

CUSTOMER CONTRACT REQUIREMENTS
CLIN 1 Technology Development Under Raytheon HQ0276-08-C-0001
CUSTOMER CONTRACT 4200086677

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.

52.203-12 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."

52.204-2 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 (Apr 2008) . 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.

52.215-12 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 (Apr 2008) . This clause applies only if this contract exceeds \$550,000 and Seller is not a small business concern. In paragraph (c), "Contracting Officer" shall mean Buyer. In accordance with paragraph (d)(10)(iv), Seller agrees that it will submit the ISR and/or SSR using eSRS.

52.222-1 Notice to Government of Labor Disputes (Feb 1997) . Contracting Officer shall mean Buyer.

52.222-4 Contract Work Hours and Safety Standards Act - Overtime Compensation (Jul 2005) . Buyer may withhold or recover from Seller the amount of any sums the Contracting Officer withholds or recovers from Buyer because of liabilities of Seller or its subcontractors under this clause.

52.222-20 Walsh-Healy Public Contracts Act (Dec 1996) . This clause applies only if this contract exceeds \$10,000.

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 (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.

52.223-3 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 (May 2001) . .

52.225-1 Buy American Act - Supplies (Jun 2003) . This clause does not apply if this contract is placed under a Department of Defense contract.

52.225-8 Duty-free Entry (Feb 2000) . This clause applies only if this contract identifies supplies to be afforded duty-free entry or if foreign supplies in excess of \$10,000 may be imported into the customs territory of the United States. For the purposes

of this clause, the blanks in paragraph (g)(3) are completed as follows: UNITED STATES GOVERNMENT, DEPARTMENT OF DEFENSE, Duty-free entry is claimed pursuant Section XXII, Chapter 98, Subchapter VIII, Item No. 9808.00.30 of the Harmonized Tariff Schedule of the United States. Upon arrival of shipment at port of entry, the importer or authorized agent will notify Commander, Defense Contract Management Area Operations (DCMAO, New York, 201 Varick Street, New York, New York, 10014-4811, Attention DCRN-NCT) for execution of Customs Forms 7501, 7501-A, or 7506 and required duty free entry certificates.

52.225-13 Restrictions on Certain Foreign Purchases (Jun 2008) .

52.227-1 Authorization and Consent (Dec 2007) .

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 (Dec 2007) . A copy of each notice sent to the Government will be sent to Buyer.

52.227-10 Filing of Patent Applications - Classified Subject Matter (Dec 2007) .

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.

52.227-14 Rights in Data - General (Jun 1987) . This clause applies only if data will be produced, furnished or acquired under this contract.

52.227-19 Commercial Computer Software - Restricted Rights (Jun 1987) .

52.230-6 Administration of Cost Accounting Standards (Mar 2008) . Add "Buyer and the" before "CFAO" in paragraph (m). 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.

52.244-6 Subcontracts for Commercial Items (Sep 2006) .

52.245-1 Government Property (Jun 2007) . This clause applies only if Government property is acquired or furnished for contract performance.

52.245-17 Special Tooling (May 2004) . 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.

52.247-63 Preference for U.S.-Flag Air Carriers (Jun 2003) . This clause only applies if this contract involves international air transportation.

52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) . This clause applies only if this contract is (i) a contract or agreement for ocean transportation services; or a construction contract; or (ii) the supplies being transported are (a) items the Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to the items when it subcontracts items for f.o.b. destination shipment); or (b) shipped in direct support of U.S. military (1) contingency operations; (2) exercises; or (3) forces deployed in connection with United Nations or North Atlantic Treaty Organization humanitarian or peacekeeping operations..

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)) (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.

252.209-7000 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.

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

Except paragraph (g) which is hereby deleted.

252.222-7000 Restrictions on Employment of Personnel (Mar 2000) .

252.222-7006 Combating Trafficking in Persons (Oct 2006) .

In paragraph (g), the term "Contracting Officer" means Buyer. This clause applies to all contracts performed outside the United States. This clause also applies to contracts performed inside the United States for the acquisition of services (except commercial).

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.

