

## **ITEM 17203.0397 M - TIRE SHREDS - PLACEMENT**

### **DESCRIPTION:**

Provide, place, and compact tire shreds to the lines and grades shown on the plans or as directed by the Engineer. Prior to beginning work, provide the Engineer with copies of all necessary permits required to store and transport tire-shreds, as issued by the New York State Department of Environmental Conservation.

### **MATERIALS:**

Provide tire shreds obtained from DOT-approved stockpiles. Stockpile locations and quantities are indicated in the contract documents.

### **CONSTRUCTION DETAILS:**

Place tire shreds such that:

- a. the maximum loose-lift thickness does not exceed 300 mm.
- b. the tire shred lifts are spread in uniform thickness over the full width of the section.
- c. a uniform gradation of tire shreds is maintained throughout the embankment.
- d. the tire shreds do not become contaminated during the work by oil, gasoline, diesel fuel, grease, hydraulic fluid, wood or other fibrous organic matter, or ice and snow.

Compact each tire shred lift with a minimum of eight passes of a vibratory or non-vibratory smooth steel wheel roller with a minimum nominal gross weight of nine metric tons. Operate the roller at a maximum speed of 2 m/s during compaction.

### **METHOD OF MEASUREMENT:**

Measurement for payment is the number of metric tons of tire shreds, as determined from certified truck scales, incorporated into the work conforming to the requirements of this specification and in accordance with the lines, grades, and typical section(s) shown on the plans or as directed by the Engineer.

### **BASIS OF PAYMENT:**

The unit price bid includes the cost all of labor, materials and equipment necessary to properly complete the work.