

APPENDIX A

SELECTIVE THINNING (NEW JERSEY)

Description

Selective thinning shall include the removal of live and dead trees, both standing and fallen, shrubs, and other vegetation; and removal of rocks, broken concrete, bottles, cans and other debris designated for removal in order to clean up unsightly areas as shown on the plans and/or as directed by the engineer.

Materials

Herbicides. Herbicides shall be ammonium sulfamate, 2-4-D, 2-4-5T, or equivalent products approved by the engineer, in concentrations and mixtures recommended for the control of the particular species of plants.

Tree Paint. Tree paint shall be an asphaltic base paint prepared for tree surgery.

Methods

All trees, shrubs and other vegetation to be removed under this item shall be designated by the engineer before they are removed. Trees shall be carefully felled to prevent damage to adjacent vegetation. Trees, stumps and all debris shall be removed in a manner that shall not unduly compact or disturb the soil.

In open areas except on steep slopes or areas not to be mowed in the future, stumps shall be completely removed. The stump hole shall be backfilled to the adjacent ground surface. Stumps to remain shall be cut off at the existing ground surface. Live stumps shall be treated with herbicide immediately after cutting. If suckering occurs the herbicide treatment shall be continued by the contractor until no signs of growth recur. The herbicide shall be applied with a brush or by other method approved by the engineer.

All trees within the areas designated for selective thinning shall be trimmed to a height of 16 ft to remove all dead and undesirable limbs. The engineer shall determine which live limbs are undesirable. All wounds over 1-in. diameter shall be painted with tree paint. The bark around all wounds and other injuries shall be traced and treated in accordance with approved arboricultural practice.

All dead wood in the shrubs shall be carefully removed. All pruning tools and methods employed shall be subject to the approval of the engineer.

All cleared material, dead wood, stumps and debris resulting from selective thinning shall be disposed of outside of and out of sight of the project.

Quantity and Payment

The quantity of selective thinning for which payment will be made will be the areas of selective thinning actually completed in accordance with the plans and specifications and as directed by the engineer.

Payment for selective thinning will be made for the quantity as determined above, measured in acres, at the price per acre bid for the item Selective Thinning

in the Proposal, which price shall include the cost of removing trees, stumps, all debris, shrubs and other vegetation; furnishing and applying herbicide; backfilling, trimming of trees to a height of 16 ft; disposing of all debris; furnishing all materials, labor, equipment and all other work in connection therewith and incidental thereto.

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