

Delaware Department of Transportation

QUESTIONS AND ANSWERS

T201504401.01

ELKTON ROAD, MD LINE TO CASHO MILL ROAD, NEW CASTLE COUNTY

Tuesday, January 21, 2020

Q #	Question	Answer
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40	<p>The response to question 38 stated that DelDOT and contractor will coordinate with the electric company to de-energize the power lines adjacent to Bridge 1-322P.</p> <p>What about the line adjacent to Bridge 1-323P? Who is responsible for the cost, if any, from the Electric Company?</p>	<p>If the contractor's means and methods require work to be performed within the allowable buffer from overhead electric facilities, then the contractor may coordinate with the electric company during project construction to deenergize the adjacent power lines adjacent to Bridge 1-323P. The contractor would be responsible for any costs incurred from the Electric Company.</p>
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Wednesday, January 08, 2020

39	<p>The response to question 34 stated that item 610006 would be removed and items 628040 and 628041 would be added to the bid items. As of Addendum 4 these changes have not been made. Will there be another addendum, Addendum 5, issued?</p>	<p>Yes, Addendum 5 will be issued to reflect these changes.</p>
38	<p>In response to your answer to questions 6 concerning utility poles and overhead wired within the footprint of the new pedestrian bridges. DelDOT's response is all lines and poles are to remain and the contractor must make allowance to perform the work without disturbing the facilities. These overhead electrical lines are in very close proximity and in one case directly over one span of the new pedestrian bridges. These lines are a safety issue. Will DelDOT coordinate outages on these lines to allow the safe execution of this work?</p>	<p>During project construction DelDOT and the contractor will coordinate with the electric company to deenergize power lines adjacent to the pedestrian bridge 1-322P.</p>
37	<p>Addendum 4 deleted bid item 970 Pedestrian Connection, Maryland, however this item was not deleted in the electronic bidding file. Please address.</p>	<p>The Bid Item for Pedestrian Connection, Maryland has been removed from the electronic bidding file in Addendum 5.</p>

Q #	Question	Answer
36	Re: Item 724001 Perm. Impact Attenuator, Type 1 I downloaded the Approved Products List. However, Item 724001 is not on the list. Please advise what products are acceptable for this item.	Item 724001 -PERMANENT IMPACT ATTENUATOR, TYPE 1 will be replaced in the upcoming addendum 5 with item 721001 - GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3.

Thursday, January 02, 2020

35	There are several questions in the Q&A still with “Response Forthcoming”. We request that you delay the bid an appropriate amount of time while these questions are being answered.	Addendum 4 has moved the Bid Due Date to January 14, 2020.
34	In response to your answer to question on December 18, 2019, Item 610006 is not the proper contract item for concrete spall repair. Per plan sheet 136, this items should include concrete demo and spall repair on the approach slabs as determined by the engineer. Also, 35 cy is a large quantity for spall repair for this small area.	Item 610006 will be removed in a forthcoming addendum. Repair of spalls shall be paid under item 628040 - SHALLOW SPALL REPAIR (Quantity: 7 CF) and under item 628041 – DEEP SPALL REPAIR (Quantity: 13 CF).

Thursday, December 26, 2019

33	Item 11 Type III barricade UOM is EA and in Delaware it is LFDY. There are different lengths of barricades.	Type III barricades used in State of Maryland shall meet the requirements of Section 104.13 of “Maryland Department of Transportation State Highway Administration Standard Specifications for Construction and Materials”
32	On breakout sheet #4 (I-801500) for Maryland MOT, items 9, 10, 13 and 14 should have the UOM (EADY) as Delaware.	Items listed in pay item 801500 breakout sheet shall meet requirements of “Maryland Department of Transportation State Highway Administration Standard Specifications for Construction and Materials”
31	Per Plan Sheet 195, Note 18, Temporary Pedestrian Paths are incidental to Item 801000; however, there is also Pay Item 813503 – Temporary Pedestrian Pathway. Which is it?	Maintenance of Traffic Note #18 will be removed in a forthcoming addendum. Temporary Pedestrian Pathway is paid under pay item 813503.

