



Florida Department of Transportation

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ESTIMATES BULLETIN 12-03

DATE: January 26, 2012

TO: District Estimates Coordinators, District Design Engineers

FROM: Phillip Greg Davis, State Estimates Engineer

COPIES TO: David Sadler, Duane Brautigam, Mark Wilson, David O'Hagan, Robert Robertson, Tim Lattner, Trey Tillander, Chester Henson

SUBJECT: Dynamic Message Signs

ISSUE BACKGROUND: The Dynamic Message Sign (DMS) is an electronic sign capable of displaying multiple messages, including text and graphics. Due to ongoing changes in DMS technology, the specifications and pay items have been updated.

IMPLEMENTATION: Effective with the July 2012 letting, projects which include a DMS shall be updated to include the new specifications and pay items. Note that the structure has been separated from the sign pay item. As with other sign structures, the cost of the foundation is included with the sign structure. The separate pay items also allow for multiple DMS located on a single structure.

Update Pay Items: The Basis of Estimates Manual will be updated to reflect the above method of measurement. The following pay item will be valid through June 30, 2012:

781-1A-BDC ITS Dynamic Message Sign, EA

The following pay items will be effective July 1, 2012:

781- 4A-BCD Dynamic Message Sign, EA

A= Operation

- 1 (Furnish & Install, with UPS)
- 2 (Furnish & Install, without UPS)
- 3 (Install) Department furnished sign to be installed by the contractor
- 4 (Relocate Sign) to another structure; BC=00
- 6 (Remove) BC=00

B= Sign Housing Type

- 1 (Front Access)
- 2 (Walk-in)
- 3 (Embedded)

C= Sign Display Type

1 (Monochrome)

2 (Tri-Color)

3 (Full-Color)

D= Sign Size- area of DMS face; do not include static sign area surrounding embedded DMS

1 (up to 25 SF)

2 (26 to 50 SF)

3 (51 to 100 SF)

4 (101 to 200 SF)

5 (201 to 300 SF)

6 (Greater than 300 SF)

781- 5-ABC Dynamic Message Sign Support Structure, EA

A= Operation

1 (Furnish & Install)

4 (Relocate) includes removal and foundation for new location; BC=00

6 (Remove) BC=00

B= Support Structure

1 (Span) includes both mid-span and full-span

2 (Cantilever)

3 (Pedestal) C=0

4 (Multi-post) C=0

C= Span or Cantilever length

1 (Up to 25')

2 (26 to 50')

3 (51 to 100')

4 (101 to 150')

5 (greater than 150')

Update Plans and Pay Item Notes: Update the tabulation sheet quantities and the Proposal Summary of Quantities (Transport report) in the plans.

Specifications: Specifications will be available with the July 2012 workbook.

Plans Preparation Manual (PPM): Vol. 1, Chapter 7 of the PPM will be updated with the January 2012 edition.

If you have any questions regarding the above items, please contact Melissa Hollis at 850-414-4182.