252.223-7007 Safeguarding Sensitive Conventional Arms, Ammunition, and Explosives (Sep 1999) .

This clause applies only if (1) this contract, or a subcontract at any tier, is for the development, production, manufacture, or purchase of arms, ammunition, and explosives (AA&E) or (2) AA&E will be provided to Seller, or to a subcontractor at any tier, as Government-furnished property. "Arms, ammunition, and explosives (AA&E)" means those items within the scope (chapter 1, paragraph B) of DoD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.

252.225-7001 Buy American Act and Balance of Payment Program. (Jun 2005) .

252.225-7002 Qualifying Country Sources as Subcontractors (Apr 2003) .

252.225-7009 Duty-Free Entry - Qualifying Country Supplies (End Products and Components) (Apr 1998) . Additional information referenced in this clause will be furnished upon request.

252.225-7010 Duty-free Entry - Additional Provisions (Aug 2000) . This clause applies in addition to FAR 52.225-10.

252.225-7012 Preference for Certain Domestic Commodities (Mar 2008) .

252.225-7014 Preference for Domestic Specialty Metals (Jun 2005), Alternate I (APR 2003) (DEVIATION) (Jan 2008) . See Section 5 for full text of the deviation.

252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (Mar 2006) .

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.

252.225-7022 Restriction on Acquisition of Polyacrylonitrile (PAN) Based Carbon Fiber (Jun 2005) . Contracting Officer means Buyer. This clause applies only if the product furnished under this contract contains polyacrylonitrile carbon fibers (alternatively referred to as PAN-based carbon fibers or PAN-based graphite fibers).

252.225-7024 Restriction on Night Vision Intensifier Tubes and Devices (Dec 1991) .

252.225-7025 Restriction on Acquisition of Forgings (Apr 2003) . 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 (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.

252.225-7029 Preference for United States or Canadian Air Circuit Breakers (Aug 1998) .

- 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) .
- 252.227-7017 Identification and Assertion of Use, Release, or Disclosure Restrictions** (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** (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.
- 252.228-7005 Accident Reporting and Investigation Involving Aircraft, Missiles, and Space Launch Vehicles** (Dec 1991) .
- 252.231-7000 Supplemental Cost Principles** (Dec 1991) .
- 252.234-7001 Earned Value Management System** (Mar 1998) . This clause is applicable only if this contract states that the Earned Value Management System criteria applies to Seller.

252.235-7003 Frequency Authorization (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.

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

252.242-7005 Cost/Schedule Status Reports (Mar 2005) . This clause applies to this contract if the contract is more than 12 months in duration and is other than firm-fixed-price.

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.

252.249-7002 Notification of Anticipated Contract Terminations or Reduction (Dec 2006) . This clause applies only if this contract is \$550,000 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 (May 2004) .

This clause applies only if this contract offers further subcontracting opportunities. If this contract exceeds \$550,000 (\$1,000,000 for construction of any public facility) and Seller is not a small business concern, Seller must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

52.222-26 Equal Opportunity (Mar 2007) .

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.

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.

252.225-7012 Preference for Certain Domestic Commodities (Jan 2007) .

252.225-7014 Preference for Domestic Specialty Metals (June 2005), Alternate I (APR 2003) (DEVIATION) (Jan 2008) . See Section 5 for the full-text of the deviation.

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. 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. .

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

A. EXPORT CONTROLLED DATA RESTRICTIONS

(1) For the purpose of this clause,

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

(B) 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; and

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

(2) Seller shall place a clause in subcontracts containing appropriate export control restrictions, set forth in this clause.

(3) 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.

(4) Equipment and technical data generated or delivered in the performance of 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). Seller shall notify Buyer and obtain the written approval of Buyer prior to assigning or granting access to any work, equipment, or technical data generated or delivered in the performance of this contract to foreign persons or their representatives. This 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 (NISPO)).

B. NOTIFICATION OF DEBARMENT/SUSPENSION STATUS

Seller shall provide immediate notice to Buyer in the event of being debarred suspended, or proposed for debarment by any Federal Agency during the performance of this contract.