

SECTION 01400
QUALITY CONTROL

PART 1 – GENERAL

1.01 SECTION INCLUDES

- A. Quality assurance and control of installation.
- B. References.
- C. Inspection and testing laboratory services.
- D. Manufacturers' field services and reports.

1.02 QUALITY ASSURANCE/CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, Products, services, site conditions, and workmanship, to produce Work of specified quality.
- B. Comply fully with manufacturers' instructions, including each step in sequence.
- C. Should manufacturers' instructions conflict with Specifications, request clarification from Owner's Representative before proceeding.
- D. Comply with specified standards as a minimum quality for the Work except when more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- E. Perform work by persons qualified to produce workmanship of specified quality.
- F. Secure Products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion or disfigurement.

1.03 REFERENCES

- A. Conform to reference standards cited in Specifications.
- B. Should specified reference standards conflict with Specifications, request clarification from Owner's Representative before proceeding.

1.04 INSPECTION AND TESTING LABORATORY SERVICES

- A. An independent firm will perform inspections, tests, and other services specified in individual Specification Sections and as required by the Owner's Representative.

- B. Reports will be submitted by the independent firm to the Owner's Representative, in duplicate, indicating observations and results of tests and indicating compliance or non-compliance with Specifications. Reports will be submitted to Owner's Representative within 48 hours after completion of test.
- C. Cooperate with independent firm; furnish samples of materials, design mix, equipment, tools, storage and assistance as requested.
 - 1. Notify Owner's Representative and independent firm at least 24 hours prior to expected time for operations requiring services.
 - 2. Make arrangements with independent firm and pay for additional samples and tests required for Contractor's use.
- D. Retesting required because of non-conformance to specified requirements will be performed by the same independent firm on instructions by the Owner's Representative. Payment for all testing and retesting will be paid by the Contractor.

1.05 MANUFACTURERS' FIELD SERVICES AND REPORTS

- A. When specified in individual Specification Sections, require Product suppliers or manufacturers to provide qualified staff personnel to observe site conditions, conditions of surfaces and installation, quality of workmanship, start-up of equipment, and testing, adjusting, and balancing of equipment as applicable, and to initiate instructions when necessary.
- B. Submit report in duplicate within 14 days of observation to Owner's Representative for review.

PART 2 – PRODUCTS

NOT APPLICABLE TO THIS SECTION

PART 3 – EXECUTION

NOT APPLICABLE TO THIS SECTION

END OF SECTION