

ITEM 02615.9505 M - BANK COVER

DESCRIPTION:

This work shall consist of furnishing and erecting a Bank Cover of the type, size, configuration, and components at the location shown on the plans or as directed by the Engineer.

Materials:

Wood: Posts, Joists, and lumber

#1 construction Grade
Pressure Treated 61.41kg/m³
All boards min of 2" x 6"

Metal Fasteners:

Carriage bolts, washers and nuts, lag bolts

Hot-dipped galvanized, I Grade 5 steel

Common nails, wood screws, joist hangers,
hurricane ties, etc.

Hot-dipped galvanized steel.

Other Materials:

Adhesive

Waterproof type for outdoor use as approved by
Engineer

CONSTRUCTION DETAILS

General construction of the bank cover shall be done in accordance with the specifications, the plans, all applicable local codes and permits. Water quality must also be maintained.

Construction and connection of materials to be made in a craftsmanlike manner following accepted practices of carpentry trade.

Posts:

Posts shall be centered and pounded into the streambed and placed plumb. Minor adjustments to post location will be allowed to fit framing location.

Joists:

Joists shall be of the size and spacing shown on the plans. Butt joists shall be glued and fastened together using the appropriate size galvanized wood screws. Open joists shall be fastened to posts using 2-13 mm carriage bolts per connection.

Decking:

Lumber shall be laid and spaced as shown on the plans, and fastened to the joists with 2-100 mm galvanized screws at each joist. Each of the deck boards shall be pre-drilled to prevent splitting.

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METHOD OF MEASUREMENT

Payment will be made per square meter price bid for the bank cover.

BASIS OF PAYMENT

Bank coverage shall be paid by square meter of the top of the deck. The price shall include the cost of all labor, materials, posts, bolts, joists, joist hangers, including excavation and backfill, and equipment necessary to complete the work. All work shall be done in a manner satisfactory to the Engineer.

DISAPPROVED
BY EI 12-001