

Delaware Department of Transportation
QUESTIONS AND ANSWERS
DOT1801.01
Traffic Signals and ITS, Statewide
Friday, August 17, 2018

Yellow highlighting = previous questions answered in this posting: Q26

Q #	Question	Answer
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Thursday, August 16, 2018

26	For item number 835500 does the 200 Amp disconnect have to be stainless steel?	The spec does not require stainless steel—it is merely our preference.
25	Is there any more information available on Item #834504 Light Standard Attachments? The included special provision does not provide much information on what type of anchor bolts or light standard bracket is intended for use with this item.	Detailed lighting information will be given on plans for specific projects. Generally they will follow DeIDOT standard details. Anchor bolts are provided by the Department.

Thursday, August 09, 2018

24	Concerning item no.834508, the bid proposal form reads 200 each but spec book p.69 reads square feet. This would be a big difference, in square feet verses each.	See Addendum 4 issued 8/9/18.
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Wednesday, August 01, 2018

Thursday, July 26, 2018

NOTE: RESPONSE TO THE FOLLOWING QUESTION HAS BEEN REVISED: QUESTION 16		
23	Will the due dates be extended on these bids? We are a supplier and cannot get quotes from our manufacturers until the answers to our questions are answered. Once the Q&A's and amendments are issued then we can prepare our quotes to our contractors. That is not leaving the contractors time to prepare an accurate bid.	Yes, see Addendum 2.
22	819500 & 819501 FURNISH AND INSTALL ROAD SIGNS still needs more clarification. "Standard signs per the DE MUTCD" does not provide information as to what signs, in particular are to be furnished and installed. To FURNISH signs we need to know what signs we are to furnish so that we may offer a responsible, competitive bid.	Use the square foot and/or size limits provided in the proposal/specifications for each of the items (819500 and 819501). Use the Oversized Column in Table 2B-1 and/or 2C-2 in the Delaware MUTCD to obtain the upper size limit for Item 819501. For the nature of this contract, it is impractical to try to list each conceivable sign individually for pricing.

Q #	Question	Answer
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Friday, July 20, 2018

21	<p>A question was asked about Item #'s 844504-F&I Microwave Detector 844505-F&I Video Detection 844506-F&I Thermal Detector 844507-Furnish Video Detector 844508-Furnish Thermal Detector 844509-Furnish Microwave Detector Spec reads provided by the Department Answer to the question reads provided by the Department and if needed to be provided by the contractor the department will let them know who to buy from and submit quote to department for approval. Which is how it is done at this time, but the bid sheets are furnish and install, and also furnish. Can't really bid furnish and install or furnish for the items above if the State is providing and no spec on the detectors or manufacturer or vendor the state uses to get a quote from them.</p>	<p>These items will be revised to be for installation only. The Department will furnish the items. If it becomes necessary for the contractor to furnish the item we will negotiate a price at that time.</p>
20	<p>In reading the Q&A there is to be an addendum sent out when will that be sent?</p>	<p>Addendum No. 1 has been posted.</p>
19	<p>Is it the states intent to have one contractor do this work or will the contact be divided between multiple contractors?</p>	<p>Generally, the prime contractor will handle all signal work, both above and underground. They have used subcontractors for other tasks in the past such as concrete work. We have no issues with the use of subcontractors.</p>

Thursday, July 19, 2018

18	<p>Previously asked questions 1 and 1A inquired about the actual signs expected to be supplied with the two bid items 819500 and 819501. The answers referred bidders to Detail T-15 of the Standard Construction Details. Although T-15 depicts the post and hardware specs and method to mount signs; it does not explain or clarify size, type or wording that may be expected to be supplied. Not knowing details of actual signs expected to be supplied makes accurately bidding these two items difficult.</p>	<p>Most signs will be standard signs following the layouts shown in the Delaware MUTCD (available on DelDOT's website). Any special signs will be detailed on the plans for specific projects, but the vast majority will be standard MUTCD-compliant regulatory and warning signs.</p>
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Q #	Question	Answer
17	In the Q & A for question #5 – further information is needed. What type of mounting hardware is needed? Ie Span Wire, Mast Arm and what is the configuration? What are the specs?	The details for the mounting hardware will be added via addendum.

