNON STREET RECONSTRUCTION Construction Layout Staking □ Survey Control • Locate existing control points and benchmarks and set adequate control points for reestablishing the centerline of construction. • Provide stakes for monument boxes with four (4) reference points. □ Sanitary Sewer • Provide stakes for sanitary manholes graded to the invert at a 15' offset with approximate top elevation. □ Storm Sewer • Provide stakes for catch basins graded to the invert at a 10' offset with top of curb/grate elevation and alignment. • Provide stakes for storm manholes graded to the invert at a 15' offset with approximate top elevation. □ Water Main • Provide location stakes and finished top of curb elevation for fire hydrants. • Provide location stakes for the water main at 100' intervals with addition stakes at bends and tees. □ Curb and Gutter • Provide curb and gutter stakes left and right 4' off back of curb at 25' intervals and additional stakes at radii and curves with cuts marked to top back of curb. We will coordinate with the construction contractor on scheduling of the layout staking and will work with the contractor as best as possible, but cannot restake any of the above items without proper compensation from either the contractor or Client as mutually agreed upon prior to construction commencing. The staking will be provided on an as-needed basis with a two-day advanced notice from the Contractor. Multiple staking crews will be available if necessary. To schedule staking, please contact Jeff Kunk at Choice One Engineering at 937-497-0200.**

Question Submitted: 3/19/2010

Question Number: 7

Addendum #3 added a note on page 9/214 for the Hydrants Assembly. The EBS file, unit of measure came in as a per foot (ft) instead of per each (ea) as normally bid. Also the note states that the assembly item is now to include the valve and pipe branch. There are currently line items for these items. Will these items be reduced or was the note added in error?

**The Fire Hydrant Assembly is paid each and the note is necessary (can CO take a look at EBS to make sure the quantity is each rather than per foot) the addenda issued shows the item being an each. This change made the quantities correct.**

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