

**CUSTOMER CONTRACT REQUIREMENTS  
PAC-3, RATE CAPACITY EXPANSION  
CUSTOMER CONTRACT W31P4Q-09-C-0002 (4300328134)**

**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.

**52.203-12 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."

**52.203-13 Contractor Code of Business Ethics and Conduct (DEC 2007).** This clause applies only if this contract is in excess of \$5,000,000, has a period of performance of more than 120 days, and is not for a commercial item or performed entirely outside the United States. For the purposes of this clause, the United States is defined as the 50 states, the District of Columbia, and outlying areas.

**52.203-14 Display of Hotline Poster(s) (DEC 2007).** This clause applies only if this contract is in excess of \$5,000,000 and is not for a commercial item or performed entirely outside the United States. For the purposes of this clause, the United States is defined as the 50 states, the District of Columbia, and outlying areas.

**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 (MAR 2009).** 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 "to The Boeing Company or The Boeing Company's representative (including data submitted, when applicable, to an authorized representative of the U.S. Government)."

**52.215-13 Subcontractor Cost or Pricing Data -- Modification** (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** (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 Post-Retirement Benefits (PRB) Other Than Pensions** (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).

**52.219-8 Utilization of Small Business Concerns** (MAY 2004).

**52.219-9 Small-Business Subcontracting Plan** (SEP 2007).

This clause applies only if this contract exceeds \$550,000 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.

**52.222-1 Notice to the 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.

**52.222-26 Equal Opportunity** (MAR 2007).

**52.222-35 Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans** (SEP 2006). This clause applies only if this contract exceeds \$100,000.

**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 \$100,000.

**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** (FEB 2009). In paragraph (d), the term “Contracting Officer” means Buyer, and in paragraph (e), the term “the Government” means Buyer.

**52.223-13 Certification of Toxic Chemical Release Reporting** (AUG 2003). 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** (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).

**52.225-1 Buy American Act- Supplies** (FEB 2009). 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 Restriction on Certain Foreign Purchases** (JUN 2008).

**52.227-1 Authorization and Consent** (DEC 2007).

**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.

**52.227-11 Patent Rights -- Ownership by the Contractor** (DEC 2007). This clause applies only if this contract is for experimental, developmental, or research work and Seller is a small business firm or nonprofit organization.

**52.227-14 Rights in Data--General** (DEC 2007).

**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** (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.

**52.230-6 Administration of Cost Accounting Standards** (APR 2005). Add "Buyer and the" before "CFAO" in paragraph (m). This provision applies if clause H001, H002, or H004 is included in this contract.

**52.234-4 Earned Value Management System** (JUL 2006). This clause applies to those subcontractors specified elsewhere in this contract.

**52.237-2 Protection of Government Buildings, Equipment, and Vegetation** (APR 1984). This clause applies only if work will be performed on a Government installation. "Contracting Officer" shall mean Buyer.

**52.244-6 Subcontracts for Commercial Items** (DEC 2008).

**52.245-1 Government Property** (JUN 2007). This clause applies only if Government property is acquired or furnished for contract performance. The Government-Owned Property article in GP4 is hereby deleted.

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

**52.248-1 Value Engineering** (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** (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.

**252.211-7000 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.

**252.225-7001 Buy American Act and Balance of Payments Program** (JUN 2005).

**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.

**252.225-7014 Preference for Domestic Specialty Metals** (JUN 2005).

**252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises--DoD Contracts 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.

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

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

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

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

**252.227-7030 Technical Data -- Withholding of Payment** (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.

**252.227-7038 PATENT RIGHTS—OWNERSHIP BY THE CONTRACTOR (LARGE BUSINESS)** (DEC 2007). This clause applies only if this contract is for experimental, developmental, or research work and Seller is not a small business firm or nonprofit organization.

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

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

**252.247-7023 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 Termination 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:

**52.203-13 Contractor Code of Business Ethics and Conduct** (DEC 2008). This clause applies only if this contract is in excess of \$5,000,000 and has a period of performance of more than 120 days.

