



Iowa Department of Transportation

SUPPLEMENTAL SPECIFICATIONS FOR MOBILIZATION FOR EROSION CONTROL

Effective Date
July 20, 2010

THE STANDARD SPECIFICATIONS, SERIES 2009, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SUPPLEMENTAL SPECIFICATIONS AND THEY PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

09011.01 MOBILIZATIONS, EROSION CONTROL.

- A. Prior to the Preconstruction Conference, submit for approval an Erosion Control Implementation Plan (ECIP) for accomplishing all aspects of the erosion control work. In the ECIP include a description of additions or modifications to the project contract. Do not implement deviations from the approved ECIP without the Engineer's written permission. During the course of the project contract, review the ECIP with the Engineer and modify as needed.
- B. In the ECIP, include stages for erosion control work to address the Contractor's timetable and sequence for major activities on the project contract, including the number of Mobilizations, Erosion Control, anticipated for the project contract. In the consideration of the number of mobilizations consider, as a minimum:
 - Clearing and grubbing activities,
 - The number of earthwork balances for the project contract,
 - Sensitive areas requiring special consideration,
 - Anticipated suspension of work,
 - Compliance with the Pollution Prevention Plan (PPP), and
 - Separate mobilizations needed for different crews performing work such as silt fence, seeding, or ditch checks (however, multiple mobilizations will not be paid for a single crew performing different items of work that require the same equipment to be mobilized).
- C. Only one mobilization will be paid for each stage of work described in the ECIP. Within the scope of work defined for each single mobilization described in the ECIP, additional movement due to weather delays or at the option of the Contractor will not be counted as a mobilization.
- D. Additional mobilizations not outlined in the ECIP must be approved by the Engineer. Only one mobilization will be paid for each stage of additional work approved by the Engineer.
- E. Mobilize with sufficient labor, equipment, and materials to perform the erosion control included in the ECIP. If the Contractor fails to mobilize when erosion control work is needed to comply with the ECIP and the PPP, the Engineer will, by written order, direct the Contractor to mobilize within 72 hours of a written order.
- F. If the Contractor fails to mobilize within such time period, a deduction of \$750.00 per calendar day will be made from money due under the contract, except when the Engineer extends such time period.

- G. Mobilizations, Erosion Control is not to include work provided under the item of Mobilizations, Emergency Erosion Control.

09011.02 MOBILIZATIONS, EMERGENCY EROSION CONTROL.

An emergency will be considered to be a sudden occurrence of a serious and urgent nature which requires work not included in the contract or is beyond normal maintenance of erosion control items and the mobilizations included in the erosion control implementation plan. Emergency work requires immediate mobilization and movement of necessary labor, equipment, and materials to the emergency site, followed by the immediate installation of temporary erosion control measures.

- A. Mobilize with sufficient labor, equipment, and materials on the job site within eight hours of the Engineer's written order to install temporary erosion control items on an emergency basis. The Engineer's written order will include a description of the required work. Only one mobilization will be paid for the work described in the written order.
- B. If the Contractor fails to mobilize within eight hours of the written order, a deduction of \$1500.00 per calendar day will be made from money due under the contract, except when the Engineer extends such time period.

09011.03 METHOD OF MEASUREMENT.

- A. Mobilizations, Erosion Control: units. The quantity measured for payment will be the number of such mobilizations in the approved ECIP and acceptably performed, as well as all additional mobilizations approved by the Engineer and acceptably performed.
- B. Mobilizations, Emergency Erosion Control: units. The quantity measured for payment will be the number of such mobilizations directed in writing by the Engineer and acceptably performed.

09011.04 BASIS OF PAYMENT.

Payment for Mobilizations, Erosion Control, and Mobilizations, Emergency Erosion Control will be according to Article 1109.03, B, 1, of the Standard Specifications, at the unit prices stipulated in this specification. Mobilization for Erosion Control costs are not included as part of the contract item for "Mobilization" described in Section 2533 of the Standard Specification.

A. Mobilizations, Erosion Control.

1. The quantity will be paid for at the unit price of \$500.00 each for Mobilizations, Erosion Control, which price is full compensation for the staged movement of labor, equipment, and materials; and for all labor, tools, equipment, and incidentals necessary to complete the movement.
2. Individual erosion control items provided for in the contract, and acceptably furnished and placed under the item of Mobilizations, Erosion Control, will be paid for separately at the contract unit price for the items.

B. Mobilizations, Emergency Erosion Control.

1. The quantity will be paid for at the unit price of \$1000 each for Mobilizations, Emergency Erosion Control, which price is full compensation for movement of labor, equipment and materials; and for all labor, tools, equipment, and incidentals necessary to complete the movement.
2. Individual temporary erosion control items provided for in the contract, and acceptably furnished and placed under the item of Mobilizations, Emergency Erosion Control, will be paid for separately at the contract unit price for the items.