

**CUSTOMER CONTRACT REQUIREMENTS  
NORTHROP ADDENDUM TO USE WITH THE TERMS T-1 FOR FIRM-FIXED-  
PRICE SUBCONTRACTS IN SUPPORT OF B-2 FAST PROGRAM  
CUSTOMER CONTRACT MA30-AJ-08-1007 T-1 B-2 Fast  
PRIME CONTRACT F33657-99-D-0028**

CUSTOMER CONTRACT REQUIREMENTS

The following customer contract requirements apply to this contract to the extent indicated below. If this contract is for the procurement of commercial items under a Government prime contract, as defined in FAR Part 2.101, see Section 3 below.

**1. FAR Clauses.** The following contract clauses are incorporated by reference from the Federal Acquisition Regulation and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller.

**52.203-6 Restrictions on Subcontractor Sales to the Government** (Jul 1995). This clause applies only if this contract exceeds \$100,000.

**52.203-7 Anti-Kickback Procedures (excluding subparagraph (c)(1))** (Jul 1995). Buyer may withhold from sums owed Seller the amount of any kickback paid by Seller or its subcontractors at any tier if (a) the Contracting Officer so directs, or (b) the Contracting Officer has offset the amount of such kickback against money owed Buyer under the prime contract. This clause applies only if this contract exceeds \$100,000.

**52.203-10 Price or Fee Adjustment for Illegal or Improper Activity** (Jan 1997). This clause applies only if this contract exceeds \$100,000. If the Government reduces Buyer's price or fee for violations of the Act by Seller or its subcontractors at any tier, Buyer may withhold from sums owed Seller the amount of the reduction.

**52.203-12 Limitation on Payments to Influence Certain Federal Transactions** (Jun 1997). This clause applies only if this Contract exceeds \$100,000. Paragraph (c)(4) is modified to read as follows: "(c)(4) Seller will promptly submit any disclosure required (with written notice to Boeing) directly to the PCO for the prime contract. Boeing will identify the cognizant Government PCO at Seller's request. Each subcontractor certification will be retained in the subcontract file of the awarding contractor.

**52.211-5 Material Requirements** (Oct 1997). Any proposal will be submitted to Buyer rather than the Contracting Officer.

**52.211-15 Defense Priority and Allocation Requirements** (Sep 1990). This clause is applicable if a priority rating is noted in this contract.

**52.214-26 Audit and Records - Sealed Bidding** (Oct 1997). This Clause applies to this contract if it is expected to exceed the threshold in FAR 15.403-4(a)(1) for submission of cost or pricing data..

**52.214-28 Subcontractor Cost or Pricing Data - Modifications -- Sealed Bidding** (Oct 1997).

**52.215-2 Audit and Records - Negotiation** (Aug 1996). This clause applies only if this contract exceeds \$100,000 and (i) is cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these types; (ii) Seller was required to provide cost or pricing data, or (iii) Seller is required to furnish reports as discussed in paragraph (e) of the referenced clause.

**52.215-10 Price Reduction For Defective Cost or Pricing Data** (Oct 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. In subparagraph (3) of paragraph (a), insert "of this contract" after "price or cost." In Paragraph (c), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Paragraphs (c)(1), (c)(1)(ii), and (c)(2)(i), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Subparagraph (c)(2)(i)(A), delete "to the Contracting Officer." In Subparagraph (c)(2)(ii)(B), "Government" shall mean "Government or Buyer." In Paragraph (d), "United States" shall mean "United States or Buyer." .

**52.215-12 Subcontractor Cost or Pricing Data** (Oct 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. The certificate required by paragraph (b) of the referenced clause shall be modified as follows: delete "to the Contracting Officer or the Contracting Officer's representative" and substitute in lieu thereof "The Boeing Company or any of its wholly owned subsidiaries." .

**52.215-14 Integrity of Unit Prices (excluding subparagraph (b))** (Oct 1997). This clause applies except for contracts at or below \$100,000; construction or architect-engineer services under FAR Part 36; utility services under FAR Part 41; services where supplies are not required; commercial items; and petroleum products.

**52.215-15 Pension Adjustments and Asset Reversions** (Dec 1998). This Clause applies to this contract if it meets the requirements of FAR 15.408(g).

**52.215-15 Termination of Defined Benefit Pension Plans** (Oct 1997). This clause applies only if this contract meets the applicability requirement of FAR 15.408(g).

**52.215-19 Notification of Ownership Changes** (Oct 1997). This Clause applies to this contract if it meets the requirements of FAR 15.408(k).

**52.215-21 Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data - Modifications** (Oct 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4. The term "Contracting Officer" shall mean Buyer.

**52.219-8 Utilization of Small, Small Disadvantaged and Women-Owned Small Business Concerns** (Jun 1997).

- 52.219-9 Audit and Records - Negotiation (June 1999), Alternate II** (Apr 1998). This clause applies only if this contract exceeds \$100,000 and (i) is cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these types: (ii) Seller was required to provide cost or pricing data, or (iii) Seller is required to furnish reports as discussed in paragraph (e) of the referenced clause.
- 52.222-1 Notice to Government of Labor Disputes** (Feb 1997). Contracting Officer shall mean Buyer.
- 52.222-20 Walsh-Healy Public Contracts Act** (Dec 1996). This clause applies only if this contract exceeds \$10,000.
- 52.222-26 Equal Opportunity (subparagraphs (b)(1) through (b)(11))** (Apr 1984).
- 52.222-35 Equal Opportunity for Special Disabled, Veterans of the Vietnam Era, and Other Eligible Veterans** (Apr 1998). This clause applies only if this contract exceeds \$25,000.
- 52.222-36 Affirmative Action for Handicapped Workers** (Apr 1984). This clause applies only if this contract exceeds \$2,500.
- 52.222-37 Employment Reports on Special Disabled Veterans and Veterans of the Vietnam Era** (Jan 1988). This clause applies only if this contract is for \$10,000 or more.
- 52.223-2 Clean Air and Water** (Apr 1984). This clause applies only if this contract exceeds \$100,000.
- 52.223-3 Hazardous Material Identification and Material Safety Data** (Jan 1997). This clause applies only if Seller delivers hazardous material under this contract.
- 52.223-7 Notice of Radioactive Materials** (Jan 1997). This clause applies only if this contract involves (i) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (ii) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. "Contracting Officer" shall mean Buyer. In the blank in paragraph (a), insert "60 days." .
- 52.223-11 Ozone-Depleting Substances** (Jun 1996).
- 52.225-10 Duty-Free Entry** (Apr 1984). This clause applies only if supplies are to be afforded duty-free entry or foreign supplies in excess of \$10,000 may be imported into the customs territory of the United States.

- 52.225-11 Restrictions on Certain Foreign Purchases** (May 1992).
- 52.227-1 Authorization and Consent** (Jul 1995).
- 52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement** (Aug 1996). A copy of each notice sent to the Government will be sent to Buyer. "Contracting Officer" shall mean "Buyer". This clause applies only if this contract exceeds \$100,000.
- 52.227-10 Filing of Patent Applications - Classified Subject Matter** (Apr 1984). This clause applies only if this contract will involve access to classified information.
- 52.227-11 Patent Rights - Retention by the Contractor (Short Form)** (Jun 1997). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is a small business firm or nonprofit organization.
- 52.227-12 Patent Rights - Retention by the Contractor (Long Form)** (Jan 1997). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is other than a small business firm or nonprofit organization.
- 52.228-5 Insurance - Work on a Government Installation** (Jan 1997). Seller shall provide and maintain insurance as set forth in this contract.
- 52.237-2 Protection of Government Buildings, Equipment, and Vegetation** (Apr 1984). This clause applies only if work will be performed on a Government installation. "Contracting Officer" shall mean Buyer.
- 52.242-15 Stop Work Order** (Aug 1989). Change "90 days" and "30 days" to "100 days" and "20 days" respectively. The terms "Contracting Officer" and "Government" shall mean Buyer.
- 52.244-5 Competition in Subcontracting** (Dec 1996).
- 52.244-6 Subcontracts for Commercial Items and Commercial Components** (Oct 1998).
- 52.245-2 Government Property (Fixed Price Contracts)** (Dec 1989). This clause is not applicable if this contract incorporates Form GP4. "Government" shall mean Government throughout except the first time it appears in paragraph (f) when "Government" shall mean the Government or the Buyer..
- 52.245-17 Special Tooling** (Apr 1984). This clause applies only if tooling is acquired for or furnished by the Government and to be retained for use by the Seller.