Q #	Question	Answer
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Wednesday, December 18, 2019

30	Are fibers in all of the 12” Paving – 80,384 SYIN - Item 501006.	Fiber reinforce 15,450 SY of portland cement concrete pavement as shown on the Pavement Joint Layout Plans and as stated in note 7 of the Project Notes. Please note the unit for item 501006 is SY, not SYIN.
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Monday, December 16, 2019

29	Where is the Item 610006 PCC Masonry, Approach Slab Class A to be utilized? This items is not noted in any of the structure drawings.	Item 610006 - PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS A is needed for existing approach slab repair as shown on construction detail sheet DT-12, page 136.
28	For the precast concrete panels, since the joints are required to be grouted, will the joints also require widening and sealing as with traditional concrete pavement?	Sawcut and seal precast concrete pavement panel joints as per Subsection 501.03.7 Joints of the Supplemental Specifications to the August 2016 Standard Specifications (Revised April, 29 2019). This joint work is incidental to item 501503 - Precast Concrete Pavement Panels.
27	In addition to question #22, for the work proposed in the State of Maryland; will the awarded Contractor be required to pay Maryland State payroll taxes? Also, will separate certified payroll be required to be sent to Maryland?	No, there are no Maryland state requirements as Maryland is not providing funding. For all work physically taking place in Maryland, Delaware payroll taxes, and Delaware prevailing wage requirements apply, unless the Cecil County Davis-Bacon rate is higher.
26	Can DelDOT please confirm that a penetrating Silane curing compound is required for cure material on the concrete pavement, and the precast concrete panels? The cost of this sealer is nearly 5 times that of the traditional wax based curing compounds.	Cure portland cement concrete pavement (501006) as per Section 1022 of the Standard Specifications. Silane curing compound is not required for precast concrete pavement panels (501503).

Q #	Question	Answer
Friday, December 13, 2019		
25	<p>Re: Item 724001 Perm. Impact Attenuator, Type 1 4 EA I don't see these on the construction plans. Please advise what units are acceptable...the link to the approved product list is not working.</p>	<p>A new link to the Approved Products List for temporary and permanent impact attenuators can be found here:</p> <p>https://deldot.gov/Business/prodlists/pdfs/2019_APL_ImpactAttenuators.pdf?cache=1576594188523?cache=1576619805665</p>
Thursday, December 12, 2019		
24	<p>Breakout Sheet #3: is for one item = HDD FOR SANITARY SEWER. The breakout sheet directs us to place a LUMP SUM amount in for item #711505. However on the Bid-Form; item #711505 is not a Lump Sum item. Rather, it is a Linear-Foot item. Does breakout sheet #3 serve any actual purpose - or, can breakout sheet #3 be removed? The item on the bid form seems to sufficiently capture the item.</p>	<p>Breakout sheet 3 will be removed in forthcoming addendum.</p>
23	<p>Breakout Sheet #2: is a total of three (3) sheets. Each sheet indicates: "item number 711002 - Sanitary Sewer System" and the last sheet indicates a total Lump Sum price for item #711002 - SANITARY SEWER SYSTEM. On the bid-form; there is no item #711002. On the bid-form; item #711501 exists and appears to have the same description contained in the break-out sheets. Please confirm that we are to fill out the break-out sheets for item #711002 - and then to place the total on the bid form under item #711501. Or, please advise if we should correct the mis-matched item # on the breakout sheets?</p>	<p>The breakout sheet should read 711501. This will be corrected in forthcoming addendum.</p>

Q #	Question	Answer
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Wednesday, December 11, 2019

22	Per Prospective Bidder Note #14 (and item #801500); this project has work taking place in Maryland (or work taking place outside of New Castle County, Delaware). Prevailing Wage Rates have been provided for NCC-DE. Should prevailing wage rates for Cecil County, Maryland be provided for the work taking place in Maryland? If so, please provide the wage determination for the portion of the project in Maryland. If not, please confirm that bidders are allowed to use Delaware wage rates for the work in Maryland - and that Maryland-DLLR will not sanction or impose penalties on the Contractor should any of the rates/classifications happen to be different.	Addendum 4 issued federal Davis-Bacon Prevailing Wage rates for Cecil County covering work that takes place in Maryland. There are no Maryland state or county prevailing wages that apply to the work in Maryland. Delaware Prevailing Wage requirements apply to the work in Maryland. Wage rates are the higher of the Delaware or the Davis-Bacon Prevailing Wage rates for Cecil County.
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Tuesday, December 10, 2019

