

SECTION 01410 - TESTING LABORATORY SERVICES

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SECTION 01410 - TESTING LABORATORY SERVICES

PART 1 - GENERAL

1.01 WORK INCLUDED

- A. Procedures for obtaining the services of a qualified independent testing consultant.

1.02 RELATED REQUIREMENTS

- A. Section 01340, "*Submittals*"
- B. Section 01640, "*Soils and Aggregates*"
- C. Section 02200, "*Earthwork*"
- D. Section 03300, "*Minor Concrete*"

1.03 REFERENCE STANDARDS

Not used

1.04 QUALITY ASSURANCE

Not used

1.05 MEASUREMENT AND PAYMENT

- A. On City-funded construction contracts, the City will employ and pay for the services of a qualified Independent Testing consultant to perform specified testing, except in the case of failed tests. The Contractor shall pay all costs for retesting.
- B. On subdivision improvement projects and other non-City-funded contracts, the owner shall employ and pay for the services of a qualified independent testing firm as approved and required by the City Engineer.

PART 2 - PRODUCTS

Not used

PART 3 - EXECUTION

3.01 TESTING LABORATORY RESPONSIBILITIES

- A. The testing consultant will perform soils compaction tests at the time and locations designated by the City.
- B. The consultant will perform concrete cylinder strength tests as required by Section 03300.
- C. The consultant will test representative samples of materials proposed to be used and which require testing as required by Section 02200, "*Engineered Fill*," and Section 02500, "*Paving and Surfacing*."
- D. The consultant will furnish eight (8) copies of products test reports as required by Section 01340, "*Submittals*."

3.02 CONTRACTOR RESPONSIBILITIES

- A. Furnish incidental labor and facilities:
 - 1. To provide access to work to be tested.
 - 2. To obtain and handle samples at the Project Site or at the source of the product to be tested.
 - 3. To coordinate sample handling with the testing consultant.
 - 4. To facilitate inspections and tests.

End of Section