SECTION 31 23 23

~~SELECTED BORROW~~
ROADWAY EMBANKMENT

PART 1 - GENERAL

1.1 DESCRIPTION

A. This item shall consist of furnishing, hauling, spreading and compacting selected borrow on the roadway to bring the roadbed up to proper grade.

1.2 MEASUREMENT AND PAYMENT

A. Work and accepted material as prescribed for this item will be measured by the cubic yard of material in vehicles as delivered on the road.

B. Payment for selected borrow will be made by the cubic yard, as measured under measurement. Payment shall be for full compensation of securing, hauling, spreading, mixing and compacting

1.3 SUBMITTALS

A. Atterberg Limits

B. Sieve Analysis

PART 2 – PRODUCTS

2.1 MATERIALS

A. The material shall consist of soil, with or without stone or conglomerate, and of a suitable quality to secure a well bonded course. It shall be free of vegetation or other objectionable material and shall have a maximum Plasticity Index of 20 as determined by Texas Highway Department Test Method Tex-106-E.

2.2 TESTING REQUIREMENTS

A. When necessary or as directed by the City Engineer samples of the borrow material shall be collected and tested for Atterberg Limits. In addition a Sieve Analysis shall be performed.

PART 3 – EXECUTION

3.1 GENERAL

A. The material shall be delivered in approved vehicles of uniform capacity, and it shall be the responsibility of the Contractor to deliver the material at the proper location. The material shall be spread by the use of blades, drags, or other suitable equipment.

B. If the material is not well mixed or contains oversized material, it shall be thoroughly mixed. After spreading, all oversized material shall be broken by raking, blading, disking, harrowing, scarifying, or other approved methods.

C. Borrow placed in the roadbed for the purpose of bringing the roadbed to proper grade subsequent to lime stabilization, will be mixed with the existing material to form a subgrade of uniform material at proper grade.

D. Borrow used for constructing or widening embankment will be sprinkled if necessary and compacted according to SECTION 31 23 00 – EXCAVATION AND EMBANKMENT.

END OF SECTION