**52.245-18 Special Test Equipment** (Feb 1993). Change "30 days" to "45 days" in paragraph (b) and (c). The notice of intent to procure special test equipment required by this clause shall be forwarded to the Buyer.

**52.248-1 Value Engineering** (Mar 1989). The term "Contracting Officer" means Buyer. This clause applies only if this contract is for \$100,000 or more. If Value Engineering Change Proposal is accepted by the Government, Seller's share will be 50% of the instant, concurrent and future contract net acquisition savings and collateral savings that Buyer receives from the Government. Seller's negotiated share of the net acquisition savings and collateral savings shall not reduce the Government's share of concurrent or future savings or collateral savings. Buyer's payments to Seller under this clause are conditioned upon Buyer's receipt of authorization for such payments from the Government.

**2. DoD FAR Supplement Clauses.** DoD Contracts. The following contract clauses are incorporated by reference from the Department of Defense Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, \"Contractor\" and \"Offeror\" mean Seller except as otherwise noted.

**252.203-7001 Special Prohibition on Employment (excluding paragraph (g))** (Jun 1997). This clause applies only if this contract exceeds \$100,000 and is not for the purchase of commercial items or commercial components.

**252.209-7000 Acquisition From Subcontractors Subject to On-site Inspection Under the Intermediate-Range Nuclear Forces Treaty** (Nov 1995). This clause applies only if this contract exceeds \$100,000 and does not apply to the purchase of commercial items or commercial components.

**252.211-7000 Acquisition Streamlining** (Dec 1991). This clause applies only if this contract exceeds \$1 million.

**252.215-7000 Pricing Adjustments** (Dec 1991). This clause applies only if this contract exceeds \$500,000.

**252.219-7003 Small Business Subcontracting Plan (DoD Contracts)** (Apr 1996).

Except paragraph (g) which is hereby deleted.

**252.223-7001 Hazard Warning Labels** (Dec 1991). This clause applies only if Seller delivers hazardous material under this contract.

**252.223-7002 Safety Precautions for Ammunition and Explosives** (May 1994). This clause applies only if this contract involves ammunition or explosives. "Government" means Government or Buyer in paragraph (b)(2), each time it appears in

(e), (f)(1), (f)(2), the first time it appears in (g)(1)(i), and in (g)(3). "Government" means Buyer in paragraphs (c)(3), (c)(4), (c)(5), and the second time it appears in (g)(1)(i). "Contracting Officer" means Contracting Officer and Buyer in paragraph (g)(4). "Contracting Officer" means Buyer in paragraphs (c)(1), (c)(2), (c)(3), (c)(4), (c)(5), and each time it appears in (d).

**252.223-7003 Change in Place of Performance - Ammunition and Explosives** (Dec 1991). This clause applies only if DFARS 252.223-7002 is applicable to this contract. The term "Contracting Officer" means Buyer.

**252.223-7006 Prohibition on Storage and Disposal of Toxic and Hazardous Materials** (APR 1993) - **Alternate I** (NOV 1995) This clause applies to this contract if it requires, may require, or permits Seller to treat or dispose of non-DoD-owned toxic or hazardous materials as defined in this clause.

**252.225-7001 Buy American Act and Balance of Payment Program** (Mar 1998).

**252.225-7002 Qualifying Country Sources as Subcontractors** (Dec 1991).

**252.225-7009 Duty-Free Entry - Qualifying Country Supplies (End Products and Components)** (Mar 1998).

**252.225-7010 Duty-Free Entry - Additional Provisions** (Apr 1998). Additional information referenced in this clause will be furnished upon request.

**252.225-7012 Preference for Certain Domestic Commodities** (Sep 1997).

**252.225-7014 Preference for Domestic Specialty Metals (Mar 1998), Alternate I** (Mar 1998).

**252.225-7016 Restriction on Acquisition of Ball and Roller Bearings** (Aug 1998). This clause does not apply to the purchase of commercial items other than ball or roller bearings or to items which contain no ball or roller bearings.

**252.225-7025 Restriction on Acquisition of Forgings** (Jun 1997). This clause applies only if this contract is for goods that contain restricted forging items per paragraphs (a) and (b) of the referenced clause.

**252.225-7026 Reporting of Contract Performance Outside the United States** (Mar 1998). This clause applies only if this contract exceeds \$500,000 and is not for commercial items, construction, ores, natural gases, utilities, petroleum products and crudes, timber (logs), or subsistence.

**252.227-7013 Rights in Technical Data - Noncommercial Items** (Nov 1995). This clause applies only if the delivery of data is required for noncommercial items under this contract.

**252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation** (Jun 1995). This clause applies only if the delivery of noncommercial computer software or noncommercial computer documentation may be originated, developed or delivered under this contract.

**252.227-7016 Rights in Bid or Proposal Information** (Jun 1995).

**252.227-7019 Validation of Asserted Restrictions - Computer Software** (Jun 1995). This clause applies only if computer software may be originated, developed, or delivered under this contract.

**252.227-7026 Deferred Delivery of Technical Data or Computer Software** (Apr 1988). This clause applies only if the delivery of data is required or if computer software may be originated, developed or delivered under this contract.

**252.227-7027 Deferred Ordering of Technical Data or Computer Software** (Apr 1988). This clause applies only if technical data or computer software may be generated as part of the performance of this contract.

**252.227-7030 Technical Data - Withholding of Payment** (Oct 1988). In this clause, "Government" and "Contracting Officer" shall mean Buyer. This clause applies only if the delivery of technical data is required under this contract.

**252.227-7036 Declaration of Technical Data Conformity** (Jan 1997). This clause applies only if the delivery of data is required by this contract.

**252.227-7037 Validation of Restrictive Markings on Technical Data** (Nov 1995). This clause applies only if the delivery of technical data is required under this contract and the contract is not for commercial items or commercial components.

**252.228-7005 Accident Reporting and Investigation Involving Aircraft, Missiles, and Space Launch Vehicles** (Dec 1991).

**252.231-7000 Supplemental Cost Principles** (Dec 1991).

**252.235-7003 Frequency Authorization (Dec 1991) - Alternate I** (Dec 1991). This clause applies only if this contract requires the development, production, construction, testing, or operation of a device for which a radio frequency authorization is required..

**252.239-7000 Protection Against Compromising Emanations** (Dec 1991). This clause applies only if computer equipment or systems that will be used to process classified information will be delivered under this contract .

**252.239-7016 Telecommunications Security Equipment, Devices, Techniques and Services** (Dec 1991). This clause applies only if this contract requires securing telecommunications.

**252.245-7001 Reports of Government Property** (May 1994). Seller will provide information that the Buyer may require to complete Buyer's annual report.

**252.247-7023 Transportation of Supplies by Sea** (Nov 1995). This clause applies only if this contract exceeds \$100,000 and are a type of supplies described in paragraph (b)(2) of this clause. In paragraph (c), "45 days" is changed to "60 days". In paragraph (g) "Government" means Buyer.

**252.247-7024 Notification of Transportation of Supplies by Sea** (Nov 1995). Contracting Officer and, in the first sentence of paragraph (a), Contractor mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

**252.249-7002 Notification of Anticipated Contract Terminations or Reduction** (Dec 1996). This clause applies only if this contract is \$500,000 or more. Seller will comply with the notice and flowdown requirements of paragraph (d)(2) of the referenced clause.

