

Item 24615.99 M - Storm Water Discharge Related Inspection and Maintenance Reports (for SPDES General Permit Projects)

DESCRIPTION

This work consists of inspecting and reporting on the performance and maintenance of permanent and temporary erosion and sediment control features, on or adjacent to project sites, in accordance with the Contract Documents, the New York State Department of Environmental Conservation SPDES General Permit Part III.D. 4 Inspections authorizing storm water discharges associated with project related construction activities, and as directed by the Engineer.

MATERIALS

None specified.

CONSTRUCTION DETAILS

As required by permit the Contractor shall inspect all disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation that have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site at least every seven calendar days and within twenty-four hours of the end of a storm that is 12.7mm or greater. The Contractor shall place a rain gauge at the Engineer's office. In the event of a storm of 12.7mm or greater, the Engineer shall inform the Contractor that an inspection is required. Where portions of the construction area have been finally stabilized, inspection of such portions shall be conducted at least once every month until the entire site is finally stabilized.

The Contractor shall prepare inspection and maintenance reports using the form provided by the Department. The reports shall be submitted weekly and after every storm event of greater than 12.7mm. The inspection and maintenance reports shall contain the name(s) of personnel making the inspections, the dates and times of the inspections and all major observations relating to the implementation of the project's Erosion and Sediment Control Plan. Such reports shall identify any incidents of non-compliance with the current NYSDEC SPDES General Permit. The reports shall also contain the Contractor's certification that the facility is in compliance with the project's Erosion and Sediment Control Plan or that appropriate repairs/remedial activities are being undertaken. The inspection and maintenance reports shall include digital photographs, in a .jpg format, taken during the inspections of all temporary and permanent erosion and sediment control features, which have been employed in accordance with the projects' Erosion and Sediment Control Plan. Additional digital photos are required for any location where deficiencies are noted (answered no) on the Construction Inspection and Maintenance Report Form (every 7 days or within 24 hrs. of a rainfall of 12.7mm or greater).

A copy of the required reports and photographs shall be sent to the Engineer no later than twenty-four hours after the inspections are completed.

METHOD OF MEASUREMENT

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The work shall be measured by the number of times inspection and maintenance reports are submitted in accordance with this specification.

BASIS OF PAYMENT

The unit price bid for each inspection and maintenance report prepared shall include all labor, equipment, materials and incidentals including, digital photographs necessary to complete the work as specified. Erosion control features, maintenance and repairs are paid under the appropriate pay items.

This specification is
DisApproved