

Delaware Department of Transportation

QUESTIONS AND ANSWERS

T200412201.01

SR 1, THOMPSONVILLE GRADE SEPARATED INTERSECTION/KENT COUNTY

Friday, October 24, 2014

Q #	Question	Answer
19	Bid Item 746722- Supply of #6 THHN Stranded Copper is a supply item only. There is no pay item for the installation of this wire. Should this item be changed to 746909 - Furnish & Install 1 Conductor #6 AWG?	This will be addressed during construction.
18	Please clarify the material required for the bridge safety fence posts, braces, fittings and base plates. The drawings reference the pipe weights for Schedule 80 steel. The Special Provision 727507 reference "All posts, braces, fittings and hardware shall be Aluminum Alloy 6061-T6, unless otherwise noted on plans." The weights for the OD steels pipe are much heavier then the same sized OD pipe in aluminum.	Provide materials for the weights shown on plans.
17	How is the excavation for the infiltration basins paid for?	Infiltration basin excavation was quantified and will be paid for under 202000 – Excavation and Embankment.

Monday, October 20, 2014

16	Is the reinforcing steel for item 605664 epoxy coated?	Yes. All reinforcing steel shall be epoxy coated.
15	Is the reinforcing steel for item 618526 epoxy coated?	Yes. All reinforcing steel shall be epoxy coated.
14	Please refer to the notes on plan sheet 78. The word "bundled" in used in a few places in reference to the spiral reinforcing steel. What does bundled mean?	Note 4 under Drilled Shaft Notes states that, "all bars denoted as being bundled shall be bundled in maximum of two's." This mean that two bars are placed together rather than separately.
13	Note 3 on plan sheet 179 indicates that the cantilever sign foundations are measured and paid as item 618526. However, the special provision for item 605664 states that everything required to construct the foundations are part of the lump sum Steel Sign Structure item. What is correct?	All elements for the sign structure including the construction of the cantilever sign foundation shall be included in item 605664-Steel Sign Structure. The drilled shaft foundation for the sign structure shall be constructed in accordance to item 618526 – Drilled Shaft Foundation, but the costs shall not be included in the item.

Q #	Question	Answer
12	Your earthwork summary includes only 13,181 CY of topsoil stripping. How did you come up with that number? If the contractor is required to strip topsoil from cut and fill areas the quantity of topsoil stripping will be much higher.	Topsoil stripping quantity was derived from areas in the field where topsoil is likely to be encountered and depths of topsoil in these areas were based on soil borings.
11	Your answer to question number 9, why would you strip topsoil from phase 3 at the beginning of the job? Are you suggesting that we can work in phases 1 & 3 at the same time?	All of topsoil stripping was quantified in Phase 1. It may not all occur in Phase 1 but that is how it was quantified. Phase 1 & 3 cannot be done at the same time.
10	Please identify the intended use for 332 CY of flowable fill, bid item 208001.	Item #208001 – Flowable Fill is to be used to fill existing pipes under SR 1 that are being plugged per DelDOT’s Standard Detail.

Q #	Question	Answer
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Friday, October 10, 2014

9	Your earthwork summary for phase 3 indicates 0 CY of topsoil stripping. However, most of that phase will be constructed in existing agricultural fields. Is the real quantity of top stripping included elsewhere in the earthwork summary?	All of the topsoil stripping was quantified in Phase 1 assuming it would occur at the beginning of the project.
8	Since there is more than one size of Personal Grate for Pipe Inlet shouldn't there be a breakout sheet to show prices for each size?	Item #708583 – Personal Grate for Pipe Inlet should be bid per the item's specification.

Wednesday, October 08, 2014

7	Inlet DI-11 is a 66" x 48" Inlet and there is no bid item for this inlet.	This item will be added as part of Addendum #1.
6	There are CB on the plans that have the same item designation (CB number) (ie 24, 25, 26, 27)	DI 24, 25, and 26 on sheet 26 have been relabeled DI 124, 125, 126. DI 27 on sheet 27 has been relabeled DI 127. Revised sheets will be part of Addendum #1.
5	Can't read utility test/underdrain schedule on Plan Sheet 18.	The overlap has been eliminated and the revised sheet will be part of Addendum #1.
4	Can't read test hole/schedule/drainage pipe schedule on Plan Sheet 17.	The overlap has been eliminated and the revised sheet will be part of Addendum #1.
3	Under General Note 4 on Plan Sheet 4, it indicates that X-Sections are available. How does the contractor obtain x-sections for this project?	See response to Questions 1.

Monday, October 06, 2014

2	Would DEL DOT consider CIP piles as an bid alternate to the "drilled shafts" at the pier location ?	The drilled shafts were designed as part of the contract due to the close proximity of 24" Kent County Sewer line. The Department may consider CIP piles as an alternate only if the contractor assumes all responsibility for any damage to the Kent County Sewer line that may occur during construction of the CIP piles. This may be addressed as a Value Engineering Proposal after award according to Section 104.12 of the Standard Specifications.
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Friday, October 03, 2014

1	Referenced is made to note 4, under general notes, Plan Sheet 4 indicates that cross-sections for this project are available. How do we get a copy of these cross-sections?	Cross sections will be posted to the website.
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