

**ITEM 615.3301 11 - NYCDPR TEMPORARY WOODEN TREE GUARD WITH TREE WRAP**

**ITEM 615.3302 11 - NYCDPR TEMPORARY WOODEN TREE GUARD FOR GROVES**

**DESCRIPTION**

This work shall consist of furnishing, installing, maintaining and removing Temporary Wooden Tree Guards with Tree Wrap, and/or Temporary Wooden Tree Guards for Groves around existing trees in accordance with the plans, specifications and directions of the Engineer. Temporary Wooden tree guard with tree wrap is intended to protect individual trees. Temporary wooden tree guard for groves shall enclose a group (or grove) of several trees.

**MATERIALS**

**Tree Guard:** Lumber shall be Yellow Pine, Douglas Fir or Spruce. Nails shall be galvanized. No paint will be required. All work shall be done in a neat and workmanlike manner to the satisfaction of the Engineer.

**Tree Wrap:** "Snow fencing" composed of commercially woven wood slats and wire.

**Line Post/Stake:** Line post/Stake shall be 'Heavy Vinyl Guard Post', 'U' shaped, 13 gauge, rustproofed steel, approximately one meter (1M) high, as manufactured by Boundary Fence and Rail Systems, Richmond Hill, NY or approved equal. Color to be Black or Green.

**CONSTRUCTION DETAILS**

**General:** These items shall be done before commencing any other work on the site. Also, the branches of existing trees shall be tied up, when directed, to prevent injury during work on the site. If any temporary wooden tree guards or wrap are damaged before the authorized removal, they shall be immediately repaired, or replaced by a new temporary wooden tree guard or wrap at no additional expense.

**Tree Wrap:** Unless otherwise specified in the contract documents, Tree Wrap shall be carefully wrapped around the trunk of the tree receiving *Temporary Wooden Tree Guard with Wrap*, above the flare and secured with steel or aluminum tie wire, as directed by the Engineer in consultation with the NYCDPR Director of Arboriculture and Horticulture Unit or his/her designated representative. Tree wrap shall be installed prior to the installation of the tree guards.

**Temporary Wooden Tree Guards:** The temporary wooden tree guards shall be installed where shown on the contract drawings. Posts for individual tree protection shall be installed at the corners of the square enclosure as shown on the plans. Posts for groves shall be installed at approximately eight feet on center, unless otherwise noted on the plans or directed by the Engineer. They shall be installed with line post/stakes securely attached with galvanized or stainless steel screws to the wooden posts and driven 500mm into the ground, as directed by the Engineer in consultation with the NYCDPR Director of Arboriculture and Horticulture Unit or his/her designated representative, without damage to existing trees.

Temporary wooden tree guards and wrap shall remain in place and not be moved or removed without written permission of the Engineer in consultation with the NYCDPR Director of Arboriculture and Horticulture Unit or his/her designated representative until all work which might cause damage or defacement has been completed. Upon completion of the work, the Contractor shall remove and dispose of all temporary wooden tree guards and wrap.

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**METHOD OF MEASUREMENT**

**Temporary Wooden Tree Guard with Tree Wrap:** The quantity to be measured for payment shall be the number of tree guards installed.

**Temporary Wooden Tree Guard for Groves:** The quantity to be measured for payment shall be the number of linear meters of tree guards installed, measured along the top, to the nearest linear meter.

**BASIS OF PAYMENT**

**Temporary Wooden Tree Guard With Tree Wrap** The price bid shall include the cost of all labor, materials, equipment and expenses necessary to furnish, erect and remove the tree guards, including tree wrap, line post/stakes, and tying of tree branches, all in accordance with the contract drawings and these specifications, to the satisfaction of the Engineer.

**Temporary Wooden Tree Guard For Groves:** The price bid shall include the cost of all labor, materials, equipment and expenses necessary to furnish, erect and remove the tree guards, including line post/stakes and tying of tree branches, all in accordance with the contract drawings and these specifications, to the satisfaction of the Engineer.

For both items, payment shall be made as follows:

75% - upon initial installation.

25% - upon final removal.