

ITEM 615.27XYZN08 – BICYCLE RACKS

DESCRIPTION

This work shall consist of furnishing and installing bicycle racks in accordance with the contract documents and as directed by the Engineer.

The bicycle rack(s) furnished and installed under this pay item is identified in a special note entitled “Bicycle Racks” in the contract documents.

Excavation work paid for under this pay item shall be incidental to the installation of the bicycle rack(s) only. Refer to the contract documents.

Concrete materials and work paid for under this pay item shall be incidental to the installation of the bicycle rack(s) and not a part of larger constructed element, such as a sidewalk, which would be paid for separately. Refer to the contract documents.

MATERIALS

Materials shall be as specified in the contract documents, and may include the following sections of the standard specifications (as appropriate):

Structural Concrete	555-2
Concrete Repair Material	701-04
Galvanized Coatings and Repair Methods	719-01

Submittals:

The Contractor shall submit shop drawings and/or catalog cuts for review and approval prior to purchasing bicycle rack(s). Shop drawings shall clearly show all:

- bicycle rack materials,
- bicycle rack finishes,
- hardware materials,
- hardware finishes,
- assembly connection methods, and
- attachment connection methods (if specified).

CONSTRUCTION DETAILS

The following sections of the standard specifications may apply:

Excavation and Embankment	203-3.01
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The assembly of all bicycle rack components shall be performed in strict accordance with the contract documents and the manufacturer’s installation instructions. All work and materials shall be free of blemishes or defects.

The Contractor shall set the bicycle rack plumb and at the height indicated in the contract documents.

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METHOD OF MEASUREMENT

This work will be measured as the number of each bicycle rack furnished and installed.

BASIS OF PAYMENT

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

Where:

X = Construction	Y = No. of Bicycles Stored	Z = Mounting
1 = Metal – Galvanized	1 = 1	1 = Freestanding
2 = Metal – Powder Coated	2 = 2	2 = Temporary/Removable
3 = Metal – Painted	3 = 3	3 = Permanent – Surface Mounted
4 = Metal - Thermoplastic	4 = 4	4 = Permanent – In-Ground
5 = Wood	5 = 5	5 = As Specified
6 = Plastic	6 = 6	
7 = As Specified	7 = As specified	

And N is a serialization for each unique style of bicycle rack (same X, Y and Z, different style).