SECTION 01 45 00 – QUALITY CONTROL

PART 1 - General

1.1 SCOPE OF WORK

A. This section describes the minimum requirements the Contractor shall address and abide by with respect to quality control.

1.2 RELATED SECTIONS

A. The following are related sections

1. 01 33 00 Submittals

B. Division 1 Sections for project management and coordination.

C. All other Division Sections for Specific Test and Inspection Requirement.

1.3 SUBMITTALS

A. Submit the following in accordance with Section 01 33 00, “Submittals”:

1. Quality Control

   Submit a Quality Control Plan detailing the quality control organization and procedures to be used during the project. The Quality Control Plan should be prepared for general construction only.

2. Quality Control Project Summary Report

   Submit a Quality Control Project Summary Report that will summarize the overall quality of the data obtained and the work completed during the project. This report shall be submitted within 30 days after the final compliance inspection.

PART 2 - PRODUCTS (NOT APPLICABLE)

PART 3 - EXECUTION

3.1 QUALITY CONTROL PROCEDURES

A. Through quality control (QC) procedures, the Contractor assures the Contracting Officer that the Contractor and all lower-tier contractors comply with the requirements of the specifications presented herein. The controls shall be adequate to cover all contract operations. The quality of all work shall be the responsibility of the Contractor. Sufficient inspections and tests of all items of work, including that of lower-tier contractors, shall be performed on a continuing basis to ensure conformance with respect to the quality of work. The Contractor shall furnish qualified personnel, appropriate facilities, instruments and testing devices necessary for the performance of the QC function. The controls shall be adequate to cover all operations both on and off-site, keyed to the proposed work sequence, and correlated by the Contractor's QC personnel.

3.2 QUALITY CONTROL RECORDS

A. The Contractor shall maintain up-to-date records of QC operations, activities, and tests performed. These records shall include the work of suppliers and lower-tier contractors. The records shall cover both conforming and defective or deficient features.

3.3 INSPECTIONS

A. After the substantial completion of work, the Contractor, in conjunction with the Contracting Officer, shall conduct a completion inspection of the work and develop a list of any items that do not conform to the approved specifications presented herein. Such a list shall include the estimated date by which the deficiencies will be corrected. The substantial completion inspection and any deficiency correction required by this paragraph shall be accomplished within the time stated for completion of the entire work or any particular increment thereof. The Contractor shall keep records of the inspection, including the list of deficiency items. For each item on this list, the Contractor shall document the corrective actions taken.

B. Following corrective action measures, the Contractor, in conjunction with the Contracting Officer, shall make a final completion inspection to ascertain that all deficiencies have been corrected.

3.4 QUALITY CONTROL PROJECT SUMMARY REPORT

A. Within 30 days of completion of the final compliance inspection, the Contractor shall submit to the Contracting Officer a Contractor Quality Control Project Summary Report. This report will summarize and state the overall quality of data obtained (where applicable) and work completed during the project. The report will certify the acceptability of data and work based on the QA/QC requirements defined in the Contractor quality control plan.

END OF SECTION