**3. The following prime contract special provisions apply to this purchase order:**

**A. 252.227-7025 Limitations on the Use or Disclosure of Government Furnished Information Marked with Restrictive Legends (JUN 1995)**

(a)(1) For contracts requiring the delivery of technical data, the terms "limited rights" and "Government purpose rights" are defined in the Rights in Technical Data--Noncommercial Items clause of this contract.

(2) For contracts that do not require the delivery of technical data, the terms "government purpose rights" and "restricted rights" are defined in the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause of this contract.

(3) For Small Business Innovative Research program contracts, the terms "limited rights" and "restricted rights" are defined in the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause of this contract.



(b) Technical data or computer software provided to the Contractor as Government furnished information (GFI) under this contract may be subject to restrictions on use, modification, reproduction, release, performance, display, or further disclosure.

(1) GFI marked with limited or restricted rights legends. The Contractor shall use, modify, reproduce, perform, or display technical data received from the Government with limited rights legends or computer software received with restricted rights legends only in the performance of this contract. The Contractor shall not, without the express written permission of the party whose name appears in the legend, release or disclose such data or software to any person.

(2) GFI marked with government purpose rights legends. The Contractor shall use technical data or computer software received from the Government with government purpose rights legends for government purposes only. The Contractor shall not, without the express written permission of the party whose name appears in the restrictive legend, use, modify, reproduce, release, perform, or display such data or software for any commercial purpose or disclose such data or software to a person other than its subcontractors, suppliers, or prospective subcontractors or suppliers, who require the data or software to submit offers for, or perform, contracts under this contract. Prior to disclosing the data or software, the Contractor shall require the persons to whom disclosure will be made to complete and sign the non-disclosure agreement at 227.7103-7 of the Defense Federal Acquisition Regulation Supplement (DFARS).

(3) GFI marked with specially negotiated license rights legends. The Contractor shall use, modify, reproduce, release, perform, or display technical data or computer software received from the Government with specially negotiated license legends only as permitted in the license. Such data or software may not be released or disclosed to other persons unless permitted by the license and, prior to release or disclosure, the intended recipient has completed the non-disclosure agreement at DFARS 227.7103-7. The Contractor shall modify paragraph (1)(c) of the non-disclosure agreement to reflect the recipient's obligations regarding use, modification, reproduction, release, performance, display, and disclosure of the data or software.

(c) *Indemnification and creation of third party beneficiary rights.* The Contractor agrees—

(1) To indemnify and hold harmless the Government, its agents, and employees from every claim or liability, including attorneys fees, court costs, and expenses, arising out of, or in any way related to, the misuse or unauthorized modification, reproduction, release, performance, display, or disclosure of technical data or computer software received from the Government with restrictive legends by the Contractor or any person to whom the Contractor has released or disclosed such data or software; and

(2) That the party whose name appears on the restrictive legend, in addition to any other rights it may have, is a third party beneficiary who has the right of direct action against the Contractor, or any person to whom the Contractor has released or disclosed such data or software, for the unauthorized duplication, release, or disclosure of technical data or computer software subject to restrictive legends.

## **B. 52.203-3**

### **Gratuities (Apr 1984)**

(a) The right of the Contractor to proceed may be terminated by written notice if, after notice and hearing, the agency head or a designee determines that the Contractor, its agent, or another representative --

(1) Offered or gave a gratuity (e.g., an entertainment or gift) to an officer, official, or employee of the Government; and

(2) Intended, by the gratuity, to obtain a contract or favorable treatment under a contract.

(b) The facts supporting this determination may be reviewed by any court having lawful jurisdiction.

(c) If this contract is terminated under paragraph (a) of this clause, the Government is entitled --

(1) To pursue the same remedies as in a breach of the contract; and

(2) In addition to any other damages provided by law, to exemplary damages of not less than 3 nor more than 10 times the cost incurred by the Contractor in giving gratuities to the person concerned, as determined by the agency head or a designee. (This subparagraph (c)(2) is applicable only if this contract uses money appropriated to the Department of Defense.)

(d) The rights and remedies of the Government provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.

**C. 52.204-2 No (c)**

**52.204-2 -- Security Requirements.**(Aug. 1996)

(a) This clause applies to the extent that this contract involves access to information classified "Confidential," "Secret," or "Top Secret."

(b) The Contractor shall comply with --

(1) The Security Agreement (DD Form 441), including the National Industrial Security Program Operating Manual (DoD 5220.22-M); and

(2) Any revisions to that manual, notice of which has been furnished to the Contractor.

(c) Omitted.

(d) The Contractor agrees to insert terms that conform substantially to the language of this clause, including this paragraph (d) but excluding any reference to the Changes clause of this contract, in all subcontracts under this contract that involve access to classified information.

**D. 52.226-1**

**52.226-1 Utilization of Indian Organizations and Indian-Owned Economic Enterprises. (June 2000)**

(a) Definitions. As used in this clause:

"Indian" means any person who is a member of any Indian tribe, band, group, pueblo, or community that is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs (BIA) in accordance with 25 U.S.C. 1452(c) and any "Native" as defined in the Alaska Native Claims Settlement Act (43 U.S.C. 1601).

"Indian organization" means the governing body of any Indian tribe or entity established or recognized by the governing body of an Indian tribe for the purposes of 25 U.S.C., chapter 17.

"Indian-owned economic enterprise" means any Indian-owned (as determined by the Secretary of the Interior) commercial, industrial, or business activity established or organized for the purpose of profit, provided that Indian ownership constitutes not less than 51 percent of the enterprise.

"Indian tribe" means any Indian tribe, band, group, pueblo, or community, including native villages and native groups (including corporations organized by Kenai, Juneau, Sitka, and Kodiak) as defined in the Alaska Native Claims Settlement Act, that is recognized by the Federal Government as eligible for services from BIA in accordance with 25 U.S.C. 1452(c).

"Interested party" means a prime contractor or an actual or prospective offeror whose direct economic interest would be affected by the award of a subcontract or by the failure to award a subcontract.

(b) The Contractor shall use its best efforts to give Indian organizations and Indian-owned economic enterprises (25 U.S.C. 1544) the maximum practicable opportunity to participate in the subcontracts it awards to the fullest extent consistent with efficient performance of its contract.

(1) The Contracting Officer and the Contractor, acting in good faith, may rely on the representation of an Indian organization or Indian-owned economic enterprise as to its eligibility, unless an interested party challenges its status or the Contracting Officer has independent reason to question that status. In the event of a challenge to the representation of a subcontractor, the Contracting Officer will refer the matter to the-

U.S. Department of the Interior

Bureau of Indian Affairs (BIA)

Attn: Chief, Division of Contracting and Grants

Administration

1849 C Street, NW,

MS-2626-MIB

Washington, DC 20240-4000.

The BIA will determine the eligibility and notify the Contracting Officer. No incentive payment will be made within 50 working days of subcontract award or while a challenge is pending. If a subcontractor is determined to be an ineligible participant, no incentive payment will be made under the Indian Incentive Program.

(2) The Contractor may request an adjustment under the Indian Incentive Program to the following:

- (i) The estimated cost of a cost-type contract.
- (ii) The target cost of a cost-plus-incentive-fee prime contract.

- (iii) The target cost and ceiling price of a fixed-price incentive prime contract.
- (iv) The price of a firm-fixed-price prime contract.

(3) The amount of the adjustment to the prime contract is 5 percent of the estimated cost, target cost, or firm-fixed-price included in the subcontract initially awarded to the Indian organization or Indian-owned economic enterprise.

(4) The Contractor has the burden of proving the amount claimed and must assert its request for an adjustment prior to completion of contract performance.

