SECTION 01 45 00

CONTRACT QUALITY CONTROL

Notes: This Section is intended to include requirements for Builder's control of quality of products and workmanship.

This text relies on the provisions of the Technical Specifications Sections.

PART 1 GENERAL

1.01 REQUIREMENT INCLUDED

A. Quality control of products and workmanship.

B. Mix design.

C. Manufacturer's instructions.

D. Manufacturer's certificates [and field services.]

E. Equipment operations.

F. Mockups.

1.02 RELATED REQUIREMENTS

A. Section 01 42 00 - Reference Standards.

B. Section 01 33 00 - Submittals

C. Section 01 33 23 - Shop Drawings, Product Data and Samples

D. Individual Technical Specifications Sections: Field samples and mockups.

1.03 DESCRIPTION

A. Maintain quality control over supervision, subcontractors, suppliers, manufacturers, products, services, workmanship and site conditions, to produce work in accordance with Contract Documents.

1.04 WORKMANSHIP

A. Comply with industry standards of the region except when more restrictive tolerances or specified requirements indicate more rigid standards or more precise workmanship.

B. Provide suitably qualified personnel to produce work of specified quality.

C. Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration and racking.

D. Provide finishes to match approved samples.

1.05 MANUFACTURER'S INSTRUCTIONS
A. Require compliance with instructions in full detail, including each step in sequence.

B. Should instructions conflict with Contract Documents, request written clarification from the Professional before proceeding.

1.06 MANUFACTURER’S CERTIFICATES

A. When required in individual Specifications section, submit manufacturer’s certificate, in duplicate, certifying that products meet or exceed specified requirements, executed by responsible officer of company.

1.07 MANUFACTURER’S FIELD SERVICES

A. When required in individual Specification section, have [manufacturer] [supplier] provide qualified representative to observe field conditions, conditions of surfaces and installation, quality of workmanship, [start-up of equipment] [test, adjust, and balance of equipment] [_______________] and applications, and to make written report of observations and recommendations to Professional.

1.08 MOCKUPS

A. [Tests will be performed under provisions of Section ________________ .]

B. Assemble and erect complete, with specified attachment and anchorages devices, flashing, seals, and finishes.

C. [Acceptable mockups in place may be retained in completed work.]

D. [Remove mockup and clear area when work of that section is complete and when approved by the Professional.]

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

END OF SECTION