



Delaware Department
of Transportation

CONTRACT NO. T200812201.01
SR 1, SR 30 GRADE SEPARATED INTERSECTION
SUSSEX COUNTY

QUESTIONS AND ANSWERS

AUGUST 16, 2012

Question

Answer

13	How can DELDOT claim that there are no Cross Sections available for this project when they have a Earthwork Summary on Sheet 4 of the plans that says Excavation from Cross Sections in the second line of the summary?	Please see response to Question 2.
12	The VMS Butterfly Support structure calls for the chord material to be HSS 11.25 x ½” material. This size doesn’t show up on any typical A500B, A53B or API pipe chart sizes, please advise what the Department is actually requesting?	The pipe size shall be HSS 12 x 3/8” material.
11	There are areas on the plans that require removal of existing concrete pavement, curb and/or sidewalk. This work would be usually measured and paid under item 758000. However, that bid item is not on the bid form. How does the Department intend to measure and pay for such work?	The quantity of PCC removal is minimal. Measurement and payment for the work is to be included in the total quantity calculated for Item 202000.
10	Plan sheet number 4 has a note that HMA for driveways is to be Type C, PG 64-22. However, a bid item for this mix is not on the bid form. Please clarify.	Please disregard the reference to Type C, PG 64-22. Hot-mix driveways were calculated as Type C, 160 Gyration, PG 70-22 as that is the predominant item on the project.
9	The design criteria on page 78 lists Safety Factors. The design specifications on sheet 57 of the plans, Note 1, requires LRFD design. Please clarify the required design methodology. The AASHTO LRFD design methodology shall be followed.	The AASHTO LRFD design methodology shall be followed.
8	The specifications provide material requirements for steel soil reinforcements. Please confirm that geo synthetic reinforcements are not allowed for this project.	Geo synthetic reinforcements may be submitted for this project and accepted after approval by the engineer.
7	Specification section 1. Backfill Material sections I, J. The specified Chlorides limit of 200 ppm is twice the AASHTO and FHWA limit of 100 ppm. The specified Sulfates limit of 1000 ppm is five times the AASHTO and FHWA limit of 200 ppm. The design corrosion rates in AASHTO are related to the allowable salts content of the select fill. Please confirm the above modified limits and provide revised corrosion rates for MSE soil reinforcement design if applicable.	The modified limits stated in the specification are correct. The corrosion rates stated in AASHTO 11.10.6.4.2a shall be followed for design.

CONTRACT NO. T200812201.01

Question

Answer

6	<p>Bid item 759502 is for Field Office, Special I. However, this special provision refers to Field Office, Special II throughout. Is this the correct special provision?</p>	<p>This is the correct special provision, however, it does contain typographical errors. Bidders are instructed to disregard references to the spelling Special "II", this should be written as Special "I". Bid Item 759502 - FIELD OFFICE, SPECIAL I as listed on the bid page is the correct item to bid. The description of the requirements for Bid Item 759502 in the special provision are correct, except for the wording Special "II".</p>
---	--	--

August 8, 2012

5	<p>Same as Question 3.</p>	<p>Same as Question 3.</p>
4	<p>This project duration is more than one (1) year. I thought that DeIDOT had agreed to a fuel escalation clause on all jobs with a duration of more than one (1) year?</p>	<p>The agreement was to consider fuel escalation if the project exceeded 24 months.</p>
3	<p>Are cross section plans available for this project?</p>	<p>Please see response to Question 2.</p>
2	<p>As discussed, X-Sections need to be provided on the more complex projects in order for a Contractor to make their own determinations on the most efficient way to move dirt, place fill, provide Traffic-Control, etc. The Department has always provided X-Sections (either "for informational purposes" or as a part of the actual bid-package) and the decision to not provide them will impact how this project is bid. Alternatively, a Lines & Grades plan can be provided for the project showing both the existing and proposed elevations. Providing just the proposed elevations (ie. such as the grades/geometrics sheets) is not sufficient as the existing grades are omitted. Please advise if "for information only" X-Sections can be provided or if a complete Lines/Grades plan (showing existing elevations) can be provided for this project.</p>	<p>Cross Sections are not available for use during bidding.</p>
1	<p>DeIDOT has on several current contracts allowed or requested new Sign Structures Designs & also Foundations Designs that are current with ASSHTO & MUTCD standards. Would the Department consider upgrading the sign structures to current standards and allowing on this contract.</p>	<p>The proposed sign size and layout are as per the latest edition of the Delaware MUTCD and the sign structures are sized accordingly. The proposed sign structures, foundations and all necessary hardware were designed as per the most recent AASHTO and Departmental Standards. Please bid the items as identified in the contract. After contract award, alternative sign structures and designs may be submitted for review.</p>