

SECTION 02105  
SITE PREPARATIONS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Clearing and grubbing.
- B. Removal of topsoil, stripping and stockpiling.
- C. Removal of debris and trash.
- D. Removal of obstructions.
- E. Cutting and filling.
- F. Rough grading.
- G. Disposal of waste materials.
- H. Disposal of excess materials.
- I. Salvaging of designated items.

1.02 UNIT PRICES

- A. All items within this section shall be considered incidental to the cost of the project.

1.03 PROTECTION

- A. Refer to article entitled "Protection" in General Requirements.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Asphaltic Horticultural Coating:
  - 1. Emulsified asphalt or other coating especially formulated for horticultural use on cut or injured plant tissue.
  - 2. Waterproof, adhesive, elastic, antiseptic tree wound compound free from kerosene and coal tar creosote.
- B. Liquid Fertilizer: Appropriate to the season and application.

PART 3 EXECUTION

3.01 PRESERVATION OF STAKING

- A. Site preparation operations shall preserve survey staking.
- B. At own expense, without charge to Owner, employ surveyor to check staking, and reset any missing, disturbed, or damaged staking upon completion of site preparation.
- C. Use staking to check that obstructions have been removed within designated construction areas, rights-of-way, or easements.

3.02 SITE CLEARING

- A. Trees and shrubs designated to remain that sustain cutting or injury to roots, trunk, or limbs shall be pruned by a tree surgeon and cut or injury painted with asphaltic horticultural coating without cost to Owner.

3.03 DISPOSAL OF WASTE MATERIALS

- A. Objectionable materials such as trash, debris, cleared and grubbed materials and unsuitable, unusable, and undesirable materials necessary and designated by Owner to be removed from construction area shall be classified as follows:
  - 1. Combustible waste materials: Materials feasible, practical and non-toxic to dispose of by burning, including cleared and grubbed materials.
  - 2. Incombustible waste materials: Materials not burnable, not feasible, and not practical to dispose of by burning.
- B. Burning
  - 1. Burning of combustible waste materials and cleared and grubbed materials will not be permitted.
- C. Waste materials shall become property of Contractor and shall be legally disposed of by contractor outside the limits of Owner's controlled property.

3.04 EXCESS MATERIAL

- A. Excess material designated by the Owner to be removed shall become the property of the contractor and he shall remove excess material from Owner's controlled property and legally dispose of it. Excess material excavated cannot leave Galveston Island.

3.05 ROUGH GRADING

- A. The site shall be rough-graded to eliminate holes and sharp breaks in grade and to fit into area drainage pattern.
- B. The site shall drain readily.

3.06 CONSTRUCTION LIMITS

- A. To minimize the inconvenience to the public and to maintain better quality control, the total of all demolition, construction and testing activities cannot exceed 2-lanes in one direction (includes parking lane) for a total length of one-thousand (1,000) linear feet or three City Blocks in length, whichever is less.

END OF SECTION