

**CUSTOMER CONTRACT REQUIREMENTS  
FAB-T PROGRAM  
CUSTOMER CONTRACT F19628-02-C-0048**

**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.

**52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity** (Jan 1997). This clause applies to this contract if the Seller, its employees, officers, directors or agents participated personally and substantially in any part of the preparation of a proposal for this contract. The Seller shall indemnify Buyer for any and all losses suffered by the Buyer due to violations of the Act (as set forth in this clause) by Seller or its subcontractors at any tier.

**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.

**52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions** (Apr 1991). This clause applies only if this contract exceeds \$100,000.

**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.

**52.204-2 Security Requirements** (Aug 1996). Changes clause means the changes clause of this contract. This clause applies only if access to classified material is required.

**52.211-5 Material Requirements** (Aug 2000). Any notice will be given 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.

**52.215-2 Audit and Records - Negotiation** (Jun 1999). 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.

**52.215-11 Price Reduction For Defective Cost or Pricing Data - Modifications** (Oct 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. "Contracting Officer" shall mean "Contracting Officer or Buyer." In subparagraph (d)(2)(i)(A), delete "to the Contracting Officer." In subparagraph (d)(2)(ii)(B), "Government" means "Government" or "Buyer." In Paragraph (e), "United States" shall mean "United States or Buyer."

**52.215-13 Subcontractor Cost or Pricing Data - Modifications** (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 (c) 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 "to The Boeing Company or The Boeing Company's representative (including data submitted, when applicable, to an authorized representative of the U.S. Government)."

**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).

**52.215-18 Reversion or Adjustment of Plans for Postretirement Benefits Other Than Pensions (PRB)** (Oct 1997). This Clause applies to this contract if it meets the requirements of FAR 15.408(j).

- 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 Business Concerns** (Oct 2000).
- 52.219-9 Small Business Subcontracting Plan** (Jan 2002). This clause applies only if this contract exceeds \$500,000 and Seller is not a small business concern. Seller shall adopt a subcontracting plan that complies with the requirements of this clause. In addition, Seller shall submit to Buyer Form X31162, Small and Small Disadvantaged Business and Women-Owned Small Business Subcontracting Plan Certificate of Compliance.
- 52.222-21 Prohibition of Segregated Facilities** (Feb 1999).
- 52.222-26 Equal Opportunity (subparagraph (b)(1) through (11))** (Apr 2002).
- 52.222-35 Equal Opportunity for Special Disabled, Veterans of the Vietnam Era, and Other Eligible Veterans** (Dec 2001). This clause applies only if this contract exceeds \$25,000.
- 52.222-36 Affirmative Action for Workers With Disabilities** (Jun 1998). This clause applies only if this contract exceeds \$ 10,000.
- 52.222-37 Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans** (Dec 2001). This clause applies only if this contract exceeds \$25,000.
- 52.223-13 Certification of Toxic Chemical Release Reporting** (Oct 2000). Except for commercial items as defined in FAR Part 2, this clause applies to competitive procurements expected to exceed \$100,000 (including all options). If Seller is not subject to the Form R filing and reporting requirements, Seller shall inform Buyer which exemption or exemptions in subparagraph (b)(2) of this clause apply.
- 52.223-14 Toxic Chemical Release Reporting (excluding subparagraph (e))** (Oct 2000). This clause applies only if this contract is not for commercial items as defined in FAR Part 2, was competitively awarded, and exceeds \$100,000 (including all options).
- 52.225-13 Restrictions on Certain Foreign Purchases** (Jul 2000).
- 52.227-1 Authorization and Consent (JUL 1995) - Alternate I (APR 1984)** (Apr 1984) - Alternate Alt I.

**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.

**52.230-6 Administration of Cost Accounting Standards** (Nov 1999). Add "Buyer and the" before "Contracting Officer" in paragraph (f). This provision applies if clause H001, H002, or H004 is included in this contract.