Tuesday, July 17, 2018

NOTE: RESPONSE TO THE FOLLOWING QUESTION HAS BEEN REVISED: QUESTION 3

16	Will there be a bid date delay? Some of the questions waiting for answers will delay contractor ability to give preliminary bid total to bonding company for 10% bid bond to arrive in time for bid on 7-24-18.	See response to Question 23. We do not anticipate a bid date delay at this time. Most questions have been answered and Addendum #1 should be forthcoming this week to address the other minor issues that have been raised. REVISED 7-26-18
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Monday, July 16, 2018

15	On Open cut payment, Asphalt pavement, concrete, base course, saw cutting, and borrow are separate items to be paid. Or are they included in the item pricing for open cut.	The Open Cut item includes furnishing and installing the various sizes and materials of conduit. Asphalt, concrete pavement, base course, sawcutting, and/or borrow are separate bid items and paid for under their respective item numbers.
14	Item 763655 – Performance and Payment Bond, Open-End Signal Contract The Measurement and Payment section of this item states that for bidding purposes, the unit price is fixed at \$10,000.00. Actual payment is based on the submitted invoice from the contractor's bonding agent. The item does not have \$10,000.00 fixed into the Expedite Bid electronic form. Should we just enter the fixed \$10,000 amount in our bid?	This will be corrected via addendum.
13	Does an apprenticeship program count as a training program?	Yes, as long as it meets the training program criteria.

Q #	Question	Answer
12	For items 844504, 844505, 844506, 844507, 844508, 844509 It requires the contractor to furnish and install Microwave Detection Device, Video Detection Device, and Thermal Detection Device. Under description it states This work consists of Furnishing the specified microwave, thermal or video detection device to the Departments Traffic Section. But under Materials states Unless specified otherwise, the microwave, thermal or video detection device and all necessary hardware shall be furnished by the Department. Who is responsible for furnishing the device? And if the contractor is responsible do you have a cut sheet for the device ?	In the past, DeIDOT has both furnished these devices through its own separate contracts with vendors and also had the contractor furnish the devices directly. State policy or funding issues can restrict DeIDOT's ability to purchase these devices separately from time to time. Including these items on the contract allows us another means of purchasing the devices should the need arise. If needed, the project will specify which device and/or vendor is preferred. If DeIDOT is unable to purchase and furnish the device, we would order the device using these items in the contract. This is typically treated as an installation item for the entire system. If we are unable to furnish a device and need to purchase a device through this contract, we will specify the device and vendor we want for a specific project. The contractor will typically provide a quote for furnishing the device for our approval.
11	On the 80' Boom lift – Rental companies go by the day week and month-if only a few hours used they charge the full day.	We will issue an addendum removing Item 808500 (the hourly rental).

Thursday, July 12, 2018

10	Bid item#837504, is a 5 pos term block acceptable?	Yes, this is acceptable.
9	Bid item#'s 836505 & 836506, are a-bolts and pole capes required?	Yes, these are required.
8	Bid item# 836506, is the 14' just for the pole or 13' for the pole and base totaled for a 14' total height?	The 14' height is for the pole only.
7	Bid item# 836505, is the 10' just for the pole or 9' for the pole and base totaled for a 10' total height?	The 10' height is for the pole only.
6	Is there a specific LED manufacture that's required by DeDot?	Our preferred LED manufacturer is Leotek.
5	There are no separate bid items for types of mounting hdw that would be needed.	Mounting hardware is included in these items.
4	Bid item#'s 837504 & 837507 do not request any mounting hdw.	Mounting hardware is included in these items.

Q #	Question	Answer
3	For item numbers 842501, 842502 Electrical Service Panel the drawing is using 2" PVC but on the Construction Details 2017 the drawing is using 2" Ridgid. Also, I see on the drawing using a weatherproof nema enclosure with circuit breakers but on the construction details 2017 using a weatherproof non fused disconnect. Which one is it? Or does it depend on the service because these would be two different prices.	Both 2" PVC conduit and 2" rigid galvanized steel conduit will be used, depending on the project and the wishes of the local utility company. The drawing is correct as-is since these situations are covered under note #6. Both 2" PVC conduit and 2" rigid galvanized steel conduit will be used. We will revise the drawing. REVISED 7-17-18 The weatherproof nema enclosure with circuit breakers as shown on the drawing in this contract is the requirement.
2	On page one it reads 10% of bid for bond, but on page 45 it reads you only need a \$500,000.00 bond. Shouldn't bid bond be 10% of the \$500,000.00	No, the performance bond is calculated on anticipated use of materials at one particular time. The bid bond will remain at 10% of your bid.
1a	819500 furnish and install road sign on single sign post, quantity of 50 each. Is a sign detail sheet included with the plans outlining the exact signs that are to be installed? How to determine what sign is to be supplied and installed.	Specific projects will be assigned through the course of this contract. Each contract will come with its own specific signing and striping plans which includes a sign schedule for the signs to be installed for that contract. Detail T-15 gives the contractor the details needed to work out his bid price.

Thursday, July 05, 2018

1	819500 Furnish and Install Road Sign on Single Post - There are no sign details included in the plans. 819501 - Furnish and Install Road Sign on Multiple Post, the spec states that payment is by square foot and the proposal indicates price per square yard.	Please see DelDOT 2017 Standard Construction Details section VIII standard no. T-15 (2013). Price and payment is per square foot, will be modified via addendum.
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