

SECTION 02222

BORROW

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Soil materials for embankment.
- B. Not to include beach or dune projects.

1.02 UNIT PRICES

- A. Payment for borrow is on cubic yard basis calculated by compacted volume quantities using average end area method based on the Construction Drawings.
- B. Borrow shall be measured at the site of embankment.

1.03 SUBMITTALS

- A. Submittals shall conform to requirements of all sections and provisions of these specifications.
- B. Submit location and description of proposed borrow area for approval. Borrow pits located on Galveston Island will require an excavation permit issued by the City.
- C. Submit material samples for testing.

1.04 TESTS

- A. Tests and analysis of soil materials will be performed in accordance with ASTM D4318 and ASTM D2216 under provisions of Section 01410 - Testing Laboratory Services.

PART 2 PRODUCTS

2.01 SOIL MATERIAL

- A. Excavated material shall be graded free of lumps greater than 6 inches, rocks larger than 3 inches, organic material, chemical waste or other contamination, and debris. Take borrow material from sources approved by Owner's Representative.
- B. Material to be used for topsoil shall meet or exceed requirements for soil materials of Section 02920 - Topsoil.

PART 3 EXECUTION

3.01 PREPARATION

- A. Notify Owner's Representative and testing laboratory 5 days in advance of opening borrow source to permit obtaining samples for qualification testing.
- B. Clear approved source of trees, stumps, brush, roots, vegetation, organic matter, and other unacceptable material.

3.02 EXCAVATION

- A. Provide adequate drainage of surface water so that surface water run off does not enter borrow pit excavation.

3.03 HAULING

- A. Use covered trucks. Conform to requirements of Section 01570 - Traffic Control and Regulation and all local, County and State requirements.

3.04 EMBANKMENT

- A. Conform to requirements of Section 02221 - Embankment.

END OF SECTION