(c) The Contracting Officer, subject to the terms and conditions of the contract and the availability of funds, will authorize an incentive payment of 5 percent of the amount paid to the subcontractor. The Contracting Officer will seek funding in accordance with agency procedures.

#### **E. 5352.223-9000 ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODSs) (APR 2003)**

(IAW AFFARS 5323.804(c))

(a) Unless the requiring activity has obtained prior Senior Acquisition Official (SAO) approval, contractors may not:

- (1) Provide any service or product with any specification, standard, drawing, or other document that requires the use of a Class I ODS in the test, operation, or maintenance of any system, subsystem, item, component, or process; or
- (2) Provide any specification, standard, drawing, or other document that establishes a test, operation, or maintenance requirement that can only be met by use of a Class I ODS.

[NOTE: This prohibition does not apply to manufacturing.]

(b) For the purposes of Air Force policy, the following products that are pure (i.e., they meet the relevant product specification identified in AFI 32-7086) are Class I ODSs:

- (1) Halons: 1011, 1202, 1211, 1301, and 2402;
- (2) Chlorofluorocarbons (CFCs): CFC-11, CFC-12, CFC-13, CFC-111, CFC-112, CFC-113, CFC-114, CFC-115, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216, and CFC-217, and the blends R-500, R-501, R-502, and R-503; and
- (3) Carbon Tetrachloride, Methyl Chloroform, and Methyl Bromide.

[NOTE: Material that use one or more of these Class I ODSs as minor constituents do not meet the Air Force definition of a Class I ODS.]

(c) The requiring activity has obtained SAO approval to permit the contractor to use the following Class I ODS(s):

[List each Class I ODS, its applications or use and the approved quantities for use throughout the length of the contract. If "None," so state.]

Item No	Class I ODS	Application or Use	Quantity (lbs) per contract period performance
SEE LINE ITEM SCHEDULE			

(d) The offeror/contractor is required to notify the contracting officer if any Class I ODS that is not specifically listed above is required in the test, operation, or maintenance of any system, subsystem, item, component, or process.

**F. 5352.227-9000 EXPORT-CONTROLLED DATA RESTRICTIONS (AFMC) (Jul 1997)**

(IAW AFMCFARS 5327.9002(a))

(a) For the purpose of this clause,

(1) Foreign person is any person who is not a citizen or national of the U.S. or lawfully admitted to the U.S. for permanent residence under the Immigration and Nationality Act, and includes foreign corporations, international organizations, and foreign governments;

(2) Foreign representative is anyone, regardless of nationality or citizenship, acting as an agent, representative, official, or employee of a foreign government, a foreign-owned or influenced firm, corporation or person;

(3) Foreign sources are those sources (vendors, subcontractors, and suppliers) owned and controlled by a foreign person; and

(b) The Contractor shall place a clause in subcontracts containing appropriate export control restrictions, set forth in this clause.

(c) Nothing in this clause waives any requirement imposed by any other U.S. Government agency with respect to employment of foreign nationals or export controlled data and information.

(d) Equipment and technical data generated or delivered under this contract are controlled by the International Traffic In Arms Regulation (ITAR), 22 CFR Sections 121 through 128. An export license is required before assigning any foreign source to perform work under this contract or before granting access to foreign persons to any equipment and technical data generated or delivered during performance (see 22 CFR Ssection 125). The Contractor shall notify the Contracting Officer and obtain written approval of the Contracting Officer prior to assigning or granting access to any work, equipment, or technical data generated or delivered under this contract to foreign persons or their representatives. The notification shall include the name and country of origin of the

foreign person or representative, the specific work, equipment, or data to which the person will have access, and whether the foreign person is cleared to have access to technical data (DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM)).

## **G. Add 2**

### **52.215-16 -- Facilities Capital Cost of Money. (June 2003)**

(a) Facilities capital cost of money will be an allowable cost under the contemplated contract, if the criteria for allowability in FAR 31.205-10(b) are met. One of the allowability criteria requires the prospective Contractor to propose facilities capital cost of money in its offer.

(b) If the prospective Contractor does not propose this cost, the resulting contract will include the clause Waiver of Facilities Capital Cost of Money.

### **52.215-17 -- Waiver of Facilities Capital Cost of Money. (Oct 1997)**

The Contractor did not include facilities capital cost of money as a proposed cost of this contract. Therefore, it is an unallowable cost under this contract.

### **52.228-7 Insurance—Liability to Third Persons. (Mar 1996)**

(a)(1) Except as provided in paragraph (a)(2) of this clause, the Contractor shall provide and maintain workers' compensation, employer's liability, comprehensive general liability (bodily injury), comprehensive automobile liability (bodily injury and property damage) insurance, and such other insurance as the Contracting Officer may require under this contract.

(2) The Contractor may, with the approval of the Contracting Officer, maintain a self-insurance program, provided that, with respect to workers' compensation, the Contractor is qualified pursuant to statutory authority.

(3) All insurance required by this paragraph shall be in a form and amount and for those periods as the Contracting Officer may require or approve and with insurers approved by the Contracting Officer.

(b) The Contractor agrees to submit for the Contracting Officer's approval, to the extent and in the manner required by the Contracting Officer, any other insurance that is maintained by the Contractor in connection with the performance of this contract and for which the Contractor seeks reimbursement.

(c) The Contractor shall be reimbursed—

(1) For that portion—

(i) Of the reasonable cost of insurance allocable to this contract; and

(ii) Required or approved under this clause; and

(2) For certain liabilities (and expenses incidental to such liabilities) to third persons not compensated by insurance or otherwise without regard to and as an exception to the limitation of cost or the limitation of funds clause of this contract. These liabilities must arise out of the performance of this contract, whether or not caused by the negligence of the Contractor or of the Contractor's agents, servants, or employees, and must be represented by final judgments or settlements approved in writing by the Government. These liabilities are for—

(i) Loss of or damage to property (other than property owned, occupied, or used by the Contractor, rented to the Contractor, or in the care, custody, or control of the Contractor); or

(ii) Death or bodily injury.

(d) The Government's liability under paragraph (c) of this clause is subject to the availability of appropriated funds at the time a contingency occurs. Nothing in this contract shall be construed as implying that the Congress will, at a later date, appropriate funds sufficient to meet deficiencies.

(e) The Contractor shall not be reimbursed for liabilities (and expenses incidental to such liabilities)—

(1) For which the Contractor is otherwise responsible under the express terms of any clause specified in the Schedule or elsewhere in the contract;

(2) For which the Contractor has failed to insure or to maintain insurance as required by the Contracting Officer; or

(3) That result from willful misconduct or lack of good faith on the part of any of the Contractor's directors, officers, managers, superintendents, or other representatives who have supervision or direction of—

(i) All or substantially all of the Contractor's business;

(ii) All or substantially all of the Contractor's operations at any one plant or separate location in which this contract is being performed; or

(iii) A separate and complete major industrial operation in connection with the performance of this contract.



(f) The provisions of paragraph (e) of this clause shall not restrict the right of the Contractor to be reimbursed for the cost of insurance maintained by the Contractor in connection with the performance of this contract, other than insurance required in accordance with this clause; provided, that such cost is allowable under the Allowable Cost and Payment clause of this contract.

(g) If any suit or action is filed or any claim is made against the Contractor, the cost and expense of which may be reimbursable to the Contractor under this contract, and the risk of which is then uninsured or is insured for less than the amount claimed, the Contractor shall—

(1) Immediately notify the Contracting Officer and promptly furnish copies of all pertinent papers received;

(2) Authorize Government representatives to collaborate with counsel for the insurance carrier in settling or defending the claim when the amount of the liability claimed exceeds the amount of coverage; and

(3) Authorize Government representatives to settle or defend the claim and to represent the Contractor in or to take charge of any litigation, if required by the Government, when the liability is not insured or covered by bond. The Contractor may, at its own expense, be associated with the Government representatives in any such claim or litigation.

