

## ITEM 11610.0101 M - WOOD CHIP MULCH (NYCDPR)

### DESCRIPTION

Under this item, the Contractor shall furnish and install wood chip mulch, in accordance with the plans, specifications, and directions of the Engineer.

### MATERIALS

Wood Chips: Shall be of any wood except elm. Wood chips produced on the site may also be used for this work.

The wood chips shall be supplied free of charge to the Contractor by the New York City Department of Parks & Recreation Ferry Point Composting Facility, located in Ferry Point Park, Bronx, New York. Wood chips may be picked up Monday through Friday 9:00 am to 2:00 pm. The Contractor shall arrange with the composting facility to pick up the needed wood chips, two weeks in advance by calling Al Cannizzo or Vincent Salzillo at Ferry Point at (718) 822-4153. The Composting Facility will load the Contractors' truck.

In addition, the Contractor must present to Ferry Point Composting Facility a letter written by the NYCDPR Construction Division on official NYCDPR stationery with an original signature of an authorized NYCDPR representative. This letter must state the date, Contract Number, Contract Name, Contractor's Name, Contractor's Address, Subcontractor's Name (if applicable), Name of Engineer in charge, Name of Consulting Firm (if applicable), Phone Number of Person Signing, Name and Position of Person Signing, and Quantity of Wood Chip Mulch needed in cubic meters.

Fertilizer: Commercial Fertilizer (10-6-4 50% slow release) shall have the following composition by weight: Nitrogen, ten percent (10%), Phosphoric Acid (PO), six percent (6%), and Potash, four percent (4%). Nitrogen shall be fifty percent (50%) natural organic nitrogen of plant or animal origin. Organic fertilizer shall be cured for at least sixty (60) days and be of a free running consistency. These elements shall be available according to the methods adopted by the Association of Official Agricultural Chemists.

The Contractor shall, at the direction and discretion of the Engineer, furnish a certified report of an approved analytical chemist, showing the chemical analysis and organic content of representative samples of the Commercial Fertilizer (10-6-4) which they propose to use. All samples will be taken by the Engineer, and delivered to the laboratory. The price bid shall include inspection and laboratory charges. No commercial fertilizer (10-6-4) shall be delivered until the approval of samples by the Engineer, but such approval does not constitute final acceptance. The Engineer reserves the right to reject, on or after delivery, any material which does not, in their opinion, meet the specifications.

All Commercial Fertilizer (10-6-4, 50% slow release) shall be delivered in standard size bags of the manufacturer, showing weight, analysis, and name of manufacturer. It shall be stored as directed by the Engineer, in such a manner that its effectiveness will not be impaired.

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### **CONSTRUCTION DETAILS**

Upon completion of planting and prior to application of wood chips, commercial fertilizer (10-6-4) shall be incorporated into soil to a depth of 75 mm at the rate of 10 kg per hundred (100) square meters.

Wood chip mulch shall be applied to the surface of the beds and tree pit areas, as shown on the plans or Standard Details and as directed by the Engineer. Mulch shall be applied to a uniform depth of 75 mm over the tree pit and shrub bed areas and 50 mm over groundcover beds, and shall be so distributed as to create a smooth, level cover over the exposed soil. Plants and plant limbs shall not be covered.

### **METHOD OF MEASUREMENT**

The quantity of wood chip mulch to be paid for under this item will be the number of square meters of mulch installed in accordance with the plans and specifications and the directions of the Engineer.

### **BASIS OF PAYMENT**

The unit price bid per square meter of wood chip mulch installed will include the cost of all labor and equipment necessary to complete the work including furnishing and application of fertilizer, transporting material from Ferry Point to the job site, and other incidental work, all in accordance with the plans and specifications, to the satisfaction of the Engineer.