

SECTION 602

TOPSOIL

I. GENERAL

1.1 DESCRIPTION OF WORK

The Contractor shall furnish all labor, supervision, material (except as herein provided), tools, equipment, supplies, and services; and, shall perform all Work necessary for providing and applying topsoil (Class B as necessary) in accordance with the requirements of these Specifications and in conformity to the depths and limits shown in the Contract Documents or as established by the Owner.

1.2 MATERIALS

Topsoil shall conform to the requirements of Section 200.

1.3 SUBMITTALS

Prior to use or placement, the Contractor shall submit certifications of soil tests for approval. Soil tests shall be provided at the rate of one test per 10,000 square feet of disturbed area.

II. EXECUTION

2.1 PROCEDURES

- A. Unless otherwise directed by the Owner, areas designated to receive topsoil shall be graded, shaped, and then scarified or tilled by disking, harrowing, or other approved methods to a depth of approximately 2-inches. Topsoil shall be applied only when the subsoil is in a loose, friable condition.
- B. The Contractor shall protect benchmarks, utilities, and existing trees, shrubs, and other landscape features designated for preservation with temporary fencing or barricades satisfactory to the Owner.
- C. Subsoil on slopes that have been horizontally grooved in accordance with the Contract Documents shall not be loosened.

2.2 APPLYING TOPSOIL

- A. The loose depth of the class of topsoil shall be no less than 4-inches (not less than 6-inches in medians) and shall be sufficient to allow the area to conform to the elevations shown in the Contract Documents after topsoil settles. In no case shall the consolidated finish elevation of topsoil exceed the elevation of adjacent structures. Consolidated elevation shall be flush with the adjacent structures.
- B. After topsoil has been applied, large clods, hard lumps, and stones more than 1-inch in diameter, brush, roots, stumps, litter, and foreign material shall be removed from the area. The Contractor shall hand rake residential or commercial yards to provide a smooth mowing surface. When the

operation is complete, the area shall be in a condition to receive seed, sod, or plants without further soil preparation. Areas shall be stabilized within 7 Days after topsoil is applied.

- C. The Contractor shall be required to backfill along edges of curbs, sidewalks and entrances where settlement has occurred and reshape and reslope, where directed by the Owner, prior to placement of topsoil as well as to add additional topsoil as required due to settlement or erosion at no additional cost to the Owner.

III. MEASUREMENT FOR PAYMENT

- A. Only Class B topsoil will be measured. Class A topsoil shall be measured per Section 303 as regular excavation.
- B. Topsoil (4-inch depth) will be measured in acres of surface area computed to the nearest 1/10 acre, or cubic yards, as indicated on the Bid form. Topsoil will either be paid for at the contract unit price per acre or per cubic yard for the depth specified.
- C. Topsoil (6-inch depth) will be measured in acres of surface area computed to the nearest 1/10 acre, or cubic yards, as indicated on the Bid form. Topsoil will either be paid for at the contract unit price per acre or per cubic yard for the depth specified.

End of Section