**52.234-1 Industrial Resources Developed Under Defense Production Act Title III** (Dec 1994).

**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.

**52.244-5 Competition in Subcontracting** (Dec 1996).

**52.244-6 Subcontracts for Commercial Items** (Dec 2001).

**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.

**52.248-1 Value Engineering (excluding subparagraph (f))** (Feb 2000). 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 Prohibition on Persons Convicted of Fraud or Other Defense-Contract Related Felonies (excluding paragraph (g))** (Mar 1999). This clause applies only if this contract exceeds \$100,000 and does not apply to the purchase of commercial items or commercial components. \"Contractor\" and \"contract\" are not changed in paragraphs (a) and (b). In paragraph (e), \"Government\" shall mean Government or Buyer. In paragraph (f), \"through the Buyer\" is inserted after \"Contracting Officer\". Paragraph (g) is deleted and \"Contracting Officer\" shall mean Contracting Officer.

**252.204-7000 Disclosure of Information** (Dec 1991). Seller will submit requests for authorization to release through Buyer.

**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 \$650,000.

**252.223-7006 Prohibition on Storage and Disposal of Toxic and Hazardous Material** (Apr 1993).

**252.225-7007 Buy American Act - Trade Agreements - Balance of Payments Program** (Sep 2001).

**252.225-7009 Duty-free Entry - Qualifying Country Supplies (End Products and Components)** (Aug 2000).

**252.225-7012 Preference for Certain Domestic Commodities** (Aug 2000).

**252.225-7016 Restriction on Acquisition of Ball and Roller Bearings** (Dec 2000).

**252.225-7026 Reporting of Contract Performance Outside the United States** (Jun 2000). 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.

**252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises - DoD Contracts** (Sep 2001). This clause applies only if this contract exceeds \$100,000 and is for other than commercial items.

**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.

**252.227-7015 Technical Data - Commercial Items** (Nov 1995). This clause applies only if the delivery of data is required for commercial items 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.

**252.227-7030 Technical Data - Withholding of Payment** (Mar 2000). 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** (Sep 1999). This clause applies only if the delivery of data is required by this contract.

**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.

**252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts)** (Mar 2000).

**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** (Mar 2000). 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** (Mar 2000). 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. Commercial Items.** If goods or services being procured under this contract are commercial items and Clause H203 is set forth in the purchase order, the foregoing Government clauses in Sections 1 and 2 above are deleted and the following FAR/DFARS clauses are inserted in lieu thereof:

**52.219-8 Utilization of Small Business Concerns** (Oct 2000 . Include in all subcontracts that offer further subcontracting opportunities. If a subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), Seller and any lower tier subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

**52.222-26 Equal Opportunity (subparagraph (b)(1) through (11))** (Apr 2002).

**52.222-35 Affirmative Action for Special Disabled and Vietnam Era Veterans** (Dec 2001) . This clause applies only if this contract exceeds \$25,000.

**52.222-36 Affirmative Action for Workers With Disabilities** (Jun 1998). This clause applies only if this contract exceeds \$10,000.

**252.247-7023 Transportation of Supplies by Sea** (Mar 2000). 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** (Mar 2000 . "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.

**4. Cost Accounting Standards.**

(1) (Applicable if this contract incorporates clause H001). The version of FAR 52.230-2, Cost Accounting Standards, incorporated by clause H001 is the version dated April 1998.

(2) (Applicable if this contract incorporates clause H002). The version of FAR 52.230-3, Disclosure and Consistency of Cost Accounting Practices, incorporated by clause H002 is the version dated April 1998.

(3) (Applicable if this contract incorporates clause H004). The version of FAR 52.230-5, Cost Accounting Standards - Educational Institution, incorporated by clause H004 is the version dated April 1998.

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

**A. FOREIGN MILITARY SALES**

The Seller certifies that the price of this Contract does not include any direct or indirect costs of sales commissions or fees for Seller's sales representatives involved in Foreign Military Sales.

**B. FOREIGN OBJECT DAMAGE/CONTROL**

Seller shall establish and maintain systems and procedures necessary to provide a program of foreign object damage/control.

