

commercial shipping document/packing lists to evidence Government inspection (see 46.401) and acceptance (see 46.501).

Subpart 46.7—Warranties

46.701 [Reserved]

46.702 General.

(a) The principal purposes of a warranty in a Government contract are (1) to delineate the rights and obligations of the contractor and the Government for defective items and services and (2) to foster quality performance.

(b) Generally, a warranty should provide—

(1) A contractual right for the correction of defects notwithstanding any other requirement of the contract pertaining to acceptance of the supplies or services by the Government; and

(2) A stated period of time or use, or the occurrence of a specified event, after acceptance by the Government to assert a contractual right for the correction of defects.

(c) The benefits to be derived from a warranty must be commensurate with the cost of the warranty to the Government.

46.703 Criteria for use of warranties.

The use of warranties is not mandatory. In determining whether a warranty is appropriate for a specific acquisition, the contracting officer shall consider the following factors:

(a) *Nature and use of the supplies or services.* This includes such factors as—

- (1) Complexity and function;
- (2) Degree of development;
- (3) State of the art;
- (4) End use;
- (5) Difficulty in detecting defects before acceptance; and
- (6) Potential harm to the Government if the item is defective.

(b) *Cost.* Warranty costs arise from—

(1) The contractor's charge for accepting the deferred liability created by the warranty; and

(2) Government administration and enforcement of the warranty (see paragraph (c) below).

(c) *Administration and enforcement.* The Government's ability to enforce the warranty is essential to the effec-

tiveness of any warranty. There must be some assurance that an adequate administrative system for reporting defects exists or can be established. The adequacy of a reporting system may depend upon such factors as the—

(1) Nature and complexity of the item;

(2) Location and proposed use of the item;

(3) Storage time for the item;

(4) Distance of the using activity from the source of the item;

(5) Difficulty in establishing existence of defects; and

(6) Difficulty in tracing responsibility for defects.

(d) *Trade practice.* In many instances an item is customarily warranted in the trade, and, as a result of that practice, the cost of an item to the Government will be the same whether or not a warranty is included. In those instances, it would be in the Government's interest to include such a warranty.

(e) *Reduced requirements.* The contractor's charge for assumption of added liability may be partially or completely offset by reducing the Government's contract quality assurance requirements where the warranty provides adequate assurance of a satisfactory product.

46.704 Authority for use of warranties.

The use of a warranty in an acquisition shall be approved in accordance with agency procedures.

46.705 Limitations.

(a) Except for the warranties in the clauses at 52.246-3, Inspection of Supplies—Cost-Reimbursement, and 52.246-8, Inspection of Research and Development—Cost-Reimbursement, the contracting officer shall not include warranties in cost-reimbursement contracts, unless authorized in accordance with agency regulations (see 46.708).

(b) Warranty clauses shall not limit the Government's rights under an inspection clause (see subpart 46.3) in relation to latent defects, fraud, or gross mistakes that amount to fraud.

(c) Except for warranty clauses in construction contracts, warranty clauses shall provide that the warranty applies notwithstanding inspection and

acceptance or other clauses or terms of the contract.

46.706 Warranty terms and conditions.

(a) To facilitate the pricing and enforcement of warranties, the contracting officer shall ensure that warranties clearly state the—

(1) Exact nature of the item and its components and characteristics that the contractor warrants;

(2) Extent of the contractor's warranty including all of the contractor's obligations to the Government for breach of warranty;

(3) Specific remedies available to the Government; and

(4) Scope and duration of the warranty.

(b) The contracting officer shall consider the following guidelines when preparing warranty terms and conditions:

(1) *Extent of contractor obligations* (i) Generally, the contractor's obligations under warranties extend to all defects discovered during the warranty period, but do not include damage caused by the Government. When a warranty for the entire item is not advisable, a warranty may be required for a particular aspect of the item that may require special protection (e.g., installation, components, accessories, subassemblies, preservation, packaging, and packing, etc.).

(ii) If the Government specifies the design of the end item and its measurements, tolerances, materials, tests, or inspection requirements, the contractor's obligations for correction of defects shall usually be limited to defects in material and workmanship or failure to conform to specifications. If the Government does not specify the design, the warranty extends also to the usefulness of the design.

(iii) If express warranties are included in a contract (except contracts for commercial items), all implied warranties of merchantability and fitness for a particular purpose shall be negated by the use of specific language in the clause (see clauses 52.246-17, Warranty of Supplies of a Noncomplex Nature; 52.246-18, Warranty of Supplies of a Complex Nature; and 52.246-19, Warranty of Systems and Equipment under

Performance Specifications or Design Criteria).

(2) *Remedies* (i) Normally, a warranty shall provide as a minimum that the Government may (A) obtain an equitable adjustment of the contract, or (B) direct the contractor to repair or replace the defective items at the contractor's expense.

(ii) If it is not practical to direct the contractor to make the repair or replacement, or, because of the nature of the item, the repair or replacement does not afford an appropriate remedy to the Government, the warranty should provide alternate remedies, such as authorizing the Government to—

(A) Retain the defective item and reduce the contract price by an amount equitable under the circumstances; or

(B) Arrange for the repair or replacement of the defective item, by the Government or by another source, at the contractor's expense.

(iii) If it can be foreseen that it will not be practical to return an item to the contractor for repair, to remove it to an alternate source for repair, or to replace the defective item, the warranty should provide that the Government may repair, or require the contractor to repair, the item in place at the contractor's expense. The contract shall provide that in the circumstance where the Government is to accomplish the repair, the contractor will furnish at the place of delivery the material or parts, and the installation instructions required to successfully accomplish the repair.

(iv) Unless provided otherwise in the warranty, the contractor's obligation to repair or replace the defective item, or to agree to an equitable adjustment of the contract, shall include responsibility for the costs of furnishing all labor and material to (A) reinspect items that the Government reasonably expected to be defective, (B) accomplish the required repair or replacement of defective items, and (C) test, inspect, package, pack, and mark repaired or replaced items.

(v) If repair or replacement of defective items is required, the contractor shall generally be required by the warranty to bear the expense of transportation for returning the defective item