

Delaware Department of Transportation

QUESTIONS AND ANSWERS

T201508305.01

SIGNALIZED MEDIAN CROSSOVER SIGNING AND PAVEMENT MARKING UPGRADES, STATEWIDE

Thursday, November 10, 2016

Q #	Question	Answer
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Friday, November 04, 2016

12	Various recommendations require “replacing” and existing sign panel. Do these replacements require a new post?	No, unless otherwise directed by the Engineer.
11	At what width or total square footage does a sign require a 2 post installation?	See answer to Question 7.

Wednesday, November 02, 2016

10	For signs that are being removed and not replaced, how do you want the holes filled?	Any sign posts that are being removed from the ground and not replaced, doesn't need any holes filled. Like any other project we consider this as natural fill. However, any sign posts that are being removed from the concrete median, island, and roadway surface and not replaced, the remaining empty hole shall be backfilled with Type C Borrow- Section 209. Quantity for Type C Borrow is being added as part of Addendum 2.
9	It's stated in the contract that all sign aluminum is to be .125 thickness. Is this accurate? That's very thick for smaller signs and is typically only used for signs 48" wide and wider.	See answer to Question 5.
8	What relevance does the Construction Engineering line item have in the bid?	See answer to Question 2.
7	Do 36" signs require two posts?	Signs with any dimension, length or width, of 48" or less, AND a square footage of 9 SF or less, require one sign post. Signs with any dimension, length or width, of more than 48", OR a square footage of more than 9 SF, requires two sign posts.

Q #	Question	Answer
6	Item number 749532 SUPPLY OF FLAT is that inclusive of 749556 or separate signs to be delivered to DELDOT?	Item 749532 – ‘Supply of Flat Sheet Aluminum Sign Panel, Type IX Sheeting’ (SF) has been replaced by item 749579 – ‘Supply of Flat Sheet Aluminum Sign Panel, Type XI Retroreflective Sheeting’ (SF). Item 749579 will pay for the actual manufacturing and delivery of the signs. Item 749556, ‘Installation of Sign on Ground Mount Posts’ (SF) shall pay for the installation of the sign on the sign post at the site.
5	You say .125 thickness but MUTCD is .080 Can you clarify?	The specifications for item 749579 – ‘Supply of Extruded Aluminum Sign Panel, Type XI Retroreflective Sheeting’ (SF) has been updated as follows: ‘The minimum panel sheet thickness shall be 0.080 inches for all signs except any sign which is larger than 48”. In such cases, the sheet thickness shall be 0.125 inches.’ Page 2 of the plan has also been updated as addendum # 2.
4	Do we pay sign installers Laborer rate or Sheet Metal worker rate?	Sign installers will be paid the Laborer rate.
3	If item numbers 749532 and 749570 are for delivery of stock signs and posts and item number 749556 is for installation of signs and posts, when would The Department take delivery of item numbers 749532 and 749570?	Item 749532 – ‘Supply of Flat Sheet Aluminum Sign Panel, Type IX Sheeting’ (SF) has been replaced by item 749579 – ‘Supply of Flat Sheet Aluminum Sign Panel, Type XI Retroreflective Sheeting’ (SF). The delivery of items 749579 and 749570 – ‘Furnish and Installation of Galvanized Steel Sign Post Only, 12’ x 2”’ (EA), will occur when the contractor needs those materials for installation at specific locations. Therefore, the delivery of the materials will be dependent upon the schedule of the contractor.
2	Please explain how item # 763501 applies to this project.	Item 763501 – ‘Construction Engineering’, should be utilized to pay for any necessary layout or other construction engineering issues that may arise during construction of this project. The special provision for this item should provide information regarding what is included in payment for this item.

Q #	Question	Answer
1	<p>The retroreflectivity requirements for Type IX sheeting seem to have typos. For example, the highlighted number in the table below should require 75 per ASTM D4956, as opposed to 275.</p> <p>The retroreflectivity requirements for Type XI sheeting do not match ASTM D4956.</p> <p>The warranty requirements are vague, but seem to require 12 years of labor replacement.</p>	<p>Item 749532 – ‘Supply of Flat Sheet Aluminum Sign Panel, Type IX Sheeting’ (SF) has been replaced by item 749579 – ‘Supply of Flat Sheet Aluminum Sign Panel, Type XI Retroreflective Sheeting’ (SF). The specification for Item 749579 will be updated as addendum # 2.</p>