

CUSTOMER CONTRACT REQUIREMENTS
Beam Control (BC) - Basic Ordering Agreement (ID/IQ)
CUSTOMER CONTRACT FA9491-08-D-0185

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 (Sep 2006).

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.

52.203-12 Limitation on Payments to Influence Certain Federal Transactions

(Sep 2007). This clause applies only if this contract exceeds \$100,000. Paragraph (g)(2) is modified to read as follows: "(g)(2) 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." .

52.204-9 Personal Identity Verification of Contractor Personnel (Sep 2007).

This clause applies only if performance under this contract requires Seller to have routine

physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system. .

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.

52.215-10 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." .

52.215-11 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." .

52.215-12 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." .

52.215-13 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 (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 (Jan 2002), Alternate II (Oct 2001). This clause applies only if this contract exceeds \$550,000. and Seller is not a small business concern..

52.219-9 Small Business Subcontracting Plan (Nov 2007). 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 (Mar 2007).

52.222-35 Equal Opportunity for Special Disabled, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006). 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 (Sep 2006). 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.

52.222-50 Combating Trafficking in Persons (Aug 2007). In paragraph (d), the term "Contracting Officer" means Buyer, and in paragraph (e), the term "the Government" means Buyer. This clause applies if the contract includes the acquisition of services. .

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 (Dec 2007).

52.227-1 Authorization and Consent (DEC 2007), Alt.I (Apr 1984).

52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (Dec 2007). A copy of each notice sent to the Government will be sent to Buyer.

52.229-10 State of New Mexico Gross Receipts and Compensating Tax (Apr 2003). This clause applies only if (1) this contract is a cost-reimbursement contract; (2) this contract directs or authorizes Seller to acquire tangible personal property as a direct cost under a contract and title to such property passes directly to and vests in the United States upon delivery of the property by the subcontractor, and (3) this contract is for services to be performed in whole or in part in the State of New Mexico..

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 Alt. 1 Stop -Work Order (Apr 1984).

52.242-16 Stop Work Order - Facilities (Aug 1989).

52.244-5 Competition in Subcontracting (Dec 1996).

52.244-6 Subcontracts for Commercial Items (Mar 2007).

52.245-1 Government Property (Jun 2007), Alternate I (Jun 2007).

52.247-67 Submission of Commercial Transportation Bills to the General Services Administration for Audit (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.

252.211-7003 Item Identification and Valuation (Jun 2005). Seller shall comply with the unique item identification requirements of this clause for those subassemblies, components, and parts specified elsewhere in this contract. Such identification and marking shall be a high-capacity 2D machine readable code to comply with the version of MIL-STD-130, Identification Marking of U.S. Military Property, set forth elsewhere in this contract; or if not so stated, then the Seller shall comply with MIL-STD-130 L. The code may include, as space is available, linear bar code and human readable characters. Unless otherwise specified in Boeing product drawings or specifications, the seller may use either Construct #1 or Construct #2. The Seller shall not be required to furnish item valuations as set forth in this clause.

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

252.215-7004 Excessive Pass - Through Charges (Apr 2007). The term \"subcontractor\" means Seller's subcontractors.

252.219-7003 Small Business Subcontracting Plan (DoD Contracts) (Apr 2007).

Except paragraph (g) which is hereby deleted.

252.225-7006 Quarterly Reporting of Actual Contract Performance Outside the United States (May 2007). This clause applies only if this contract exceeds \$550,000

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 (Jan 2007).

252.225-7025 Restriction on Acquisition of Forgings (Jul 2006). 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, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (Sep 2004). This clause applies only if this contract exceeds \$500,000.

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.

252.227-7037 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) (Jan 2007).

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. 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 (May 2004).

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.

52.222-26 Equal Opportunity (Mar 2007).

52.222-35 Equal Opportunity for Special Disabled, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006). 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.

52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004). This clause applies only if this contract exceeds \$100,000.

52.247-64 Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006). In paragraph (C)(2) "20" and "30" are changed to 10 and 20 respectively.

252.225-7014 Preference for Domestic Specialty Metals (Feb 1997), Alternate I (Feb 2007).

252.246-7003 Notification of Potential Safety Issues (Jan 2007).

This clause applies only if this subcontract is for (i) parts identified as critical safety items; (ii) systems and subsystems, assemblies and subassemblies integral to a system; or (iii) repair, maintenance, logistics support, or overhaul services for systems and subsystems, assemblies, subassemblies and parts integral to a system. The notification required by paragraph (c) of this clause will be provided to Buyer and to the administrative contracting officer (ACO) and the procuring contracting officer (PCO) if Seller is aware of the ACO and PCO for the prime contract.

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.

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

A. 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.

B. 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 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)).

C. ACKNOWLEDGEMENT OF SPONSORSHIP (OCT 2007)

(a) The Seller agrees that in the release of information relating to this contract such release shall include a statement to the effect that the project or effort depicted was or is sponsored by the High Energy Laser Joint Technology Office (HEL-JTO), Albuquerque, NM.

(b) For the purpose of this clause, "information" includes but is not limited to material presented in news releases, articles, manuscripts, brochures, advertisements, still and motion pictures, speeches, presentations, meetings, conferences, symposia, etc.

(c) Nothing in the foregoing shall affect compliance with the requirements of the clause (if applicable) of this contract entitled "Security Requirements".

(d) The Seller further agrees to include this provision in any subcontracts awarded as a result of this contract.

D. 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.

E. NOTICE OF LABOR DISPUTES

Whenever Seller has knowledge that any present or potential labor dispute is delaying or threatens to delay the timely performance of this contract, Seller shall immediately give notice to Buyer, including all relevant information. Seller agrees to insert the substance of this clause, including this sentence, in all lower-tier subcontracts where a labor dispute might delay timely performance of this contract.

F. PROTECTION OF PROPRIETARY INFORMATION (OCT 2007)

(a) Seller agrees that technical and cost/price data submitted to the Government, both with the proposal and after contract award, may be released to the Schafer Corporation, Chelmsford, MA, for review and analysis of products and services.

(b) The Schafer Corporation serves as an advisory and assistance support contractor to the High Energy Laser Joint Technology Office (HEL-JTO) and has agreed in writing to proper organizational conflict of interest clauses AFMCFARS 5352.209-9002, "Organizational Conflict of Interest (AFMC)(Aug 2002), Alternate II (Aug 2002), Alternate III (Aug 2002, and Alternate VI (Aug 2002)(Tailored)", under contract GS-23F-0176L, delivery order FA9451-05-F-0239.

(c) Schafer Corporation has also executed a non-disclosure agreement with HEL-JTO to protect third party proprietary information.