21	Please clarify how the Curb Ramps and PCC Islands will be paid in the Maryland limits? There appears to be duplicate items covering these...under item 705500 – Pedestrian Connection, Maryland; as well as, in the breakout curb, sidewalk, asphalt, stone, and detectable warning surface items under 801500.	Curb ramp and PCC island work completed in the State of Maryland will be paid under item 801500. Item 705500 will be removed in forthcoming addendum.
20	Will the excavation within the template of curb and sidewalk be paid under 202000?	Excavation within the template of curb shall be paid per Section 701.05 of the 2016 Standard Specifications. Excavation within the template of sidewalk shall be paid per Section 705.05.1 of the 2016 Standard Specifications.

Thursday, December 05, 2019

19	DeIDOT should consider a separate item for fiber reinforced concrete due to the quantity and in case there should be an increase in the quantity.	A separate pay item for fiber reinforced concrete will not be added.
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Monday, November 25, 2019

18	How much additional thickness must be added to the 12” Precast Concrete Panel thickness to allow for the required blanket milling?	Add 1/16” thickness to Precast Concrete Panel slabs proposed on NB Elkton Rd to create the final texture.
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Q #	Question	Answer
17	Does all of Elkton Road get diamond grinded?	See Q12, Q13, and Q14 responses. Diamond grinding of Portland Cement Concrete Pavement may be required at other areas to meet the requirements of Section 501.03.4.B and 501.03.11.3 of the Standard Specifications. Cost of diamond grinding Portland Cement Concrete Pavement is incidental to pay item 501006. Diamond grinding of precast concrete panels may be required at other areas to comply with the precast panel placement tolerances of specification 501503. Cost of diamond grinding precast concrete panels is incidental to pay item 501503.
16	How is the micro-milling paid?	Cost of diamond grinding precast concrete panels is incidental to pay item 501503. Cost of diamond grinding Portland Cement Concrete Pavement is incidental to pay item 501006.

Thursday, November 21, 2019

15	Construction Details DT-17, Sheet No. 141 – Curb details show slab thickness of 12” and 12-1/8”?	Precast Concrete Panels thickness is 12”.
14	Construction Details DT-01, Sheet No. 125 – Transition Slab detail shows a 10” thick slab?	Transition slab thickness is 12”. In Phase 3 construction, diamond grind transition slabs on northbound Elkton Rd. Use diamond grinding equipment meeting requirements of Section 501.03.2.1.G of the Standard Specifications. Cost of diamond grinding transition slabs is incidental to pay item 501006.