**52.229-4 -- Federal, State, and Local Taxes (State and Local Adjustments).**

(a) As used in this clause--

“After-imposed tax,” means any new or increased Federal, State, or local tax or duty, or tax that was excluded on the contract date but whose exclusion was later revoked or amount of exemption reduced during the contract period, other than an excepted tax, on the transactions or property covered by this contract that the Contractor is required to pay or bear as the result of legislative, judicial, or administrative action taking effect after the contract date.

“After-relieved tax,” means any amount of Federal, State, or local tax or duty, other than an excepted tax, that would otherwise have been payable on the transactions or property covered by this contract, but which the Contractor is not required to pay or bear, or for which the Contractor obtains a refund or drawback, as the result of legislative, judicial, or administrative action taking effect after the contract date.

“All applicable Federal, State, and local taxes and duties,” means all taxes and duties, in effect on the contract date, that the taxing authority is imposing and collecting on the transactions or property covered by this contract.

“Contract date,” means the effective date of this contract and, for any modification to this contract, the effective date of the modification.

“Excepted tax,” means social security or other employment taxes, net income and franchise taxes, excess profits taxes, capital stock taxes, transportation taxes, unemployment compensation taxes, and property taxes. “Excepted tax” does not include gross income taxes levied on or measured by sales or receipts from sales, property taxes assessed on completed supplies covered by this contract, or any tax assessed on the Contractor’s possession of, interest in, or use of property, title to which is in the Government.

“Local taxes,” includes taxes imposed by a possession or territory of the United States, Puerto Rico, or the Northern Mariana Islands, if the contract is performed wholly or partly in any of those areas.

(b) Unless otherwise provided in this contract, the contract price includes all applicable Federal, State, and local taxes and duties.

(c) The contract price shall be increased by the amount of any after-imposed tax, or of any tax or duty specifically excluded from the contract price by a term or condition of this contract that the Contractor is required to pay or bear, including any interest or penalty, if the Contractor states in writing that the contract price does not include any contingency for such tax and if liability for such tax, interest, or penalty was not incurred through the Contractor’s fault, negligence, or failure to follow instructions of the Contracting Officer.

(d) The contract price shall be decreased by the amount of any after-relieved tax. The Government shall be entitled to interest received by the Contractor incident to a refund of taxes to the extent that such interest was earned after the Contractor was paid by the Government for such taxes. The Government shall be entitled to repayment of any penalty refunded to the Contractor to the extent that the penalty was paid by the Government.

(e) The contract price shall be decreased by the amount of any Federal, State, or local tax, other than an excepted tax, that was included in the contract price and that the Contractor is required to pay or bear, or does not obtain a refund of, through the Contractor’s fault, negligence, or failure to follow instructions of the Contracting Officer.

(f) No adjustment shall be made in the contract price under this clause unless the amount of the adjustment exceeds \$250.

(g) The Contractor shall promptly notify the Contracting Officer of all matters relating to Federal, State, and local taxes and duties that reasonably may be expected to result in either an increase or decrease in the contract price and shall take appropriate action as the Contracting Officer directs. The contract price shall be equitably adjusted to cover the

costs of action taken by the Contractor at the direction of the Contracting Officer, including any interest, penalty, and reasonable attorneys' fees.

(h) The Government shall furnish evidence appropriate to establish exemption from any Federal, State, or local tax when --

(1) The Contractor requests such exemption and states in writing that it applies to a tax excluded from the contract price; and

(2) A reasonable basis exists to sustain the exemption.

**52.232-17 Interest. (June 1996)**

(a) Except as otherwise provided in this contract under a Price Reduction for Defective Cost or Pricing Data clause or a Cost Accounting Standards clause, all amounts that become payable by the Contractor to the Government under this contract (net of any applicable tax credit under the Internal Revenue Code (26 U.S.C. 1481)) shall bear simple interest from the date due until paid unless paid within 30 days of becoming due. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in Section 12 of the Contract Disputes Act of 1978 (Public Law 95-563), which is applicable to the period in which the amount becomes due, as provided in paragraph (b) of this clause, and then at the rate applicable for each six-month period as fixed by the Secretary until the amount is paid.

(b) Amounts shall be due at the earliest of the following dates:

(1) The date fixed under this contract.

(2) The date of the first written demand for payment consistent with this contract, including any demand resulting from a default termination.

(3) The date the Government transmits to the Contractor a proposed supplemental agreement to confirm completed negotiations establishing the amount of debt.

(4) If this contract provides for revision of prices, the date of written notice to the Contractor stating the amount of refund payable in connection with a pricing proposal or a negotiated pricing agreement not confirmed by contract modification.

(c) The interest charge made under this clause may be reduced under the procedures prescribed in 32.614-2 of the Federal Acquisition Regulation in effect on the date of this contract.

**52.242-1 -- Notice of Intent to Disallow Costs. (Apr 1984)**

(a) Notwithstanding any other clause of this contract --

(1) The Contracting Officer may at any time issue to the Contractor a written notice of intent to disallow specified costs incurred or planned for incurrence under this contract that have been determined not to be allowable under the contract terms; and

(2) The Contractor may, after receiving a notice under subparagraph (1) above, submit a written response to the Contracting Officer, with justification for allowance of the costs. If the Contractor does respond within 60 days, the Contracting Officer shall, within 60 days of receiving the response, either make a written withdrawal of the notice or issue a written decision.

(b) Failure to issue a notice under this Notice of Intent to Disallow Costs clause shall not affect the Government's rights to take exception to incurred costs.

**52.242-4 -- Certification of Final Indirect Costs.(Jan 1997)**

(a) The Contractor shall --

(1) Certify any proposal to establish or modify final indirect cost rates;

(2) Use the format in paragraph (c) of this clause to certify; and

(3) Have the certificate signed by an individual of the Contractor's organization at a level no lower than a vice president or chief financial officer of the business segment of the Contractor that submits the proposal.

(b) Failure by the Contractor to submit a signed certificate, as described in this clause, may result in final indirect costs at rates unilaterally established by the Contracting Officer.

(c) The certificate of final indirect costs shall read as follows:

**Certificate of Final Indirect Costs**

This is to certify that I have reviewed this proposal to establish final indirect cost rates and to the best of my knowledge and belief:

1. All costs included in this proposal (identify proposal and date) to establish final indirect cost rates for (identify period covered by rate) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) and its supplements applicable to the contracts to which the final indirect cost rates will apply; and

2. This proposal does not include any costs which are expressly unallowable under applicable cost principles of the FAR or its supplements.

Firm: \_\_\_\_\_

Signature: \_\_\_\_\_

Name of Certifying Official: \_\_\_\_\_

Title: \_\_\_\_\_

Date of Execution: \_\_\_\_\_

**52.242-13 -- Bankruptcy. (Jul 1995)**

In the event the Contractor enters into proceedings relating to bankruptcy, whether voluntary or involuntary, the Contractor agrees to furnish, by certified mail or electronic commerce method authorized by the contract, written notification of the bankruptcy to the Contracting Officer responsible for administering the contract. This notification shall be furnished within five days of the initiation of the proceedings relating to bankruptcy filing. This notification shall include the date on which the bankruptcy petition was filed, the identity of the court in which the bankruptcy petition was filed, and a listing of Government contract numbers and contracting offices for all Government contracts against which final payment has not been made. This obligation remains in effect until final payment under this contract.

**52.246-2 -- Inspection of Supplies -- Fixed-Price. (Aug. 1996)**

(a) Definition. "Supplies," as used in this clause, includes but is not limited to raw materials, components, intermediate assemblies, end products, and lots of supplies.

(b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering supplies under this contract and shall tender to the Government for acceptance only supplies that have been inspected in accordance with the inspection system and have been found by the Contractor to be in conformity with contract requirements. As part of the system, the Contractor shall prepare records evidencing all inspections made under the system and the outcome. These records shall be kept complete and made available to the Government during contract performance and for as long afterwards as the contract requires. The Government may perform reviews and evaluations as reasonably necessary to ascertain compliance with this paragraph. These reviews and evaluations shall be conducted in a manner that will not unduly delay the contract work. The right of review, whether exercised or not, does not relieve the Contractor of the obligations under the contract.

