

FACILITIES MAINTENANCE AND ENGINEERING
GENERAL SPECIFICATION
QUALITY SYSTEM REQUIREMENTS FOR CONSTRUCTION CONTRACTORS

NATIONAL CANCER INSTITUTE AT FREDERICK
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PART 1 SCOPE

- 1.1 This specification establishes the Quality System requirements for a Construction Contractor for services as specified in the construction contract documents.
- 1.2 This specification does not delete or revise (but supplements) those requirements defined by the construction contract documents. If an Construction Contractor believes that an inconsistency exists between this specification and the construction contract documents and referenced codes and standards, the Construction Contractor shall immediately notify the Science Applications International Corporation construction contracts specialist requesting resolution.

PART 2 DEFINITIONS

ISO 9000:1994-International Organization for Standardization. A 1994 standard for quality systems titled “Quality System-Model for Quality Assurance in Design, Development, Production, Installation, and Servicing”.

PART 3 GENERAL PROGRAM REQUIREMENTS

- 3.1 The Facilities Maintenance and Engineering (FME) Quality System is governed by the requirements identified in ISO 9000:1994. To satisfy this requirement, the Construction Contractor shall maintain a Quality System that conforms to the applicable provisions of ISO 9000:1994 (See Exhibit A).

Note: FME does not have an ISO Certification. The FME Quality System is utilizing the ISO requirements as guidance for a quality system.

- 3.2 The Construction Contractor shall establish and implement a Quality System that conforms to the requirements specified above and to the other applicable codes and standards as cited in the construction contract. These Quality System requirements shall apply to all aspects of the work necessary for carrying out the construction contract.

PART 4 ADDITIONAL REQUIREMENTS

- 4.1 Prior to starting any activities relating to the construction contract, the Construction Contractor shall submit a copy of their Quality System document(s) or their ISO Certificate of Approval that defines the program they will follow to meet this specification.

Note: The review of the Quality System document(s) submitted by the Construction Contractor is to be performed in accordance with the requirements of procedure FMPEP-P-0370, Evaluation of Quality System Documents.

- 4.2 FME may accept, or accept with comments, the Construction Contractor Quality System document(s). The Construction Contractor may proceed only with those activities related to the Quality System program elements that are acceptable, and authorization to proceed with additional activities will be granted only after acceptable changes to their Quality System documents have been agreed to and implemented by the Construction Contractor. All changes must be submitted to FME for final acceptance.

- 4.3 Acceptance of the Construction Contractor's Quality System documents by FME does not relieve the Construction Contractor of the obligation to comply with the requirements of the construction contract documents, including this specification. If the Quality System is subsequently found to be ineffective or inadequate in providing for acceptable control, FME reserves the right to require necessary revisions. All proposed program modifications shall be submitted to FME for review and acceptance.

PART 5 QUALITY SURVEILLANCE

All operations performed by the Construction Contractor are subject to surveillance by FME. This surveillance shall in no way relieve the Construction Contractor of any contractual responsibilities.

NOTE: The term Surveillance may include inspection, survey, and/or audit activities.

Quality System Requirements for Construction Contractors

The Construction Contractor shall provide either:

1. Their ISO Certificate of Approval,

Or

2. Their Quality System documents that incorporate the below listed criteria from ISO.

- Quality Manual
- Procedure Development
- Contract Review
- Design Control
- Document and Data Control
- Purchasing
- Control of Customer Supplied Product
- Product Identification and Traceability
- Process Control
- Inspection and Testing
- Control of Measuring and Test Equipment
- Inspection and Test Status
- Control of Non-Conforming Product
- Corrective and Preventative Action
- Handling, Storage, Packaging, Preservation, and Delivery
- Control of Quality Records
- Training
- Internal Quality Audits
- Servicing
- Statistical Techniques
- Management Responsibility