

## **ITEM 24615.2710 M - FURNISHING AND INSTALLING BICYCLE RACKS**

**DESCRIPTION:** This item consists of furnishing and installing bicycle racks in the quantity and at the locations shown on the plans, listed in the proposal, and as ordered by the Engineer.

**MATERIALS:** Bicycle racks shall be the standard manufactured units normally specified by the municipality or other maintaining entity, unless otherwise specified in the contract documents. Where brand(s) and model(s) have not been specified, bicycle racks shall meet the following requirements and shall be as approved.

Bicycle racks shall be capable of securing bicycles firmly in an upright position. They shall also be capable of securing one or both wheels, as well as the frame, to the rack through the use of commercially available bicycle locks or with a padlock and chain. Bicycles shall be able to be secured and removed without damaging other bicycles.

Bicycle racks shall be resistant to vandalism. Locking surfaces shall not be vulnerable to being pried open or cut.

The manufacturer's specifications in sufficient detail to indicate compliance with this specification shall be made available to the Engineer at least two weeks prior to delivery of the bicycle racks to the project site.

**CONSTRUCTION DETAILS:** Racks, or parts thereof, that are received chipped, scratched, bent, dented or damaged in any way will not be acceptable and shall be removed from the site and replaced with new racks, or parts, that are free from all defects.

Each bicycle rack shall be permanently installed at its final location in accordance with the manufacturer's recommendations. Racks must be secured in an approved manner to prevent unauthorized removal.

**METHOD OF MEASUREMENT:** Bicycle racks installed in accordance with the contract documents, the manufacturer's instructions, or as directed by the Engineer, shall be measured by the number of bicycles that can be accommodated.

**BASIS OF PAYMENT:** The unit price bid per bicycle rack shall include the cost of all labor, materials, hardware and incidentals necessary to furnish and install the rack as specified. Bases, foundations or mounting surfaces are not part of this item.