(c) The Government has the right to inspect and test all supplies called for by the contract, to the extent practicable, at all places and times, including the period of

manufacture, and in any event before acceptance. The Government shall perform inspections and tests in a manner that will not unduly delay the work. The Government assumes no contractual obligation to perform any inspection and test for the benefit of the Contractor unless specifically set forth elsewhere in this contract.

(d) If the Government performs inspection or test on the premises of the Contractor or a subcontractor, the Contractor shall furnish, and shall require subcontractors to furnish, at no increase in contract price, all reasonable facilities and assistance for the safe and convenient performance of these duties. Except as otherwise provided in the contract, the Government shall bear the expense of Government inspections or tests made at other than the Contractor's or subcontractor's premises; provided, that in case of rejection, the Government shall not be liable for any reduction in the value of inspection or test samples.

(e)

(1) When supplies are not ready at the time specified by the Contractor for inspection or test, the Contracting Officer may charge to the Contractor the additional cost of inspection or test.

(2) The Contracting Officer may also charge the Contractor for any additional cost of inspection or test when prior rejection makes reinspection or retest necessary.

(f) The Government has the right either to reject or to require correction of nonconforming supplies. Supplies are nonconforming when they are defective in material or workmanship or are otherwise not in conformity with contract requirements. The Government may reject nonconforming supplies with or without disposition instructions.

(g) The Contractor shall remove supplies rejected or required to be corrected. However, the Contracting Officer may require or permit correction in place, promptly after notice, by and at the expense of the Contractor. The Contractor shall not tender for acceptance corrected or rejected supplies without disclosing the former rejection or requirement for correction, and, when required, shall disclose the corrective action taken.

(h) If the Contractor fails to promptly remove, replace, or correct rejected supplies that are required to be removed or to be replaced or corrected, the Government may either

(1) by contract or otherwise, remove, replace, or correct the supplies and charge the cost to the Contractor or

(2) terminate the contract for default.

Unless the Contractor corrects or replaces the supplies within the delivery schedule, the Contracting Officer may require their delivery and make an equitable price reduction. Failure to agree to a price reduction shall be a dispute.

(i)

(1) If this contract provides for the performance of Government quality assurance at source, and if requested by the Government, the Contractor shall furnish advance notification of the time --

(i) When Contractor inspection or tests will be performed in accordance with the terms and conditions of the contract; and

(ii) When the supplies will be ready for Government inspection.

(2) The Government's request shall specify the period and method of the advance notification and the Government representative to whom it shall be furnished. Requests shall not require more than 2 workdays of advance notification if the Government representative is in residence in the Contractor's plant, nor more than 7 workdays in other instances.

(j) The Government shall accept or reject supplies as promptly as practicable after delivery, unless otherwise provided in the contract. Government failure to inspect and accept or reject the supplies shall not relieve the Contractor from responsibility, nor impose liability on the Government, for nonconforming supplies.

(k) Inspections and tests by the Government do not relieve the Contractor of responsibility for defects or other failures to meet contract requirements discovered before acceptance. Acceptance shall be conclusive, except for latent defects, fraud, gross mistakes amounting to fraud, or as otherwise provided in the contract.

(l) If acceptance is not conclusive for any of the reasons in paragraph (k) hereof, the Government, in addition to any other rights and remedies provided by law, or under other provisions of this contract, shall have the right to require the Contractor

(1) at no increase in contract price, to correct or replace the defective or nonconforming supplies at the original point of delivery or at the Contractor's plant at the Contracting Officer's election, and in accordance with a reasonable delivery schedule as may be agreed upon between the Contractor and the Contracting Officer; provided, that the Contracting Officer may require a reduction in contract price if the Contractor fails to meet such delivery schedule, or

(2) within a reasonable time after receipt by the Contractor of notice of defects or nonconformance, to repay such portion of the contract as is equitable under the circumstances if the Contracting Officer elects not to require correction or replacement. When supplies are returned to the Contractor, the Contractor shall bear the transportation cost from the original point of delivery to the Contractor's plant and return to the original point when that point is not the Contractor's plant. If the Contractor fails to perform or act as required in (1) or (2) above and does not cure such failure within a period of 10 days (or such longer period as the Contracting Officer may authorize in writing) after

receipt of notice from the Contracting Officer specifying such failure, the Government shall have the right by contract or otherwise to replace or correct such supplies and charge to the Contractor the cost occasioned the Government thereby.

**52.246-23 -- Limitation of Liability. (Feb 1997)**

(a) Except as provided in paragraphs (b) and (c) below, and except for remedies expressly provided elsewhere in this contract, the Contractor shall not be liable for loss of or damage to property of the Government (excluding the supplies delivered under this contract) that --

- (1) Occurs after Government acceptance of the supplies delivered under this contract; and
- (2) Results from any defects or deficiencies in the supplies.

(b) The limitation of liability under paragraph (a) of this clause shall not apply when a defect or deficiency in, or the Government's acceptance of, the supplies results from willful misconduct or lack of good faith on the part of any of the Contractor's managerial personnel. The term "Contractor's managerial personnel," as used in this clause, means the Contractor's directors, officers, and any of the Contractor's managers, superintendents, or equivalent representatives who have supervision or direction of --

- (1) All or substantially all of the Contractor's business;
- (2) All or substantially all of the Contractor's operations at any one plant, laboratory, or separate location at which the contract is being performed; or
- (3) A separate and complete major industrial operation connected with the performance of this contract.

(c) If the Contractor carries insurance, or has established a reserve for self-insurance, covering liability for loss or damage suffered by the Government through purchase or use of the supplies required to be delivered under this contract, the Contractor shall be liable to the Government, to the extent of such insurance or reserve, for loss of or damage to property of the Government occurring after Government acceptance of, and resulting from any defects or deficiencies in, the supplies delivered under this contract.

**52.246-24 -- Limitation of Liability -- High-Value Items. (Feb 1997)**

(a) Except as provided in paragraphs (b) through (e) below, and notwithstanding any other provision of this contract, the Contractor shall not be liable for loss of or damage to property of the Government (including the supplies delivered under this contract) that --



(1) Occurs after Government acceptance of the supplies delivered under this contract; and

(2) Results from any defects or deficiencies in the supplies.

(b) The limitation of liability under paragraph (a) above shall not apply when a defect or deficiency in, or the Government's acceptance of, the supplies results from willful misconduct or lack of good faith on the part of any of the Contractor's managerial personnel. The term "Contractor's managerial personnel," as used in this clause, means the Contractor's directors, officers, and any of the Contractor's managers, superintendents, or equivalent representatives who have supervision or direction of --

(1) All or substantially all of the Contractor's business;

(2) All or substantially all of the Contractor's operations at any one plant, laboratory, or separate location at which the contract is being performed; or

(3) A separate and complete major industrial operation connected with the performance of this contract.

(c) If the Contractor carries insurance, or has established a reserve for self-insurance, covering liability for loss or damage suffered by the Government through purchase or use of the supplies required to be delivered under this contract, the Contractor shall be liable to the Government, to the extent of such insurance or reserve, for loss of or damage to property of the Government occurring after Government acceptance of, and resulting from any defects or deficiencies in, the supplies delivered under this contract.

(d)

(1) This clause does not diminish the Contractor's obligations, to the extent that they arise otherwise under this contract, relating to correction, repair, replacement, or other relief for any defect or deficiency in supplies delivered under this contract.

(2) Unless this is a cost-reimbursement contract, if loss or damage occurs and correction, repair, or replacement is not feasible or desired by the Government, the Contractor shall, as determined by the Contracting Officer --

(i) Pay the Government the amount it would have cost the Contractor to make correction, repair, or replacement before the loss or damage occurred;

(ii) Provide other equitable relief.

