

SECTION 26 01 26
TESTING AND DEMONSTRATIONS

PART 1 – GENERAL

1.1 SCOPE

- A. Perform such tests as required to demonstrate completion of the work scope including functional operation of all equipment and systems.

1.2 SUBMITTALS

- A. Two bound copies of all tests made and data taken shall be submitted to the Engineer for review. After review, the Engineer shall return one copy of the test data to the Contractor, who shall include same in the maintenance manual.

1.3 CORRECTION OF ERRORS

- A. The Contractor shall immediately correct any non-functioning items or missing items which are discovered during testing to the satisfaction of the OAR.

2.0 REQUIRED TESTS

2.1 TESTING

- A. All equipment and systems shall be tested to verify performance and compliance with the specifications and manufacturer's data.

2.2 SYSTEM TESTS

A. Fire Alarm System

1. Perform a complete item by item, functional and operation readiness test and record all results, comments and recommendations. Replace any defective component and retest same.
 - a. A complete itemized, numbered list of equipment installed and wired including serial numbers, locations by zone and model number for each installed detector.
 - b. Indication that all equipment is functioning properly, zone by zone. Each device shall be tested.
 - c. Certification that the system is operationally ready, including technician's name, certificate number and date.
2. Furnish test results in the maintenance binder, together with recommended maintenance intervals.

2.3 DEMONSTRATIONS

- A. Prior to acceptance of the work, the Contractor and/or the manufacturer's representative shall demonstrate to the Owner, all features and functions of all systems and shall instruct the Owner in the proper operation of the systems.

3.0 EXECUTION

3.1 ACTIVITIES

- A. Implement testing procedures with the owner and submit results to the Engineer for approval, and insert approved copies in the maintenance binder.

END OF SECTION 260126