

## SECTION 014000 - QUALITY REQUIREMENTS

### PART 1 - GENERAL

#### 1.1 SECTION REQUIREMENTS

- A. Testing and inspecting services are required to verify compliance with requirements specified or indicated. Unless otherwise noted, the Owner will provide these services. These services do not relieve Contractor of responsibility for compliance with the Contract Document requirements.
1. Testing and inspecting services are specified in other Sections of these Specifications or are required by authorities having jurisdiction and shall be performed by independent testing agencies.
  2. Where quality-control services are indicated as Contractor's responsibility, engage a qualified testing agency to perform these services.
  3. Contractor is responsible for scheduling times for tests, inspections, and obtaining samples and notifying testing agency.
  4. Retesting and Reinspecting: Contractor shall pay for additional testing and inspecting required as a result of tests and inspections indicating noncompliance with requirements.
- B. Submittals: Testing agency shall submit a certified written report of each test and inspection to Contractor, Owner, Architect, and to authorities having jurisdiction when they so direct. Reports of each inspection, test, or similar service shall include the following:
1. Name, address, and telephone number of testing agency.
  2. Project title and number.
  3. Date of issue.
  4. Dates and locations of samples and tests or inspections.
  5. Record of temperature and weather conditions at time of sample taking and testing and inspecting.
  6. Names of individuals making tests and inspections.
  7. Description of the Work and test and inspection method.
  8. Complete test or inspection data, test and inspection results, an interpretation of test results, and comments or professional opinion on whether tested or inspected Work complies with the Contract Document requirements.
  9. Recommendations on retesting and reinspecting.
  10. Name and signature of laboratory inspector.
- C. Testing Agency Qualifications: An independent agency with the experience and capability to conduct testing and inspecting indicated; and where required by authorities having jurisdiction, that is acceptable to authorities.
- D. Testing Agency Responsibilities: Testing agency shall cooperate with Architect and Contractor in performing its duties and shall provide qualified personnel to perform inspections and tests.
1. Agency shall promptly notify Architect and Contractor of irregularities or deficiencies in the Work observed during performance of its services.

2. Agency shall not release, revoke, alter, or increase requirements of the Contract Documents nor approve or accept any portion of the Work.
  3. Agency shall not perform any duties of Contractor.
- E. Auxiliary Services: Cooperate with testing agencies and provide auxiliary services as requested, including the following:
1. Access to the Work.
  2. Incidental labor and facilities necessary to facilitate tests and inspections.
  3. Adequate quantities of materials for testing, and assistance in obtaining samples.
  4. Facilities for storage and field curing of test samples.
  5. Security and protection for samples and for testing and inspecting equipment.
- F. Special Tests and Inspections: Conducted by a qualified testing agency as required by authorities having jurisdiction, as indicated in individual Specification Sections.
- G. Minimum Quantity or Quality Levels: The quantity or quality level shown or specified shall be the minimum provided or performed. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 014000