

SECTION 01 57 13 – TEMPORARY EROSION AND SEDIMENT CONTROL

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.02 SUMMARY

- A. This section includes furnishing, installing, maintaining, and removing temporary erosion and sediment control measures as shown on the contract documents or as ordered by the Engineer throughout the life of the contract to control soil erosion, sediment and water pollution through the use of temporary swales, check dams, bales, sediment traps, and silt fences.
- B. Related Sections include other Division 31 Sections.

1.03 REFERENCES

- A. Materials installation, maintenance, inspection and removal shall be in accordance with the *New York State Standards and Specifications For Erosion and Sediment Control*.
- B. This project is subject to the New York City Department of Environmental Protection and New York State Department of Environmental Conservation Stormwater Pollution Prevention Plan. All terms and conditions of said permits shall be adhered to.

1.04 SUBMITTALS

- A. Submittals shall be submitted in accordance with the provisions set forth in the General Specifications.
- B. Submittal shall contain source and supplier of material showing its compliance with specifications and associated standards.
 - 1. Samples of any kind shall be submitted upon Engineer's request.
- C. The Contractor shall submit schedules for the accomplishment of temporary sediment control work.

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PART 2 - PRODUCTS

2.01 GENERAL

- a. Products shall be as specified on the contract drawings and as stated in *New York State Standards and Specifications For Erosion and Sediment Control*.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. In the event of conflict between these specification requirements and pollution control laws, rules or regulations by other federal, state or local government agencies, the more restrictive rules and regulations shall apply.
- B. Temporary erosion and sediment control measures shall be inspected by the Contractor and maintained during the life of the project, and such maintenance and inspection shall continue until permanent stabilization measures are in place and the temporary control measures are ordered to be removed by the Engineer, and the disturbed area returned to its intended stabilized condition.
- C. The Engineer has the authority to limit the surface area of erodible earth material exposed by excavation, borrow and fill operations and to direct the Contractor to provide immediate permanent or temporary erosion and sediment control measures to minimize damage to adjacent property and to minimize contamination of adjacent watercourses or wetlands.
- D. The Contractor shall submit schedules for the accomplishment of temporary and permanent erosion and sediment control work to the Engineer for acceptance. All work done under this section shall be included as part of the construction schedule submitted by the Contractor.
- E. Maintenance shall be performed as directed by the Engineer. All sediment deposits shall be considered unsuitable material and properly disposed of.
- F. The Contractor shall immediately repair or replace defective or damaged portions of the erosion and sediment control facilities.
- G. Erosion and sediment control measures shall be installed where necessary and shall remain in place until the area is permanently stabilized or the Engineer directs that it be removed. Upon removal, the Contractor shall remove and dispose of any sediment accumulations and restore the area as directed by the Engineer. The removed facilities and materials shall become the property of the Contractor and be removed from the site.

END OF SECTION 01 57 13