

ITEM 02209.20 M - TEMPORARY SEDIMENT MATS

Description

This work shall consist of furnishing, installing, maintaining, removing, and disposing of sediment mats as shown on the plans or as ordered by the Engineer.

Materials

The materials shall conform to the following requirements:

- A. Mats shall be flexible pads designed specifically to trap and hold sediment.
- B. Mats shall be capable of removing and holding at least 60 kg/sm of sediment.
- C. Sediment mats shall be Sedimat™, manufactured by Indian Valley Industries, P.O. Box 810, Johnson City, NY 13790 or approved equal.

Construction Details

The provisions of Standard Specification Sections 209-3.01, 209-3.02 and 209-3.03 shall apply.

Mats shall be placed at locations shown on the plans or as ordered by the Engineer.

Mats shall be installed flat on the stream bed and anchored by staking or other methods approved by the Engineer. Overlap of the trailing edge of upstream mats and sides of adjacent mats shall be a minimum of 150 mm.

When ordered by the Engineer, mats shall be replaced or removed.

Care shall be taken during removal to minimize loss of entrapped sediment.

Method of Measurement

The quantity shall be the number of square meters of mat installed in accordance with the plans or orders of the Engineer.

Basis of Payment

The unit price bid for this work shall include the cost of furnishing all labor, equipment, and material necessary to complete the work, including installation, staking, re-securing loose or displaced mats, removal and disposal.

Progress payments will be made as follows:

- 50% upon satisfactory installation
- 50% upon removal and disposal

Payment will be made for replacement of full mats ordered by the Engineer.