

**ITEM 615.10-----08 M - BIKE RACK ASSEMBLY**

**DESCRIPTION**

This work shall consist of furnishing and installing bike rack assemblies in the locations identified in the contract documents or as directed by the Engineer. The Contractor shall verify the type, quantity, location and installation method for each bike rack assembly with the Engineer and in consultation with the Landscape Architect, prior to ordering.

**MATERIALS**

The materials used in this work shall conform to the following requirements:

1. Horizontal Bar and Legs – Constructed of 50.8 mm o.d., 3 mm wall tubular metal.
2. Size – 50.8mm D x 533.4mm W x 1397mm H, allowing 305mm to embed.
3. Mounting – Embedded.
4. Finish – Finish on metal is Landscape Forms' Pangard II finishing process that includes a rust inhibitor and top coat finish of thermosetting polyester powdercoat that is U.V., chip and flake resistant.
5. Color – Standard black.

Manufacturer. The street bench assembly shall be the model listed or approved equal by the Landscape Architect.

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Model: Pi Rack, Embedded

**CONSTRUCTION DETAILS**

The Contractor shall submit catalog cuts, including color samples, to the Landscape Architect for approval prior to purchase of the bike rack assemblies. The assembled bike rack shall be an embedded installation with 305mm below grade and 1092mm above ground, at locations shown on the plans in accordance with the specifications and recommendations of the manufacturer. Bike rack assemblies shall be set level and plumb, and be embedded into the concrete foundation as locations shown in plans, details, specifications and as approved by Engineer.

**METHOD OF MEASUREMENT**

This work will be measured as the number of bike rack assemblies supplied and installed in accordance with the plans, specifications and direction of the Engineer.

**BASIS OF PAYMENT**

The unit price bid for each bike rack assembly shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.