

SECTION 02953**CONTINGENT EXCAVATION TEST PIT, CLASS 1A, CLASS 3A****02953.01 GENERAL****A. Description**

Contingent excavation shall include test pit, Class 1A, and Class 3A Excavation as directed by the Engineer. The work shall include; machine and/or hand excavation to locate underground utilities, structures, or other features; excavation below roadway or trench subgrade to remove unsuitable materials; and/or changes in the amount of excavation shown on the Plans or Standard Detail and in accordance with the Contract Documents.

B. Related Work Included Elsewhere

1. Protection of environment; Section 01500.
2. Trench excavation, backfill, and compaction; Section 02250.
3. Excavation support; Section 02400.

C. Quality Assurance

The Engineer will inspect all excavations to insure compliance with the Specifications.

D. Submittals

None.

02953.02 MATERIALS

Materials for test pit backfill shall be as specified in Section 02012.02.

02953.03 EXECUTION**A. Test Pits Excavation**

Execution shall be as specified in Section 02012.03.

B. Class 1A Excavation

Execution shall be as specified in Section 02210.03.

C. Class 3A Excavation

Execution shall be as specified in Section 02220.03

02953.04 METHOD OF MEASUREMENT

Measurement for test pit, and/or Class 1A, and/or Class 3A Excavation will be made of the amount of material excavated within the limits shown on the Standard Details or as directed by the Engineer except that measurements of abandoned excavations will be made only to the limits shown on the standard Details and/or on the Plans.

A. Test Pit Excavation

Measurement for test pit excavation will be made on the basis of the volume of material actually removed from within the limits specified.

B. Class 1A Excavation

Measurement for Class 1A Excavation will be computed from cross sections from the bottom of Class 1 Excavation combined with final survey cross sections of the completed work.

C. Class 3A Excavation

Measurement for Class 3A Excavation will be made on the basis of the trench widths shown on the Standards Details, or as detailed in the Contract Documents for the various utility systems and/or to the limits directed by the Engineer.

02953.05 BASIS OF PAYMENT**A. General**

1. Payment will be made at the bid or fixed prices stipulated in the Proposal prior to issuance of the Contract Documents to Bidders. The payments will include and cover furnishing all labor, tools, equipment, and materials necessary to complete the work as directed and accepted by the Engineer in accordance with the Contract Documents.
2. Payment will be made only for materials excavated to the limits shown or directed by the Engineer. No payment will be made for excavation of material which is done for the Contractor's convenience or beyond the limits shown on the Standard Details and/or on the Plans.
3. Payment will include the removal and disposal of excess and/or unsuitable material.

B. Test Pits

1. Payment for test pit excavation will be made per cubic yard.
2. Payment will include excavation, backfill, compaction, surface stabilization, and incidentals as specified in Section 02012.05.

C. Class 1A Excavation

Payment for Class 1A Excavation will be made per cubic yard.

D. Class 3A Excavation

1. Payment for Class 3A Excavation will be made per cubic yard.
2. Excavation 0 to 3 feet below pipe subgrade to stabilize the foundation will be paid for at the fixed price stipulated. Any work required beyond 3 feet below pipe subgrade to stabilize the foundation will be negotiated between the Engineer and the Contractor prior to excavating below the 3 foot limit.