**C. NOTIFICATION OF DEBARMENT/SUSPENSION STATUS**

Seller shall provide immediate notice to Buyer in the event of being suspended, debarred or declared ineligible by any Department or other Federal Agency, or upon receipt of a notice of proposed debarment from any DoD Agency, during the performance of this Contract.

**D. TECHNICAL REVIEW (MITRE) (1997)**

(1) The Government has contracted with The MITRE Corporation for the services of a technical group which, under the program management of the Electronic Systems Center, is responsible to the Government for overall technical review of certain Government programs, including the efforts under this contract.

(2) Explanation of the MITRE Role



- (A) Technical Review is defined as the process of continually reviewing the technical efforts of Contractors. It does not include any modification, realignment, or redirection of Contractor efforts under this contract, such action may be effected only by the prior written direction of the Procuring Contracting Officer.
- (B) The purpose of the review is to:
  - (i) Evaluate from a technical standpoint whether system concept and performance can be expected to be achieved on schedule and within cost.
  - (ii) Assure that the impact of new data, new developments and modified requirements is properly assessed and exploited.
  - (iii) Assure that The MITRE Corporation has available data on the status and technology of Government programs and projects to enable it to carry out its inter-system integration responsibilities to the Government.
- (C) The MITRE Corporation has agreed not to engage in the manufacture or the production of hardware or software, to refrain from disclosing proprietary information to unauthorized personnel, and not to compete with any profit seeking concern.
- (3) The Contractor agrees to cooperate with The MITRE Corporation by engaging in technical discussions with MITRE personnel, and permitting MITRE personnel access to information and data relating to technical matters (including the cost and schedule) concerning this contract to the same degree such access is accorded to the Government project personnel.
- (4) It is expressly understood that the operation of this clause will not be the basis for an equitable adjustment. Modifications, realignment or redirection of the Contractor's technical efforts and/or under contract requirements shall be effected only by the written direction of the Contracting Officer.

**E. ESC/MC PROGRAM OFFICE SUPPORT CONTRACTORS**

The Government has contracted with the following Contractors:

ACS Defense, Inc.  
5 Burlington Woods  
Burlington, MA 01803

AEGIS  
7799 Leesburg Pike  
Falls Church, VA 22043

ARINC, Inc.  
70 Westview Street  
Lexington, MA 02173

Bernier & Associates, Inc.  
458 Boston Street  
Topsfield, MA 01983

Dynamics Research Corporation  
60 Frontage Road  
Andover, MA 01810

TITAN Systems Corp.  
700 Technology Park Drive  
Billerica, MA 01821

Tecolote Research, Inc.  
54 Middlesex Turnpike  
Bedford, MA 01730

who provide Information Technology Services program (ITSP) personnel. These Contractors will provide support to the Electronic Systems Center/MILSATCOM Terminals Program Office on the FAB-T Program. The Government contracts with the aforementioned contractors and their employment contracts with their personnel prohibit unauthorized dissemination of data to which it or its employees have access. It is the Government's intent to use the services of the aforementioned Contractors in a purely consultative role in technical evaluation. The purpose of this review is to evaluate from a technical and price standpoint whether the system concept and performance can be expected to be achieved on schedule and within cost and to assure that the impact of new data, developments, and modified requirements is properly assessed. The aforementioned contractors have agreed not to engage in the manufacture or production of hardware or software which is related to the FAB-T Program and to refrain from disclosing proprietary information to unauthorized personnel. The Contractor agrees to cooperate with the above described ESC support contractors by engaging in technical discussions with their personnel and by their personnel access to information and data relating to technical matters concerning this contract to the same degree such access is accorded Government project personnel. Modification of the Contractor's technical effort and/or contract requirements shall be affected only by the written direction of the Boeing Buyer. From time-to-time the list of Contractors may change. If this occurs, the list may be altered by written notification from the Boeing Buyer to the Contractor without cost impact to this contract. No support Contractor shall be allowed to visit the Contractor's facilities without prior approval by both the Contractor Program manager and ESC Program Management. In the event the action of any support Contractor is construed to be direction, the Boeing Buyer shall be notified in accordance with the "Notification of Changes" clause.