

## SECTION 0203

### SITE CLEARING

#### 0203.0100 GENERAL

**0203.0101 Description of Work.** The work under this section shall consist of clearing, removing, and disposing of all trees, brush, vegetation, stumps, debris, rubbish, miscellaneous structures not covered under other contract items, and other objectionable matter from within the right-of-way, easement or construction areas shown on plans and such other areas as may be specified in the special specifications. Clearing shall be performed in accordance with the requirements of these specifications.

Contractor is required to protect and preserve all items designated to remain. Where Contractor's operation causes damage or injury to trees and plants designated to remain, an arborist or other qualified professional shall be employed by the Contractor to repair the damage or provide replacement and mitigation in accordance with these Specifications and Drawings, and to the AGENCY's satisfaction where damage is beyond repair.

Prior to moving onto the Project site, the Contractor is required to visit and inspect the site conditions, and review the existing plant site and offsite pipeline routes and facilities delineated within the AGENCY's property and work area boundaries. Prior to any work at the site, the Contractor shall video the entire Project site, including all lands, all permanent and temporary easements, all access roads, and all other areas impacted by the Work. The Contractor shall submit one copy of the complete set of videos and or cd's to the ENGINEER.

#### 0203.0200 PRODUCTS

**0203.0201 Materials.** (None Specified)

#### 0203.0300 EXECUTION

**0203.0301 General.** All vegetation and objects designated to remain shall be preserved from injury or defacement. Property and landscape shall be protected and restored in accordance with the requirements contained in Subsection 0107.1200 of the standard contract conditions.

Burning will be permitted only if the contractor obtains a permit from Pima County Department of Environmental Quality.

All materials removed under this section shall be disposed of within seven (7) calendar days after cutting, felling or removal unless otherwise approved, in writing, by the Engineer.

In the disposal of all tree trunks, stumps, brush, limbs, roots, vegetation and other debris, the contractor shall comply with the requirements of Title 36-Public Health and Safety, Chapter 6, Article 8, Air Pollution of the Arizona Revised Statutes and with the Rules and Regulations for Air Pollution Control, Article 7, adopted by the Arizona Department of Health Services pursuant to the authority granted by Statute and as may be amended by local agency requirements.

**0203.0302 Clearing.** The Engineer will establish the limits of areas to be cleared or areas, objects or features that are designated to remain undisturbed. In general, the work areas shall include trenches, structures, detours and other areas shown on the plans or as specified or directed by the Engineer. The Engineer will designate structures, debris, rubbish, trees, brush and vegetation to be cleared. Clearing beyond the limits of construction shall be only where specified or directed. Removal of cacti and native plants shall be in accordance with the provisions of the "Native Plant Law" of the Arizona Revised Statutes, Chapter 7.

During the life of the contract the Engineer may order the clearing of any trees within the right-of-way or easement that he determines to be hazardous or dead and unsightly and whose condition was a direct result of construction activities.

## SECTION 0203

The contractor shall carefully prune all branches of trees which have been broken or injured during construction. Scarred surfaces, resulting from the work, shall be treated with an approved tree paint.

Whenever trees are felled or trimmed on/or adjacent to roads, streets, or sidewalks, all wood shall be immediately removed from these areas or any area that would present a hazard to vehicular or pedestrian traffic.

No trees, tree trunks, stumps or other debris shall be felled, sidecast or placed outside the limits of the right-of-way or easement.

Where trees or existing stumps are cleared, the tree trunk or existing stump shall be cut off not more than six (6) inches above the original ground surface unless otherwise approved. Exposed stumps not required to be removed shall be chipped out to a depth of not less than 6" below the finished grade. Cavities resulting from the chipping or removal of stumps or trees, unless in areas to be excavated, shall be back-filled with material approved by the Engineer within seven (7) calendar days after removal. The material shall be compacted to a density of not less than 90 percent of the maximum density as determined in accordance with the requirements of Arizona Test Methods 225, 226, 227, 230, or 231, and 232.

Unless otherwise specified in the special specifications marketable timber and other vegetation not designated to remain shall become the property of the contractor.

The road right-of-way, easement, and adjacent areas shall be left with a neat and finished appearance. No accumulation of material shall remain on or adjacent to the right-of-way or easement.

The cost of said Site Clearing shall not be a separate bid item in the proposal, but shall be included in the unit price bid per linear foot for the main.