

(2) Give the Government the right to make inspections and tests while work is in process; and

(3) Require the contractor to keep complete, and make available to the Government, records of its inspection work.

[48 FR 42415, Sept. 19, 1983. Redesignated at 60 FR 48249, Sept. 18, 1995.]

#### **46.202-4 Higher-level contract quality requirements.**

(a) Requiring compliance with higher-level quality standards is appropriate in solicitations and contracts for complex or critical items (see 46.203(b) and (c)) or when the technical requirements of the contract require—

(1) Control of such things as work operations, in-process controls, and inspection; or

(2) Attention to such factors as organization, planning, work instructions, documentation control, and advanced metrology.

(b) When the contracting officer, in consultation with technical personnel, finds it is in the Government's interest to require that higher-level quality standards be maintained, the contracting officer shall use the clause prescribed at 46.311. The contracting officer shall indicate in the clause which higher-level quality standards will satisfy the Government's requirement. Examples of higher-level quality standards are ISO 9001, 9002, or 9003; ANSI/ISO/ASQ Q9001-2000; ANSI/ASQC Q9001, Q9002, or Q9003; QS-9000; AS-9000; ANSI/ASQC E4; and ANSI/ASME NQA-1.

[63 FR 70289, Dec. 18, 1998, as amended at 67 FR 6120, Feb. 8, 2002]

#### **46.203 Criteria for use of contract quality requirements.**

The extent of contract quality requirements, including contractor inspection, required under a contract shall usually be based upon the classification of the contract item (supply or service) as determined by its technical description, its complexity, and the criticality of its application.

(a) *Technical description.* Contract items may be technically classified as—

(1) Commercial (described in commercial catalogs, drawings, or industrial standards; see part 2); or

(2) Military-Federal (described in Government drawings and specifications).

(b) *Complexity.* (1) Complex items have quality characteristics, not wholly visible in the end item, for which contractual conformance must be established progressively through precise measurements, tests, and controls applied during purchasing, manufacturing, performance, assembly, and functional operation either as an individual item or in conjunction with other items.

(2) Noncomplex items have quality characteristics for which simple measurement and test of the end item are sufficient to determine conformance to contract requirements.

(c) *Criticality.* (1) A critical application of an item is one in which the failure of the item could injure personnel or jeopardize a vital agency mission. A critical item may be either peculiar, meaning it has only one application, or common, meaning it has multiple applications.

(2) A noncritical application is any other application. Noncritical items may also be either peculiar or common.

[48 FR 42415, Sept. 19, 1983, as amended at 60 FR 48249, Sept. 18, 1995]

#### **46.204 [Reserved]**

### **Subpart 46.3—Contract Clauses**

#### **46.301 Contractor inspection requirements.**

The contracting officer shall insert the clause at 52.246-1, Contractor Inspection Requirements, in solicitations and contracts for supplies or services when the contract amount is expected to be at or below the simplified acquisition threshold and (a) inclusion of the clause is necessary to ensure an explicit understanding of the contractor's inspection responsibilities, or (b) inclusion of the clause is required under agency procedures. The clause shall not be used if the contracting officer has made the determination specified in 46.202-2(b).

[48 FR 42415, Sept. 19, 1983, as amended at 60 FR 34760, July 3, 1995; 60 FR 48250, Sept. 18, 1995]