

02920 – SEEDING, SODDING AND GROUNDCOVER

(Last Revised X/XX/XX)

This division contains 10 pages!

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[PART 1](#) – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions apply to this specification.
- B. Division 02200 – EARTHWORK.
- C. Division 02275 – TRENCHING, BACKFILLING, & COMPACTION OF Utilities
- D. Division 02510 – WATER DISTRIBUTION
- E. Division 02530 – SANITARY SEWER
- F. Division 02630 – STORM DRAINAGE

1.2 SUMMARY

- A. This section includes preparation of surfaces and application for seeding and sodding of areas proposed to be stabilized and landscaped in utility easements, on sites, along roadways and other applicable areas disturbed by construction.
- B. This specification covers seeding, sodding and groundcover but excludes trees, shrubs, plants, edgings, planters and irrigation.

1.3 DEFINITIONS

- A. **GENERAL:** For the purposes of this specification, the following definitions refer to landscaping **items** that come under the authority of **the City of Jacksonville** as specified within this section and other sections of this manual.
 - 1) **Finish Grade:** In terms of landscaping, the surface that has been established, graded, raked, and prepared to receive groundcover, fertilizer, seed, and mulch; the finished surface of planting soil.
 - 2) **Groundcover:** The vegetative material placed on a prepared surface and used to stabilize a soil from erosion.

PART 2 – PRODUCTS

2.1 MISCELLANEOUS

2.2.1 TOPSOIL

A. **Topsoil:** Comply with ASTM D 5268, pH range of 5.5 to 7, a minimum of 4% organic material content; free of stones 1 inch or larger in any dimension and other extraneous materials harmful to plant growth.

1) On-site Topsoil Source: Reuse surface soil stockpiled on-site. Verify suitability of stockpiled surface soil to produce topsoil. Clean surface soil of roots, plants, sod, stones, clay lumps, and other extraneous materials harmful to plant growth. Provide erosion control measures to prevent erosion, loss, and off-site deposition of topsoil.

a. Contractor may supplement on-site source with imported or manufactured topsoil from off-site sources when quantities are insufficient. Obtain topsoil from naturally well-drained sites where topsoil occurs at least 4 inches in depth. Do not obtain from swamps or marshes.

2) Off-site Topsoil Source: Import topsoil or manufactured topsoil from off-site sources. Obtain topsoil from naturally well-drained sites where topsoil occurs at least 4 inches in depth. Do not obtain from swamps or marshes.

3)

2.2.2 FERTILIZER

Commercial Fertilizer: Commercial-grade complete fertilizer of neutral character, consisting of fast and slow-release nitrogen, 50 percent derived from ...

PART 3 – EXECUTION

3.1 CONSTRUCTION OF SUBGRADE

A. **EXCAVATION, GRADING AND SUBGRADE PREPARATION FOR SEEDING/SODDING:** Excavation, grading and subgrade preparation for seeding and/or sodding shall be in strict compliance with [Division 02200, Earthwork](#) and [Division 02275, Trenching, Backfilling, and Compaction of Utilities](#), and this specification section, as applicable. The subgrade upon which this work is to be placed shall be smoothly shaped and compacted to a firm, even surface conforming to the elevation and cross-sections shown on the plans, the standard drawings, or as directed by the City Engineer. All soft, frozen, and unsuitable material shall be removed and replaced with approved material.