



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
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Steven L. Beshear
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CONSTRUCTION MEMORANDUM

No. 05-2015

TO: Chief District Engineers
TEBMs for Project Delivery and Preservation
Section Engineers

FROM: Ryan Griffith, P.E.
Director, Division of Construction

DATE: August 21, 2015

SUBJECT: Erosion Control Bid Quantity Establish Rate

As per Construction Memo 07-05, all contract proposals were to include bid items to cover the various types of erosion control items on a project. The 2007 memo also directed designers on how to establish quantities. A review of actual quantities paid out on projects for the last 5 years has shown some of those suggested rates should be amended because the bid quantity was consistently underutilized. This memo will reiterate the rates from 2007 along with the new suggested rates.

The suggested rates are as follows (changes are denoted with an asterisk):

1. *Bid Code 02159—Temp Ditch—Quantity equal to one-half the length of project.
2. *Bid Code 02160—Clean Temp Ditch—Quantity equal to one-quarter the length of project.
3. *Bid Code 02701—Temp Silt Fence—Quantity equal to one-half the length of the project.
4. Bid Code 02703—Silt Trap Type A— Quantity equal to one per acre disturbed.
5. Bid Code 02704—Silt Trap Type B— Quantity equal to one per acre disturbed.
6. Bid Code 02705—Silt Trap Type C— Quantity equal to one per acre disturbed.
7. Bid Code 02706—Clean Silt Trap Type A— Quantity equal to quantity for "Silt Trap Type A".
8. Bid Code 02707—Clean Silt Trap Type B— Quantity equal to quantity for "Silt Trap Type B".
9. Bid Code 02708—Clean Silt Trap Type C— Quantity equal to quantity for "Silt Trap Type C".
10. *Bid Code 02709—Clean Temp Silt Fence—This item will no longer be used. Any silt fence no longer functioning on the project will be replaced with new temp silt fence.
11. Bid Code 02711—Sedimentation Basin—Quantity equal to the cubic yards for site specific solutions, if appropriate.
12. Bid Code 02712—Clean Sedimentation Basis—Quantity equal to the quantity established for "Sedimentation Basin".



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13. Bid Code 05950—Erosion Control Blanket —Quantity equal to area of permanent ditches plus areas recommended by the Project Team.
14. *Bid Code 05952—Temp Mulch—Quantity equal to two-thirds of the entire disturbed area.
15. *Bid Code 05953—Temp Seed and Protect—Quantity equal to one-half the disturbed area.
16. Bid Code 05963—Initial Fertilizer—Quantity equal to the combined area of seeded and protected, sodding, and erosion control blanket. The application rate is in the current edition of Standard Specifications for Roadway and Bridge Construction.
17. Bid Code 05964—20-10-10 Fertilizer—Quantity equal to the combined area of seeded and protected, sodding, and erosion control blanket. The application rate is in the current edition of Standard Specifications for Roadway and Bridge Construction.
18. *Bid Code 05966—Topdressing Fertilizer is no longer used.
19. Bid Code 05985—Seeding and Protection—Quantity equal to entire disturbed area minus areas which are permanently stabilized, i.e. erosion control, sod, pavements, etc.
20. Bid Code 05990—Sodding—Quantity equal to area of sites recommended by the Project Team.

If there are any questions, please contact the Division of Construction.

RG

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