

**SECTION 02012
TEST PITS**

1.0 GENERAL

A. Description

1. Test pits shall include, but not necessarily be limited to, excavation to determine the exact horizontal location and/or elevation of underground structures, utilities, and other obstructions; the backfill and compaction of the excavation; and the stabilization of the surface, in accordance with the Contract Documents.
2. Prior to construction it shall be the Contractor's responsibility to establish the location and/or elevation of existing utilities and structures that may affect the proposed work.

B. Related Work Included Elsewhere

1. Trench Excavation, Backfill, and Compaction: Section 02250
2. Restoration: Section 02800

C. Quality Assurance

It is intended that all suitable materials removed from the test pit excavation, exclusive of paving materials, be used for backfill. The Commission has the right to inspect all material used as backfill to determine the material's suitability for use as backfill.

2.0 MATERIALS

A. Materials Furnished by the Commission

None

B. Contractor's Options

1. Use of Excavated Material

All suitable material excavated from test pits shall be used, as far as practicable, for backfill. The Contractor shall properly store or stockpile and protect all materials that are to be reused in the work. The Contractor shall replace, at his own expense, material that was suitable when excavated, which has subsequently become unsuitable because of careless, neglectful, wasteful, or unprotected storage. The Contractor shall have no property right in any material taken from any excavation and no excavated material shall be wasted or otherwise removed from the project site without permission of the Commission. All unsuitable material shall be removed from the excavation and disposed of off-site in accordance with local, state and federal regulations by and at the expense of the Contractor.

2. Borrow

Borrow material for test pit backfill shall meet the requirements of Section 02250.

3. Graded Aggregate Subbase

Graded aggregate subbase for test pit backfill shall meet the gradation requirements specified in Section 02240.

- C. Material Storage Note: Materials shall be stored in order to insure the preservation of their quantity, quality and fitness for Work. The Contractor shall place materials on wooden platforms, or other hard, clean surfaces, not on the ground, and the materials shall be placed under cover when directed by the Owner. Stored materials shall be located in order to facilitate prompt inspection by the Owner. Lawns, grass plots, or other private or public property shall not be used for storage purposes without written permission of the owner or lessee. Unless directed or noted otherwise in the Contract documents, there will be no payment for stored materials.

3.0 EXECUTION

A. General

It shall be the Contractor's responsibility to determine the location and/or elevation of underground structures and utilities by the use of test pit excavation prior to initiating excavation operations for the installation of the proposed facility. Test pits shall be of the size, depth and location as approved by the Commission. Should the location and/or elevation thus determined be different from that shown on the Plans, the Contractor shall promptly furnish the correct information to the Commission so that the impact on the project may be determined.

B. Test Pits

1. The Contractor shall provide all necessary traffic control in accordance with the applicable regulations.
2. Surface preparation, excavation, backfill, compaction, and maintenance of the backfilled excavation shall be as specified in Section 02250 for trenches, except that the limits of the work shall be as approved by the Commission.
3. Restoration shall be as specified in Section 02800 unless otherwise specified or directed by the Commission.

4.0 METHOD OF MEASUREMENT

Measurement for test pits will be made on the basis of the volume of material actually removed from within the limits specified by the Commission.

5.0 BASIS OF PAYMENT

Payment for test pits will be made at contingent prices established in the bid proposal. The price bid shall include furnishing all labor, material, equipment, and incidentals necessary to perform the traffic control, excavation, backfill, compaction and surface restoration or pavement patch for the test pit.

No payment will be made for test pit excavation performed to establish the location of existing utilities shown on the Plans.

****END OF SECTION 02012****