

**ITEM 04615.1211 M - Wood Duck Nest Box**

**DESCRIPTION**

Under this item the Contractor will be required to furnish, and install a Wood Duck Nest Box at location indicated in the plans or where directed by the Engineer as approved by the Regional Environmental Group.

**MATERIALS**

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  
2 - 200 mm brass lag bolt  
2 - 25 mm x 50 mm plywood block  
carpenter glue  
grey exterior grade latex paint  
100 mm x 430 mm of 6.4 mm mesh hardware cloth  
hardwood wood chips, no treated lumber

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**CONSTRUCTION DETAILS**

- A. Nest Box Design:  
See attached detail drawing for house design and assembly. Boxes will be glued and screwed together. Attach hardware cloth to inside of front of box below hole to aid nestlings in exiting the box. Place 100 mm of wood chips into bottom of box.
- B. Color of Box:  
The exterior of boxes will be painted with two coats of grey water based latex paint.
- C. Installation:  
Attach the box to live trees 2.4 to 3 meters above the ground using lag bolts and wood blocks. Refer to plans for locations of suitable trees. Place box entrance holes 180° away from road.

**METHOD OF MEASUREMENT**

This item will be measured as the number of Wood Duck Nest Boxes installed.

**BASIS OF PAYMENT**

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