

Response To Comments Received From Industry Review

Neil Rose

-----Original Message-----

From: NRose@aol.com <NRose@aol.com>

To: Bob Burlison <bburlison@FTBA.com>

Sent: Wed Jan 11 09:03:28 2006

Subject: Re: Proposed Spec 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment

Comment:

Per the proposed specification 7111000, I have several questions. Does the change remove the distinction for line width? I don't think 6", 12", and 24" should be lumped together and paid at the same rate. The same is true for Yield bar markings, the MUTCD shows several sizes. Messages should be paid per each and the pay item for Removal of Existing Markings, 711-7 should not be deleted.

Response: The Department is moving away from giving the complete pay item structure in the specifications, and are going to show only the basic item number. This allows the Department to modify the pay item structures without having to modify the specification. The Basis of Estimates Manual gives the new pay item structure which still maintains a distinction between line types, colors and widths. The new pay item structure allows a distinction also between new construction, refurbishment, hot spray and preformed materials.

The yield bar markings used by the Department are standardized in Index 17346 (Sht.7 of 13), which is 18 inches X 27 inches.

The payment for messages was incorrect, it should have been each. The pay item for removal is still in the pay item structure.

Tim Parker

From: Tim Parker [mailto:tparker@oglesby-fl.com]

Sent: Tuesday, January 10, 2006 9:03 AM

Subject: Re: Proposed Spec 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment

Comment:

Messages, arrows, yield markings all should be paid by each.

Response: The payment for messages was incorrect, it should have been each. The length of yield markings will continue to be measured by lineal feet (i.e. to be measured from edge of pavement to edge of pavement). We believe each would be confusing since it could mean each individual location or it could mean each individual triangle.

Stefanie Maxwell

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Stefanie Maxwell
UserEmail: stefanie.maxwell@dot.state.fl.us
UserTel: (850) 414-4314
Date: Friday, January 20, 2006
Time: 01:42:43 PM

Comments:

The Basis of Payment for Messages and Yield Markings should be as follows:
Messages – each
Yield Markings – each
This keeps it simple for contractors and field personnel.
The Messages and the Yield Markings for the metric pay items should also be changed to each.
The Method of Measurements should also be expanded upon to include yield markings, where it states that the quantity to be paid for messages and arrows is the number acceptably applied.
Add back pay item 711-7: Removal of existing pavement markings.

Response: The payment for messages was incorrect, it should have been each. The length of yield markings will continue to be measured by lineal feet (i.e. to be measured from edge of pavement to edge of pavement). We believe each would be confusing since it could mean each individual location or it could mean each individual triangle.

The pay item for removal is still in the pay item structure.

SUSANNE HERTZ

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Susanne Hertz
UserEmail: Susanne.hertz@dot.state.fl.us

Date: Monday, January 30, 2006
Time: 12:55:27 PM

Comments: The pavement messages are provided with a "LS" unit, but the previous unit is "EA".

The "LS" and "EA" units are both provided in the 2006 BOE but this may be an inconsistency, too.

Response: The payment for messages was incorrect, it should have been each.

Tim Lattner

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Tim Lattner
UserEmail: tim.lattner@dot.state.fl.us
UserTel: 850-414-4167
Date: Friday, January 20, 2006
Time: 01:05:58 PM

Comments:

Method of measurement for Yield Markings should be per each as Arrows and pavement messages. Add the yield markings to the method of measurement with the directional arrows and pavement messages.

Response: The length of yield markings will continue to be measured by lineal feet (i.e. to be measured from edge of pavement to edge of pavement). We believe each would be confusing since it could mean each individual location or it could mean each individual triangle.

Tonii Brush

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Tonii M. Brush
UserEmail:
UserTel: 386-740-3471
Date: Thursday, January 26, 2006
Time: 07:38:23 AM

Comments:

The spec does not break out pay items for the different type of measurements (gross mile, net mile, SY, EA, and LF) or the type of line (skip or solid). If the final striping for

paint can be Lump Sum and Thermo is covering only the markings already on the pavement, then why can't Thermo be Lump Sum?

Response: The Department is moving away from giving the complete pay item structure in the specifications, and are going to show showing only the basic item number. This allows the Department to modify the pay item structures without having to modify the specification. The Basis of Estimates Manual gives the new pay item structure which still maintains a distinction between line types, colors and widths.

The Contractors complained extensively when we went to lump sum striping for paint and we still have to calculate the quantities and put them in the plans. There is no advantage to lump sum payment for thermoplastic.

Al Weeks

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Al Weeks
UserEmail: aweeks@tbegroup.com
UserTel: 813-376-0995
Date: Monday, January 30, 2006
Time: 09:45:47 AM

Comments:

What are yield markings?

