# **QA/QC POLICY**

- **4.5.2 Quality Control**: The project execution is carried out as per approved designs, drawings, project specifications and the accepted international standards and local codes. For ensuring the quality of works, suitable inspections and tests will be carried out and the test results be forwarded to client. These tests will be in accordance with the conditions of contract and as detailed in the Inspection and test plan. Tests will be performed by the approved 3 rd Party Independent Laboratory as well as the Al Faniah Site set up Laboratory after getting approval from the client the Quality Plans/ITPs.
- **4.5.3 Workmanship:** Al Faniah shall comply with industry standards and shall perform work by those persons qualified to produce workmanship of the required quality. Al Faniah and its subcontractors shall comply with Manufacturer's published installation instructions and seek for the Client's clarification in case the instructions conflict with the Project Documentation before proceeding with the work.
- **4.5.4 Work Reports:** The day to day activities undertaken on the site will be recorded on the daily site report. These reports will contain data such as the weather conditions, available manpower, materials and equipment on site, details of meetings and visitors on site, activities undertaken at the site, etc.
- **4.5.5 Variation:** Processing of variations will be as per the specific article of the general conditions of contract. However, no variation works will be executed on the project without client's express written approval.

#### 4.6 Inspection & Testing

Al Faniah will provide necessary equipment, instruments, qualified personnel and facilities necessary to inspect the work and perform the tests required by the Contract Specifications. Al Faniah will repeat tests and inspections after correcting non-conforming work until all work complies with the

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requirements. All re-testing and re-inspections shall be performed at no additional cost to the client.

The client may elect to perform additional inspections and tests at the place of the manufacturer to verify compliance with applicable specifications. Inspections and tests performed by the client shall not relieve Al Faniah of his responsibility to meet the specifications.

Inspections and tests shall be conducted in accordance with the established testing procedures and ITPs that have been reviewed and approved by the Client and records maintained accordingly.

Approved procedures and instructions shall be readily available and used by Inspection and test personnel at the time of inspections or test. All revisions to these procedures and instructions shall be approved prior to being used to inspect or test the work. No deviations from the approved procedures and instructions shall be allowed without written authorization from the client/his representative.

Inspection and testing work shall be performed by personnel designated by the Contractor i.e. QA/QC Department These personnel shall be different than those performing the work. Tests will be carried out either by a third party independent laboratory or by the Site Laboratory.

Al Faniah shall furnish the client with a signed and stamped inspection report for each item of work to be inspected. Al Faniah will clearly document and identify the inspections and test status of all materials and equipment throughout construction.

**4.6.2 Inspection & Testing Control**: The quality section on site i.e. QA/QC Engineer; QA/QC Inspectors and Sr. LT will be responsible for the preparation, issue and revision as required of all inspection and test instructions and quality test plans.

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**4.6.3** Inspection and Test Status: The inspection and test status of materials, equipment and construction work shall be identified by proper documentation, register/logs which indicates—the conformance or nonconformance of materials, equipment and construction work with regard to inspection and tests performed. The identification of inspection and test status shall be maintained as defined in the documented procedures, throughout the course of construction to ensure that only materials, equipment and construction work that have passed the required inspections and tests are used or installed. Identification by means of stamps, tags, or other control devices attached to, or accompanying, the material or equipment.

#### 4.6.4 Control of Inspection, Measuring & Test Equipment

Al Faniah has established a controlled system for calibration of Inspection, Measuring and Test equipment used to ensure correct performance of calibration.

The QA/QC Engineer is the focal point for all the item used in the project and the control of Inspection, Measuring & Test Equipment shall be as per the Contractor's Quality System Procedure for Control of Inspection, Measuring & Test Equipment.

All 3 rd Party calibrations will be certified and the copies of the same will be furnished to Client for their records.

#### 4.7 Handling, Storage, Preservation & Delivery

Al Faniah has established a procedure to control for handling, storage of materials and equipment to prevent damage, deterioration, and distortion of shape or dimension, loss, degradation.