

QC ORGANIZATION

A. the QCM shall include a QC organization chart and a detailed description of the QC organizing and relevant responsibilities and reporting lines.

B. the QC organization shall be directed by a Quality Control Manager, who reports directly to EDECS Co. Project Manager. The QC Manager shall have independent authority and shall have inspectors, surveyors, and support personnel under his supervision and responsibility to perform the duties described in the QCM.

C. the Quality Control Manager shall have had previous QC experience in similar positions and on similar works, shall be fluent in English, and shall be a degree qualified engineer.

D. He shall have no other duties than QC and shall be the direct interface between EDECS Co. and the Engineer regarding QC activities.

DOCUMENT CONTROL

A. The QCM shall include a procedure by which EDECS Co. documents and all construction drawings and specifications and relevant revisions are controlled and distributed to ensure that only the latest revisions are used for construction.

NON-CONFORMANCE REPORTS

A. EDECS Co. shall include in his QCM his proposal for Non-EDECS Co for Engineering and General Contracting conformance Reports and the relevant procedure to identify and correct nonconformances found during receipt and storage of materials, construction of the works, and testing.

B. A non-conformance exists when any part of the permanent construction works does not conform to the requirements of the Drawings, Specifications, and QCM.

C. Non-conforming items shall be controlled and documented by using a Nonconformance Report (NCR).

D. Either EDECS Co. or the Engineer can identify a non-conformance and issue an NCR.

E. No further work that could interfere with the correction of the non-conforming item shall take place until the non-conformance is resolved.

F. The method for resolving the non-conformance shall be proposed by EDECS Co., and approval shall be obtained from the Engineer before any correcting activity begins.

G. The proposed correcting action shall be one of the following:

DAILY QC REPORT

A. The daily QC Report is a form used to record daily inspection activities.

B. These daily reports shall be accumulated by the QCM and submitted to the Engineer weekly.

C. The daily QC Report shall include, but not be limited to:

1. Names of QC personnel involved in QC activities

2. Items of works inspected, findings, and action taken

3. Materials and equipment received and inspected, findings and cons taken

4. Samples taken, tests made, and results obtained, including cons on failing tests

5. Non-conformances found and/ or resolved

6. Quality instructors' received from the Engineer

QC RECORDS CONTROL

A. A procedure to control all QC documentation required by the Contract, Specifications, Drawings, and QCM shall be prepared by EDECS Co. and approved by the Engineer.

B. This procedure shall adhere to the following minimum requirements:

1. All QC records shall be kept in a centralized area and filed in chronological Order related to the type of works as identified in the following. Chapters of this technical specification.
2. The filing of records shall be kept constantly updated and shall be at the disposal of the Engineer