

## SECTION 02938

# TREE PRUNING

### PART 1 GENERAL

#### 1.1 SECTION INCLUDES

- A. Selectively remove and dispose of tree limbs.

#### 1.2 RELATED SECTIONS

- A. Section 02231: Site Clearing and Grubbing.

#### 1.3 REFERENCES

- A. ANSI A 300: Tree Care Operation- Tree, Shrub, and Other Woody Plants.
- B. ANSI Z 133.1: Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and Cutting Brush- Safety Requirements.
- C. Current standards for pruning - International Society of Arboriculture. (ISA).

#### 1.4 SUBMITTALS

- A. Obtain necessary permits from the municipality and/or city forester in which the work is performed, and submit a copy of the permits to the Engineer seven calendar days before beginning work.
- B. A copy of the arborist's certificate from I.S.A.

#### 1.5 QUALITY ASSURANCE

- A. Contractor must provide an I.S.A. certified arborist to supervise tree pruning.

### PART 2 PRODUCTS

#### 2.1 DISINFECTANT

- A. Chlorine based.

## **PART 3 EXECUTION**

### **3.1 TREE PRUNING**

- A. Conform to ANSI A 133.1.
- B. Prune trees following listed references.
- C. Remove tree branches extending over the roadway to provide a clear height of 15 ft above the paved surface and 10 ft above sidewalks.
- D. Spray pruning equipment with disinfectant after coming in contact with diseased plant material.
- E. Use the “Natural Target” or “Drop Crotch” pruning method when removing limbs.
- F. Do not top, pollard, stub, or dehorn any tree.
- G. Make all pruning cuts sufficiently close to the trunk or parent limbs without cutting into or removing the “branch collar” or the “branch bark ridge”.
- H. Prune trees to make them shapely, symmetrical, and typical of the natural form of the species being pruned.
- I. Do not remove branches that would deform the appearance of the tree.

### **3.2 BRANCH DISPOSAL**

- A. Shred removed branches into wood chips 6 inches or smaller.
- B. Remove all wood chips larger than 6 inches.
- C. Where feasible and where placement will not be detrimental to vegetation growth, broadcast shredded branches over and around the site where trees are being pruned or removed. Refer to Section 02231.

END OF SECTION