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13	Typical Sections show Item 501006 Portland Cement Concrete Pavement, 12” or Item 501503 Precast Concrete Pavement (as shown in CP Sheets)	Refer to the Construction Plan sheets to see where Item 501006 Portland Cement Concrete Pavement, 12” and Item 501503 Precast Concrete Pavement is proposed. Portland Cement Concrete Pavement thickness is 12”. In Phase 3 construction, diamond grind Portland Cement Concrete Pavement on northbound Elkton Rd. Use diamond grinding equipment meeting requirements of Section 501.03.2.1.G of the Standard Specifications. Cost of diamond grinding Portland Cement Concrete Pavement is incidental to pay item 501006.																														
12	What is the thickness required for Item 501503 – Precast Concrete Pavement Panels?	Precast Concrete Panels thickness is 12”. In Phase 3 construction, diamond grind precast concrete panels on northbound Elkton Rd. Use diamond grinding equipment meeting requirements of Section 501.03.2.1.G of the Standard Specifications. Cost of diamond grinding precast concrete panels is incidental to pay item 501503.																														
11	Where can I find the Coordinate List for points on Pavement Joint Layout PJL-06, Sheet No. 115: 90700, 90701, 90702 and 90703?	<table border="1" data-bbox="1100 850 1963 1045"> <thead> <tr> <th colspan="5" data-bbox="1100 850 1963 894">COORDINATE LIST</th> </tr> <tr> <th data-bbox="1100 894 1255 927"><i>POINT NO.</i></th> <th data-bbox="1255 894 1436 927"><i>STATION</i></th> <th data-bbox="1436 894 1591 927"><i>OFFSET</i></th> <th data-bbox="1591 894 1772 927"><i>NORTHING</i></th> <th data-bbox="1772 894 1963 927"><i>EASTING</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="1100 927 1255 954">90700</td> <td data-bbox="1255 927 1436 954">6032+53.76</td> <td data-bbox="1436 927 1591 954">-41.00</td> <td data-bbox="1591 927 1772 954">604397.9960</td> <td data-bbox="1772 927 1963 954">552788.0183</td> </tr> <tr> <td data-bbox="1100 954 1255 982">90701</td> <td data-bbox="1255 954 1436 982">6033+21.29</td> <td data-bbox="1436 954 1591 982">-41.00</td> <td data-bbox="1591 954 1772 982">604449.1169</td> <td data-bbox="1772 954 1963 982">552832.1455</td> </tr> <tr> <td data-bbox="1100 982 1255 1010">90702</td> <td data-bbox="1255 982 1436 1010">6032+53.76</td> <td data-bbox="1436 982 1591 1010">25.00</td> <td data-bbox="1591 982 1772 1010">604354.8698</td> <td data-bbox="1772 982 1963 1010">552837.9796</td> </tr> <tr> <td data-bbox="1100 1010 1255 1045">90703</td> <td data-bbox="1255 1010 1436 1045">6033+21.29</td> <td data-bbox="1436 1010 1591 1045">25.00</td> <td data-bbox="1591 1010 1772 1045">604405.9907</td> <td data-bbox="1772 1010 1963 1045">552882.1068</td> </tr> </tbody> </table>	COORDINATE LIST					<i>POINT NO.</i>	<i>STATION</i>	<i>OFFSET</i>	<i>NORTHING</i>	<i>EASTING</i>	90700	6032+53.76	-41.00	604397.9960	552788.0183	90701	6033+21.29	-41.00	604449.1169	552832.1455	90702	6032+53.76	25.00	604354.8698	552837.9796	90703	6033+21.29	25.00	604405.9907	552882.1068
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10	What is the pavement section for the utility trench patches?	The pavement section on utility trench patches for City of Newark sewer and water shall be installed per detail on DT-06, page 130. Install pavement sections on other trench patches per DelDOT’s standard detail P-4.																														
9	Will excavation and removal of temporary pavement be made under 202000? Will backfill be paid under respective items for embankment?	Yes, the excavation and removal of temporary pavement will be paid under item 202000. The backfill will be paid under its respective items.																														

Q #	Question	Answer
8	Phase drawing 220 references “see note 2” in a couple spots, but there’s no note 2. Also, a reference “see note 1” seems to point to the island at 7037+00. Note 1 calls for “Detail D”...is this correct?	Plan Sheet 220: Note 1 leader shall point to the temporary pavement proposed in the island and in the median at sta. 7037+00. Note 2: Median work and shoulder work may not be done simultaneously.
7	Can clarification be provided on the correct temp pavement section to be utilized for each area shown on the phase plans? It is not clear on the plans which sections are to be utilized (detail b,c, or d).	Detail B is for driveways and non-vehicular sections. Detail C shall be typically utilized for pavement widening for vehicular travel. Detail D typically used to strengthen existing paved shoulders.
6	There are utility poles, overhead wires, and/or guide wires located within the footprint or close proximity to the pedestrian bridges 1-323P & 1-322P and they are not listed under the utility statement to be removed or relocated. Please advise what is to be done in those locations.	Utility poles and aerial lines will remain in the vicinity of the proposed pedestrian bridges. Make provisions to install the pedestrian bridges without disturbing the aerial facilities.
5	This job has two MOT items. The breakout sheet for item 801500 contains items paid at a contract unit price. What is the spec for item 801500 and what determines when an item is paid under the contract unit price or item 801500?	Refer to “Prospective Bidders Notes” #14 in the Contract’s Bid Proposal.
4	Is the 4” of crusher run under the concrete on SR 4 a typo?	GABC is 8” depth on SR 4.
3	Plans do not have a sheet 3.	Sheet #3 will be included in Addendum #1.

Friday, November 15, 2019

2	Can DelDOT please provide cross sections for this project?	Cross sections have been posted.
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Friday, November 08, 2019

1	Can DelDOT please provide electronic files for this project?	As per sheet number 5 in the plan set, the electronic files will be made available to the awarded contractor.
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