ESTIMATES BULLETIN 12-16

DATE: January 7, 2013

TO: District Estimates Coordinators; District Design Engineers

FROM: Phillip Greg Davis, State Estimates Engineer

COPIES TO: Duane Brautigam, David Sadler, Tim Lattner, Robert Robertson, Trey Tillander, Greg Sholar

SUBJECT: Asphalt Binders

ISSUE BACKGROUND: Section 916 of the Specifications has been updated to include changes to asphalt rubber binders, new tests for binder testing, and other miscellaneous changes.

IMPLEMENTATION: Effective with projects let July 1, 2013, update plans, including the pay items and quantities, to coordinate with the specification changes.

Note: A Materials Bulletin/Construction Memo will be issued to address projects let before July 1, 2013.

Update Pay Items: The 2013 Basis of Estimates Manual (BOE) will be updated to reflect the above changes. For existing binders, the pay item description was clarified with “PMA” for Polymer Modified Asphalt, to distinguish it from the new pay items with “ARB” for Asphalt Rubber Binders.

The following pay items will be effective July 1, 2013:

334-1-AA Superpave Asphaltic Concrete, TN
AA = Traffic
11 (Traffic A)
12 (Traffic B)
13 (Traffic C)
14 (Traffic D)
15 (Traffic E)
21 (Traffic A, PG 76-22) valid through 12-31-2012
22 (Traffic B, PG 76-22, PMA)
23 (Traffic C, PG 76-22, PMA)
24 (Traffic D, PG 76-22, PMA)
25 (Traffic E, PG 76-22, PMA)
31 (Traffic Level A, PG 82-22) valid through 12-31-12

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32 (Traffic Level B, PG 82-22) valid through 12-31-12
33 (Traffic Level C, PG 82-22, PMA)
34 (Traffic Level D, PG 82-22, PMA)
35 (Traffic Level E, PG 82-22, PMA)
41 (Traffic Level A, PG 67-22) valid through 6-30-13
42 (Traffic Level B, PG 67-22) valid through 6-30-13
43 (Traffic Level C, PG 67-22) valid through 6-30-13
44 (Traffic Level D, PG 67-22) valid through 6-30-13
45 (Traffic Level E, PG 67-22) valid through 6-30-13

33  7-7 - AA Asphaltic Concrete Friction Course, TN
AA = Type
5 (FC-5, Rubber) valid through 6-30-13
22 (FC-5, PG 76-22, PMA)
23 (FC-5, PG 82-22, PMA)
24 (FC-5, PG 76-22, ARB)

29 (Traffic B, FC-4.75, Rubber) valid through 6-30-13
30 (Traffic B, FC-9.5, Rubber) valid through 6-30-13
31 (Traffic B, FC-12.5, Rubber) valid through 6-30-13
32 (Traffic C, FC-9.5, Rubber) valid through 6-30-13
33 (Traffic C, FC-12.5, Rubber) valid through 6-30-13
35 (Traffic D, FC-12.5, Rubber) valid through 6-30-13

39 (Traffic B, FC-4.75, PG 76-22, PMA)
40 (Traffic B, FC-9.5, PG 76-22, PMA)
41 (Traffic B, FC-12.5, PG 76-22, PMA)
42 (Traffic C, FC-9.5, PG 76-22, PMA)
43 (Traffic C, FC-12.5, PG 76-22, PMA)
45 (Traffic D, FC-12.5, PG 76-22, PMA)
48 (Traffic E, FC-12.5, PG 76-22, PMA)

50 (Traffic B, FC 4.75, PG 82-22) valid through 12-31-12
51 (Traffic B, FC-9.5, PG 82-22) valid through 12-31-12
52 (Traffic B, FC-12.5, PG 82-22) valid through 12-31-12
53 (Traffic C, FC 4.75, PG 82-22) valid through 12-31-12
54 (Traffic C, FC-9.5, PG 82-22, PMA)
55 (Traffic C, FC-12.5, PG 82-22, PMA)
56 (Traffic D, FC 4.75, PG 82-22) valid through 12-31-12
57 (Traffic D, FC-9.5, PG 82-22) valid through 12-31-12
58 (Traffic D, FC-12.5, PG 82-22, PMA)

60 (Traffic B, FC 4.75, PG 67-22) valid through 12-31-12
61 (Traffic B, FC-9.5, PG 67-22) valid through 12-31-12
62 (Traffic B, FC-12.5, PG 67-22) valid through 12-31-12
63 (Traffic C, FC 4.75, PG 67-22) valid through 12-31-12
64 (Traffic C, FC-9.5, PG 67-22) valid through 12-31-12
65 (Traffic C, FC-12.5, PG 67-22) valid through 12-31-12
66 (Traffic D, FC 4.75, PG 67-22) valid through 12-31-12
67 (Traffic D, FC-9.5, PG 67-22) valid through 12-31-12
68 (Traffic D, FC-12.5, PG 67-22) valid through 12-31-12
Update Plans and Pay Item Notes: For applicable projects, update the tabulation sheets and Proposal Summary of Quantities (Transport report) in the plans.

Specifications: Specifications will be available with the July 2013 workbook.

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