

ITEM 11612.05 M - Water Bar for Trail (NYCDPR)

DESCRIPTION

Under this Item, the Contractor shall furnish and install water bars for trail in accordance with the plans, specifications, and directions of the Engineer.

MATERIALS

Logs: Logs shall be 200 mm to 300 mm diameter by 3m to 4m in length. To the extent possible, all logs used for water bars shall be from Black Locust (*Robinia pseudoacacia*) trees REMOVED FROM THE PROJECT SITE. Logs of other species shall be used only with the written approval of the Project Designer and City of New York Parks and Recreation Natural Resources Group. NO MAPLE OR ELM SPECIES SHALL BE USED DUE TO POSSIBLE ASIAN LONG HORNED BEETLE AND DUTCH ELM DISEASE INFESTATION. All logs shall be completely stripped of all outer bark. Exposed top surface of the log within the limits of the path shall be axed flat.

Stakes: Stakes shall be 19 mm x 915 mm long hot dipped galvanized #13 steel rebars (metric).

CONSTRUCTION DETAILS

Before starting work, Contractor shall excavate and compact the areas indicated on the plans to receive the logs, to a depth sufficient to accommodate the timbers.

The timber shall be installed as shown on the plans and shall be installed true to lines and grades as shown on the plans or as directed by the Engineer. Stake as shown on the plans.

Contractor shall grade the surface as indicated in the details.

METHOD OF MEASUREMENT

The quantity of water bars for trails to be paid for under this item will be the number of water bars furnished and installed in accordance with the plans and specification and the directions of the Engineer

BASIS OF PAYMENT

The unit price bid per water bar shall include the cost of all labor, materials and equipment necessary to complete the work, including excavation and spikes all in accordance with the plans and specifications to the satisfaction of the Engineer.