

SECTION 02020 - SEDIMENTATION AND EROSION CONTROL COMPLIANCE

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK:

- A. This Section is provided to identify those construction activities or other activities which may introduce sediment to the environment, including the State and City systems, native waters and natural resources, and to prevent or minimize any damage to the environment which might result from such activities, both during and following completion of the Project.

This Section reinforces those sedimentation and erosion control requirements which the Contractor is bound to meet under the terms of the Contract, or under Federal, State, and City laws and regulations. If a Contractor fails to comply with sedimentation and erosion control provisions of the Contract or law, the Contractor shall be penalized as provided in this Section and as provided elsewhere in this Contract.

- B. The extent and location of sedimentation and erosion control compliance work is shown on the contract drawings. Work under this section also includes, but is not limited to, the following:

1. Hay bales
2. Filter fabric fence
3. Anti-tracking mats
4. Temporary sediment basins and channels

- C. Related Work Specified Elsewhere:

Storm Water Management: Section 02010
Temporary Facilities and Controls 01500

1.2 QUALITY ASSURANCE:

- A. Codes and Standards: Comply with provisions of all Legal Requirements.

PART 2 - PRODUCTS

2.1 FILTER FABRIC FENCE:

- A. Filter fabric fence shall conform to the requirements of Section 2.19, Form 814.

2.2 ANTI-TRACKING MATS:

- A. Crushed stone shall conform to the gradation requirements for 2" size of Article M.01.01, Form 814, or as required by the Port Authority.
- B. Filter fabric shall conform to the requirements of Subarticle M.08.01-26, Form 814.

PART 3 - EXECUTION

3.1 GENERAL: Not Used.

3.2 INSTALLATION:

- A. Prior to any construction, a pre-construction conference shall be held among the Engineer, the Owner, and the Contractor to review the erosion and sedimentation control measures to be taken.
- B. Filter fabric fence barriers shall be installed in accordance with the requirements of Section 2.19.03, Form 814.
- C. The area of the anti-tracking mat should be cleared of all vegetation, roots, and other objectionable material. Fabric shall be placed on the subgrade prior to the placement. Crushed stone shall be placed to the specified dimensions.

The anti-tracking mats shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This will require periodic top dressing with additional stone or additional length as condition demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately. The anti-tracking mats shall be removed when they are no longer necessary or as ordered by the Owner or Engineer.

- END OF SECTION 02020 -