Response: See the MUTCD(Section 3B.16) and Index 17346 (Sht.7 of 13) of the 2006 FDOT Design Standards.

Bob Dion

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Bob Dion
UserEmail: bob_dion@urscorp.com
UserTel: 386-740-0665
Date: Monday, February 06, 2006
Time: 05:06:37 PM

Comments:

Change the item number to 711-1 Thermoplastic and and 2711-1 Thermoplastic. See the BOE update dated 10/05, that is the item. Assume this is the implementation of the changes in it.

Delete the solid, skip etc under the item numbers.

What is your intent in paying for messages lump sum? Is it for each message or all of the messages being one lump sum?

Response: You are correct, the new structure was in the October 3, 2005 update and this is the implementation of the specification to go with it. Specifications decided on showing only 711 rather than 711-1.

I am not sure why you think we need to delete the solid and skip under the item number.

The payment for messages was incorrect, it should have been each.

Ed Kestory

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Ed Kestory
UserEmail:
UserTel: 386-943-5415
Date: Wednesday, January 25, 2006
Time: 10:29:08 AM

Comments:

It appears that the only difference between the old pay item description and the new is specifying the color for the stripe. I suggest adding a secondary number to the new pay item such as 711-34 and not just leaving the pay item as 711. Since the items under 711 have different units (each, linear feet, net mile, etc.), it will be difficult to accurately come up with an estimate. It will also skew the state wide averages for this pay item.

Response: The Department is moving away from giving the complete pay item structure in the specifications, and showing only the basic item number. This allows the Department to modify the pay item structures without having to modify the specification. The Basis of Estimates Manual gives the new pay item structure which still maintains a distinction between line types, colors and widths. The new pay item structure allows a distinction also between new construction, refurbishment, hot spray and preformed materials.

Jennifer Taylor

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Jennifer Taylor
UserEmail: jennifer.taylor@dot.state.fl.us
UserTel: 386-740-3471
Date: Tuesday, January 24, 2006
Time: 07:40:09 AM

Comments:

I see nothing wrong with this part of the Spec, but was curious why no Contractors Certification of Quantities are required under the 711 Spec as under 710-9? Does this mean that construction is responsible for measuring and keeping up with the quantities?

Response: I believe Construction requires Contractor's Certification of Quantities for thermoplastic markings, just like on paint. I am not sure why there is no corresponding section similar to 710-9.

Jennifer Taylor

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Jennifer Taylor
UserEmail: jennifer.taylor@dot.state.fl.us
UserTel: 386-740-3471
Date: Tuesday, January 31, 2006
Time: 03:39:16 PM

Comments:

DeLand Ops offers the following comments:

1. It appears that the intent is that the removal be included in the pay item for placement, since the item number for removal has been lined through and nothing was provided to replace it.

However, the fact that removal is included should be more specific in the description. The proposed change states: "Prices and payments will be full compensation for all work specified in this Section, including, all cleaning and preparing of surfaces....". I think the definition of cleaning and preparing can be subjective if removal is not specifically mentioned.

This will work for a site specific jobs where every site has the same conditions, but not if the site have differing conditions, such as maintenance work.

Response: The pay item for removal is still in the pay item structure, see the Basis of Estimates Manual Update.

Comment:

2. What is a lump sum "message". Typically these were paid as each. Does this mean lump sum for each message, or for all of the messages in the contract? Again this

would work for a specific site but would not work well with multiple sites with a differing # of messages.

We recommend retaining the removal pay item and to pay messages per each. Spec. should work for all types of contracts including maintenance work.

Background - Maintenance is current administering both the striping contracts for construction jobs as well as routine maintenance work. The contracts are being let separately but both have multiple sites with differing site conditions and quantities that vary from site to site, especially the maintenance work.

Response: The payment for messages was incorrect, it should have been each

Dale Cook

File: 7111000-Thermoplastic Traffic Stripes and Markings-Basis of Payment
Username: Dale Cook
UserEmail: mt954dc
UserTel: sc 210-5757
Date: Friday, February 17, 2006
Time: 09:23:29 AM

Comments:

Changing pavement messages from each to LS and deleting the removal item will probably cause us to have to create a maintenance payitem. Also in the past there have been material cost differences between yellow and white that were significant enough to warrant breaking them out separately.

Response: The Department is moving away from giving the complete pay item structure in the specifications, and is going to show only the basic item number. This allows the Department to modify the pay item structures without having to modify the specification. The Basis of Estimates Manual gives the new pay item structure which still maintains a distinction between line types, colors and widths. The new pay item structure allows a distinction also between new construction, refurbishment, hot spray and preformed materials.

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