(e) This clause shall not limit or otherwise affect the Government's rights under clauses, if included in this contract, that cover --

- (1) Warranty of technical data;
- (2) Ground and flight risks or aircraft flight risks; or
- (3) Government property.

**52.246-25 -- Limitation of Liability – Services. (Feb 1997)**

(a) Except as provided in paragraphs (b) and (c) below, and except to the extent that the Contractor is expressly responsible under this contract for deficiencies in the services required to be performed under it (including any materials furnished in conjunction with those services), the Contractor shall not be liable for loss of or damage to property of the Government that --

- (1) Occurs after Government acceptance of services performed under this contract; and
- (2) Results from any defects or deficiencies in the services performed or materials furnished.

(b) The limitation of liability under paragraph (a) above shall not apply when a defect or deficiency in, or the Government's acceptance of, services performed or materials furnished results from willful misconduct or lack of good faith on the part of any of the Contractor's managerial personnel. The term "Contractor's managerial personnel," as used in this clause, means the Contractor's directors, officers, and any of the Contractor's managers, superintendents, or equivalent representatives who have supervision or direction of --

- (1) All or substantially all of the Contractor's business;
- (2) All or substantially all of the Contractor's operations at any one plant, laboratory, or separate location at which the contract is being performed; or
- (3) A separate and complete major industrial operation connected with the performance of this contract.

(c) If the Contractor carries insurance, or has established a reserve for self-insurance, covering liability for loss or damage suffered by the Government through the Contractor's performance of services or furnishing of materials under this contract, the Contractor shall be liable to the Government, to the extent of such insurance or reserve, for loss of or damage to property of the Government occurring after Government acceptance of, and resulting from any defects and deficiencies in, services performed or materials furnished under this contract.

**252.215-7002 Cost Estimating System Requirements.**

(a) Definitions.

“Acceptable estimating system” means an estimating system that—

- (1) Is maintained, reliable, and consistently applied;
- (2) Produces verifiable, supportable, and documented cost estimates that are an acceptable basis for negotiation of fair and reasonable prices;
- (3) Is consistent with and integrated with the Contractor’s related management systems; and
- (4) Is subject to applicable financial control systems.

“Estimating system” means the Contractor's policies, procedures, and practices for generating estimates of costs and other data included in proposals submitted to customers in the expectation of receiving contract awards. Estimating system includes the Contractor's—

- (1) Organizational structure;
- (2) Established lines of authority, duties, and responsibilities;
- (3) Internal controls and managerial reviews;
- (4) Flow of work, coordination, and communication; and
- (5) Estimating methods, techniques, accumulation of historical costs, and other analyses used to generate cost estimates.

(b) General. The Contractor shall establish, maintain, and comply with an acceptable estimating system.

(c) Applicability. Paragraphs (d) and (e) of this clause apply if the Contractor is a large business and either—

(1) In its fiscal year preceding award of this contract, received Department of Defense (DoD) prime contracts or subcontracts, totaling \$50 million or more for which cost or pricing data were required; or

(2) In its fiscal year preceding award of this contract—

(i) Received DoD prime contracts or subcontracts totaling \$10 million or more (but less than \$50 million) for which cost or pricing data were required; and

(ii) Was notified in writing by the Contracting Officer that paragraphs (d) and (e) of this clause apply.

(d) System requirements.

(1) The Contractor shall disclose its estimating system to the Administrative Contracting Officer (ACO) in writing. If the Contractor wishes the Government to protect the information as privileged or confidential, the Contractor must mark the documents with the appropriate legends before submission.

(2) An estimating system disclosure is acceptable when the Contractor has provided the ACO with documentation that—

(i) Accurately describes those policies, procedures, and practices that the Contractor currently uses in preparing cost proposals; and

(ii) Provides sufficient detail for the Government to reasonably make an informed judgment regarding the acceptability of the Contractor's estimating practices.

(3) The Contractor shall—

(i) Comply with its disclosed estimating system; and

(ii) Disclose significant changes to the cost estimating system to the ACO on a timely basis.

(e) Estimating system deficiencies.

(1) The Contractor shall respond to a written report from the Government that identifies deficiencies in the Contractor's estimating system as follows:

(i) If the Contractor agrees with the report findings and recommendations, the Contractor shall—

(A) Within 30 days, state its agreement in writing; and

(B) Within 60 days, correct the deficiencies or submit a corrective action plan showing proposed milestones and actions leading to elimination of the deficiencies.

(ii) If the Contractor disagrees with the report, the Contractor shall, within 30 days, state its rationale for disagreeing.

(2) The ACO will evaluate the Contractor's response and notify the Contractor of the determination concerning remaining deficiencies and/or the adequacy of any proposed or completed corrective action.

**252.225-7030 Restriction on Acquisition of Carbon, Alloy, and Armor Steel Plate. (APR 2003)**

Carbon, alloy, and armor steel plate shall be melted and rolled in the United States or Canada if the carbon, alloy, or armor steel plate—

(a) Is in Federal Supply Class 9515 or is described by specifications of the American Society for Testing Materials or the American Iron and Steel Institute; and

(b) Will be delivered to the Government or will be purchased by the Contractor as a raw material for use in a Government-owned facility or a facility under the control of the Department of Defense.

**252.242-7004 Material Management and Accounting System. (NOV 2005)**

(a) Definitions. As used in this clause—

(1) “Material management and accounting system (MMAS)” means the Contractor's system or systems for planning, controlling, and accounting for the acquisition, use, issuing, and disposition of material. Material management and accounting systems may be manual or automated. They may be stand-alone systems or they may be integrated with planning, engineering, estimating, purchasing, inventory, accounting, or other systems.

(2) “Valid time-phased requirements” means material that is—

(i) Needed to fulfill the production plan, including reasonable quantities for scrap, shrinkage, yield, etc.; and

(ii) Charged/billed to contracts or other cost objectives in a manner consistent with the need to fulfill the production plan.

(3) “Contractor” means a business unit as defined in section 31.001 of the Federal Acquisition Regulation (FAR).

(b) General. The Contractor shall—

(1) Maintain an MMAS that—

(i) Reasonably forecasts material requirements;

(ii) Ensures that costs of purchased and fabricated material charged or allocated to a contract are based on valid time-phased requirements; and

(iii) Maintains a consistent, equitable, and unbiased logic for costing of material transactions; and

(2) Assess its MMAS and take reasonable action to comply with the MMAS standards in paragraph (e) of this clause.

(c) Disclosure and maintenance requirements. The Contractor shall—

(1) Have policies, procedures, and operating instructions that adequately describe its MMAS;

(2) Provide to the Administrative Contracting Officer (ACO), upon request, the results of internal reviews that it has conducted to ensure compliance with established MMAS policies, procedures, and operating instructions; and

(3) Disclose significant changes in its MMAS to the ACO at least 30 days prior to implementation.

(d) Deficiencies.

(1) If the Contractor receives a report from the ACO that identifies any deficiencies in its MMAS, the Contractor shall respond as follows:

(i) If the Contractor agrees with the report findings and recommendations, the Contractor shall—

(A) Within 30 days (or such other date as may be mutually agreed to by the ACO and the Contractor), state its agreement in writing; and

(B) Within 60 days (or such other date as may be mutually agreed to by the ACO and the Contractor), correct the deficiencies or submit a corrective action plan showing milestones and actions to eliminate the deficiencies.

(ii) If the Contractor disagrees with the report findings and recommendations, the Contractor shall, within 30 days (or such other date as may be mutually agreed to by the ACO and the Contractor), state its rationale for each area of disagreement.

(2) The ACO will evaluate the Contractor's response and will notify the Contractor in writing of the—

(i) Determination concerning any remaining deficiencies;

(ii) Adequacy of any proposed or completed corrective action plan; and

(iii) Need for any new or revised corrective action plan.

