

**CUSTOMER CONTRACT REQUIREMENTS**  
**FA9453-06-C-0344, 33% Solar Cells**  
**CUSTOMER CONTRACT 8434**

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 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.

**52.203-12 Limitation on Payments to Influence Certain Federal Transactions** (Sep 2005). 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** (Aug 2000). Any notice will be given to Buyer rather than the Contracting Officer.

**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 (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** (Oct 2004). 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)** (Jul 2005). 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** (May 2004).

- 52.219-9 Small Business Subcontracting Plan** (Jul 2005). In paragraph (c), "Contracting Officer" shall mean Buyer. This clause applies only if this contract exceeds \$550,000. and Seller is not a small business concern.
- 52.222-1 Notice to Government of Labor Disputes** (Feb 1997). Contracting Officer shall mean Buyer.
- 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.
- 52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees** (Dec 2004). This clause applies only if this contract exceeds \$100,000.
- 52.223-14 Toxic Chemical Release Reporting (excluding subparagraph (e))** (Aug 2003). 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** (Feb 2006).
- 52.227-1 Authorization and Consent** (Jul 1995).
- 52.227-1 Authorization and Consent (JUL 1995) - Alternate I (APR 1984)**
- 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.
- 52.227-12 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.

**52.242-15 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.

**52.242-15 Stop Work Order (Aug 1989), Alternate I (Apr 1984).** 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 (Feb 2006).**

**52.245-2 Government Property (Fixed Price Contracts) (May 2004).** 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.

**52.247-64 Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) & Alternate I (Apr 2003) (Feb 2006).**

**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)) (Dec 2004).** 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.

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

**252.225-7006 Quarterly Reporting of Actual Contract Performance Outside the United States (Jun 2005).** 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.

**252.225-7012 Preference for Certain Domestic Commodities (Jun 2004).**

**252.225-7025 Restriction on Acquisition of Forgings** (Jun 2005). This clause applies only if this contract is for goods that contain restricted forging items per paragraphs (a) and (b) of the referenced clause.

**252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises - DoD Contracts** (Sep 2004). This clause applies if this contract exceeds \$100,000 and does not apply to the acquisition of commercial items/services as defined in FAR 2.101.

**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.

**252.227-7030 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.

**252.227-7037 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).

**252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts)** (Nov 2005).

**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** (May 2002). This clause applies only if the supplies are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." In paragraph (g) "Government" means Buyer. If this contract is at or below \$100,000, paragraphs (f) and (g) are excluded.

**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.

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

**A. FA9453-06-C-0344**

**CLAUSES IN FULL TEXT**

5352.21 5-9008 ENABLING CLAUSE BETWEEN PRIME CONTRACTORS AND SERVICE

CONTRACTORS (AFMC) (JUL 1997) (TAILORED)

(a) The Air Force has entered into contracts with "Aerospace Corporation", Leader

Communications inc." and "Chickasaw Nation Industries" as subcontractors for services to provide

technical and administrative support.

(b) Service tasks involve the application of a broad range of education, skills, knowledge, and

experience in many disciplines in support of weapon system acquisition tasks. Tasks involve

"independent tests; evaluation and analysis of contractor's proposal", and "financial, business, and

general administrative support.

(c) In the performance of this contract, the Contractor agrees to cooperate with companies stated

in paragraph (a) by: responding to invitations from authorized personnel to attend meetings; providing

access to technical information and research, development and planning data, test data and results,

schedule and milestone data, financial data including the contractor's cost schedule management

system/records and accounting system, all in original form or reproduced; discussing technical matters

related to the program; providing access to Contractor facilities utilized in the performance of this

contract; and allowing observation of technical activities by appropriate support Contractor technical

personnel".

(d) The Contractor further agrees to include in each subcontract over \$1 million or 10 percent of

prime contract value, whichever is less, a clause requiring compliance by a subcontractor and succeeding

levels of subcontractors with the response and access provisions of paragraph (c) above, subject to

coordination with the Contractor. This agreement does not relieve the Contractor of responsibility to

manage subcontracts effectively and efficiently, nor is it intended to establish privity of contracts between

the Government or the service Contractor(s) and such subcontractors.

(e) Service Contractor personnel are not authorized to direct a Contractor in any manner.

Contractors to protect the data and prohibits the service Contractors from using the data for any purpose

other than that for which the data was presented.

(g) Neither the Contractor nor their subcontractors shall be required in the satisfaction of the

requirements of this clause to perform any effort or supply any documentation not otherwise required by

their contract or subcontract.

**5352.227-9000 EXPORT-CONTROLLED DATA RESTRICTIONS (AFMC) (JUL 1997)  
(TAILORED)**

**(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.

(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 Section 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)).