

## 01 45 29 – TESTING LABORATORY SERVICES

### PART 1 - GENERAL

#### 1.01 TESTING REQUIRED BY SECTIONS 1704 AND 1705 OF THE INTERNATIONAL BUILDING CODE

For the types of work listed under Sections 1704 and 1705 of the International Building Code, the Owner and Designer shall make arrangements for the employment and payment of services of approved agencies to perform inspections and tests.

#### 1.02 TESTING OTHER THAN THAT REQUIRED BY SECTIONS 1704 AND 1705 OF THE INTERNATIONAL BUILDING CODE

- A. For the types of work not listed under Sections 1704 and 1705 of the International Building Code the Contractor shall employ and pay for the services of an independent testing laboratory, approved by the Designer, to perform specified services and testing. Employment of laboratory does not relieve Contractor's obligations to perform the Work.
- B. Coordinate and pay for inspections and testing required by law, ordinance, rules, regulations, orders, or approvals of public authorities as required by the Contract Documents. Furnish copies of products test reports as required.
- C. Furnish incidental labor and facilities to facilitate inspections and tests and for storage and curing of test samples.
- D. Notify the lab sufficiently before operations to allow for laboratory personnel assignment and tests scheduling.
- E. Make arrangements with lab and pay for additional samples and tests required for Contractor's convenience.
- F. Contractor employed testing laboratory qualifications.
  - 1. Meet basic requirements of ASTM E329-18 Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection.
  - 2. Be authorized to operate in the State of Tennessee.
- G. Contractor employed testing laboratory duties and limitations of authority:
  - 1. Perform specified inspections, sampling, materials testing and methods of construction testing and promptly submit an electronic copy of the written report of each test and inspection to the Designer.
  - 2. Laboratory is not authorized to release, revoke, alter or enlarge on requirements of the Contract Documents, approve or accept portions of the Work, or perform duties of the Contractor.

END OF SECTION