

ITEM 613.0501 04 - KESTREL NEST BOX

DESCRIPTION

This work shall consist of the construction, and installation of a Kestrel Nest Box as per the contract documents and at the location(s) indicated in the plans or as directed by the Engineer.

MATERIALS

The materials shall conform to the requirements specified in the following sections of the Standard Specifications:

Portland Cement Concrete - General – Materials	501-2
Timber – Materials	594-2
Mulch for Planting, Type A	713-05
Wood Preservative – Water Borne	708-32
Timber and Lumber	712-13
Steel Plates, as Specified	715-01

The following is a list of materials necessary to complete the work:

- 1 - 25 mm x 300 mm x 3.6 m #2 white pine lumber
- 50 mm #10 (0.19 mm dia) brass flat head wood screws
- 2 - 25 mm brass hinges with 4 screw holes
- 1 - 50 mm brass spring loaded safety hook
- Carpenter glue
- Grey exterior grade latex paint
- 0.76 mm thick, 19 mm wide stainless steel strapping
- Hardwood wood chips

CONSTRUCTION DETAILS

- A. Nest Box Design: House design and assembly shall be as shown on the contract plans.. Boxes shall be glued and screwed together. Place 100 mm of wood chips into the bottom of each box.
- B. Color of Box: Paint exterior of boxes with two (2) coats of paint.
- C. Installation: Attach the box to the back side of sign-post 2.4 to 3 meters above the ground. Refer to plans for the location of signs. Stainless steel strapping is used to secure the nest box to the steel sign-post. One strap is to be wrapped around the sign-post and board extending above the box, and a second strap is wrapped below in the same manner (see illustration).

METHOD OF MEASUREMENT

This work will be measured as the number of Kestrel Nest Boxes installed.

BASIS OF PAYMENT

The unit price bid for each Kestrel Nest Box shall include the cost of labor, equipment and materials necessary to satisfactorily complete the work.