(3) When the ACO determines the MMAS deficiencies have a material impact on Government contract costs, the ACO must reduce progress payments by an appropriate

percentage based on affected costs (in accordance with FAR 32.503-6) and/or disallow costs on vouchers (in accordance with FAR 42.803) until the ACO determines that--

(i) The deficiencies are corrected; or

(ii) The amount of the impact is immaterial.

(4) If the Contractor fails to make adequate progress, the ACO must take further action. The ACO may—

(i) Elevate the issue to higher level management;

(ii) Further reduce progress payments and/or disallow costs on vouchers;

(iii) Notify the Contractor of the inadequacy of the Contractor's cost estimating system and/or cost accounting system; and

(iv) Issue cautions to contracting activities regarding the award of future contracts.

(e) MMAS standards. The MMAS shall have adequate internal controls to ensure system and data integrity, and shall--

(1) Have an adequate system description including policies, procedures, and operating instructions that comply with the FAR and Defense FAR Supplement;

(2) Ensure that costs of purchased and fabricated material charged or allocated to a contract are based on valid time-phased requirements as impacted by minimum/economic order quantity restrictions.

(i) A 98 percent bill of material accuracy and a 95 percent master production schedule accuracy are desirable as a goal in order to ensure that requirements are both valid and appropriately time-phased.

(ii) If systems have accuracy levels below these, the Contractor shall provide adequate evidence that—

(A) There is no material harm to the Government due to lower accuracy levels; and

(B) The cost to meet the accuracy goals is excessive in relation to the impact on the Government;

(3) Provide a mechanism to identify, report, and resolve system control weaknesses and manual override. Systems should identify operational exceptions such as excess/residual inventory as soon as known;

(4) Provide audit trails and maintain records (manual and those in machine readable form) necessary to evaluate system logic and to verify through transaction testing that the system is operating as desired;

(5) Establish and maintain adequate levels of record accuracy, and include reconciliation of recorded inventory quantities to physical inventory by part number on a periodic basis. A 95 percent accuracy level is desirable. If systems have an accuracy level below 95 percent, the Contractor shall provide adequate evidence that—

(i) There is no material harm to the Government due to lower accuracy levels; and

(ii) The cost to meet the accuracy goal is excessive in relation to the impact on the Government;

(6) Provide detailed descriptions of circumstances that will result in manual or system generated transfers of parts;

(7) Maintain a consistent, equitable, and unbiased logic for costing of material transactions as follows:

(i) The Contractor shall maintain and disclose written policies describing the transfer methodology and the loan/pay-back technique.

(ii) The costing methodology may be standard or actual cost, or any of the inventory costing methods in 48 CFR 9904.411-50(b). The Contractor shall maintain consistency across all contract and customer types, and from accounting period to accounting period for initial charging and transfer charging.

(iii) The system should transfer parts and associated costs within the same billing period. In the few instances where this may not be appropriate, the Contractor may accomplish the material transaction using a loan/pay-back technique. The “loan/pay-back technique” means that the physical part is moved temporarily from the contract, but the cost of the part remains on the contract. The procedures for the loan/pay-back technique must be approved by the ACO. When the technique is used, the Contractor shall have controls to ensure—

(A) Parts are paid back expeditiously;

(B) Procedures and controls are in place to correct any overbilling that might occur;

(C) Monthly, at a minimum, identification of the borrowing contract and the date the part was borrowed; and

(D) The cost of the replacement part is charged to the borrowing contract;



(8) Where allocations from common inventory accounts are used, have controls (in addition to those in paragraphs (e)(2) and (7) of this clause) to ensure that—

(i) Reallocations and any credit due are processed no less frequently than the routine billing cycle;

(ii) Inventories retained for requirements that are not under contract are not allocated to contracts; and

(iii) Algorithms are maintained based on valid and current data;

(9) Regardless of the provisions of FAR 45.505-3(f)(1)(ii), have adequate controls to ensure that physically commingled inventories that may include material for which costs are charged or allocated to fixed-price, cost-reimbursement, and commercial contracts do not compromise requirements of any of the standards in paragraphs (e)(1) through (8) of this clause. Government-furnished material shall not be—

(i) Physically commingled with other material; or

(ii) Used on commercial work; and

(10) Be subjected to periodic internal reviews to ensure compliance with established policies and procedures.

**252.243-7001 Pricing of Contract Modifications. (DEC 1991)**

When costs are a factor in any price adjustment under this contract, the contract cost principles and procedures in FAR Part 31 and DFARS Part 231, in effect on the date of this contract, apply.

**252.247-7001 Price Adjustment. (JAN 1997)**

(a) The Contractor warrants that the prices set forth in this contract—

(1) Are based upon the wage rates, allowances, and conditions set forth in the collective bargaining agreements between the Contractor and its employees, in effect as of (insert date), and which are generally applicable to the ports where work under this contract is performed;

(2) Apply to operations by the Contractor on non-Government work as well as under this contract; and

(3) Do not include any allowance for cost increases that may—

(i) Become effective under the terms of the collective bargaining agreements after the date in paragraph (a)(1) of this clause; or

(ii) Result from modification of the collective bargaining agreements after the date in paragraph (a)(1).

(b) The Contractor shall notify the Contracting Officer within 60 days of receipt of notice of any changes (increase or decrease) in the wage rates, allowances, fringe benefits, and conditions that apply to its direct labor employees, if the changes—

(1) Are pursuant to the provisions of the collective bargaining agreements; or

(2) Are a result of effective modifications to the agreements; and

(3) Would change the Contractor's costs to perform this contract.

(c) The Contractor shall include in its notification—

(1) A proposal for an adjustment in the contract commodity, activity, or work-hour prices; and

(2) Data, in such form as the Contracting Officer may require, explaining the—

(i) Causes;

(ii) Effective date; and

(iii) Amount of the increase or decrease in the Contractor's proposal for the adjustment.

(d) Promptly upon receipt of any notice and data described in paragraph (c), the Contractor and the Contracting Officer shall negotiate an adjustment in the existing contract commodity, activity, or man-hour prices. However, no upward adjustment of the existing commodity, activity, or work-hour prices will be allowed in excess of \_\_\_\_ percent per year, except as provided in the Changes clause of this contract.

(1) Changes in the contract prices shall reflect, in addition to the direct and variable indirect labor costs, the associated changes in the costs for social security, unemployment compensation, taxes, and workman's compensation insurance.

(2) There will be no adjustment to increase the dollar amount allowances of the Contractor's profit.

(3) The agreed upon adjustment, its effective date, and the revised commodity, activity, or work-hour prices for services set forth in the schedule of rates, shall be incorporated in the contract by supplemental agreement.

(e) There will be no adjustment for any changes in the quantities of labor that the Contractor contemplated for each specific commodity, except as may result from modifications of the collective bargaining agreements. For the purpose of administering this clause, the Contractor shall submit to the Contracting Officer, within five days after award, the accounting data and computations the Contractor used to determine its estimated efficiency rate in the performance of this contract, to include the Contractor's computation of the costs apportioned for each rate set forth in the schedule of rates.

(f) Failure of the parties to agree to an adjustment under this clause will be deemed to be a dispute concerning a question of fact within the meaning of the Disputes clause of this contract. The Contractor shall continue performance pending agreement on, or determination of, any such adjustment and its effective date.

(g) The Contractor shall include with the final invoice submitted under this contract a statement that the Contractor has not experienced a decrease in rates of pay for labor, or that the Contractor has given notice of all such decreases in compliance with paragraph (b) of this clause.

**252.248-7000 Preparation of Value Engineering Change Proposals. ([MAY 1994])**

Prepare value engineering change proposals, for submission pursuant to the value engineering clause of this contract, in the format prescribed by the version of MIL-STD-973 in effect on the date of contract award.