

ITEM 615.0831 11 - MOVABLE BENCH ON CONCRETE BASE, TYPE 1
ITEM 615.0832 11 - MOVABLE BENCH ON CONCRETE BASE, TYPE 2

DESCRIPTION

This work shall consist of fabricating, furnishing and installing Movable Bench on Concrete Base in accordance with the contract documents and as directed by the Engineer.

MATERIALS

Materials for this work shall meet the requirements of the following subsections of NYSDOT Standard Specification:

Concrete for Structures, Class A	555.0105
Bar Reinforcement, Grade 420	709-01
Stainless Steel Connecting Products	715-16
Paint	708-06
Wood Preservative - Water Borne	708-31
Wood Preservative - Oil Borne	708-32
Timber and Lumber	712-13
Stress Graded Timber and Lumber	712-14

Steel Plates, Bars, Angles shall meet the requirements ASTM A36

All steel support components shall be of uniform quality and condition, free from cracks, blowholes, porous places, hard spots, and shrinkage defects.

Anchor bolts and fasteners used in assembly of the Movable Bench on Concrete Base shall be stainless steel with zinc dichromate coating for enhanced corrosion resistance. All fasteners shall have vandal proof heads and be painted to match the finish of the bench.

Paint shall be applied at the time of manufacture. Prior to the application of paint, the steel support components shall be prepared. The paint coat shall conform to the requirements of Section 708-06.

All bench slats shall be free of heart center redwood treated with a clear preservative conforming to the requirements of Section 708-31 or 708-32.

Movable Bench on Concrete Base shall be completely shop fabricated prior to delivery to the site. Movable Bench on Concrete Base shall be fabricated in strict accordance with the plans, details, and approved shop drawings.

CONSTRUCTION DETAILS

Installation. Prefabricated Movable Bench on Concrete Base shall be installed true to location and grade as shown on the contract documents or as directed by the Engineer. The Contractor shall protect all parts of the Movable Bench on Concrete Base and maintain it in an undamaged condition until completion and acceptance of the Contract. Any sections damaged at any time prior to final acceptance shall be repaired or replaced at no additional cost to the State.

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Touch-up & Repair will be required for minor damage at abrasions sustained during transportation and installation. The repair shall not visible from a distance of 1.8 meters.

METHOD OF MEASUREMENT

This work will be measured as the number of Prefabricated Movable Bench on Concrete Base satisfactorily furnished and installed.

BASIS OF PAYMENT

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

DISAPPROVED BY EI 12-001