**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 Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans** (SEP 2006). This clause applies only if this contract exceeds \$100,000.

**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.

**52.222-50 Combating Trafficking in Persons** (FEB 2009).

In paragraph (d), the term "Contracting Officer" means Buyer, and in paragraph (e), the term "the Government" means Buyer.

**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

**52.230-2 Cost Accounting Standards** (OCT 2008). (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 October 2008.

(2) (Applicable if this contract incorporates clause H002) The version of FAR 52.230-3, Disclosure and Consistency of Cost Accounting Practices, incorporated by H002 is the version dated October 2008.

(3) (Applicable if this contract incorporates clause H003) The version of FAR 52.230-5, Cost Accounting Standards - Educational Institution, is the version dated October 2008.

(4) (Applicable if this contract incorporates clause H007) The version of FAR 52.230-4, Disclosure and Consistency of Cost Accounting Standards for Contracts Awarded to Foreign Concerns, is the version dated October 2008.

**52.230-3 Disclosure and Consistency of Cost Accounting Practices** (APR 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. Prime Contract Special Provisions

The following prime contract special provisions apply to this purchase order

##### **PAC-3 FY 2009-2010 COUNTERFEIT PARTS .**

(a) "Counterfeit work" means work that is or contains items deliberately misrepresented as having been designed and/or produced under an approved system or acceptable method. The term also includes approved work that has reached a design life limit or has been damaged beyond possible repair, but are altered and deliberately misrepresented as acceptable.

(b) Seller shall only produce products to be delivered or incorporated as work to Buyer directly from the original component manufacturer (OCM)/original equipment manufacturer (OEM), or through an OCM/OEM authorized distributor chain. Work shall not be acquired from independent distributors or brokers unless approved in advance in writing by Buyer.

(c) Seller shall immediately notify Buyer with the pertinent facts if Seller becomes aware or suspects that it has furnished counterfeit work. When requested by Buyer, Seller shall provide OCM/OEM documentation that authenticates traceability of the affected items to the applicable OCM/OEM.

(d) In the event that work delivered under this order constitutes or includes counterfeit parts, Seller shall at its own expense promptly replace such counterfeit work with genuine parts conforming to the requirements of this order.

(f) Seller shall include the following phrase in all subcontracts issued in support of this order: "Seller shall procure all fasteners and/or electrical, electronic and electro-mechanical parts delivered to Buyer and/or used in the manufacture of deliverable Buyer hardware directly from the original manufacturer of the part or the original manufacturer's authorized distributor only (e.g., licensed or franchised distributor)."

##### **PAC-3, FY 2009-2010 PARTS LIMITATION .**

Parts Limitations. The selection and use of a Parts Material Plan (PMP) which has a known weakness is prohibited. The following parts shall not be used without the written approval of PAC-3 Engineering and the customer. Additional guidance in defining prohibited materials and components should be obtained from the appropriate paragraphs of MIL-STD-1836 and MILSTD-454.

- a) Fuses, mechanized switches, non-hermetically sealed relays, or non-solid state relays.
- b) Semiconductors-Thermal compression bonded diodes and selenium rectifiers
- c) Vacuum tubes (except TWT)
- d) Insulated wire per MIL-W-81381
- e) Variable capacitors, non-hermetically sealed plastic film, aluminum electrolytic, wet slug silver case tantalum capacitors.
- f) Variable inductors, transformers and coils.
- g) Open-type transformers not environmentally protected.
- h) Variable resistors
- i) Polyimide insulated conductors, bare hookup wire, wire with only single polytetrafluoroethylene insulation
- j) Fasteners with spring nuts or fiber inserted fasteners used as locking devices
- k) Fabric or textile sensitive (adhesive or friction) electrical tapes
- l) Electrical contacts without undercoating
- m) Adhesives/Sealants which emit corrosive vapors such as acetic acid during cure or adhesives that is susceptible to reversion
- n) Radioisotopes/radioactive materials unless approved
- o) Silver plated copper wire that fails deterioration control tests per ASTM B298 will not be used unless approved by the procuring activity
- p) Cables with polyvinyl chloride insulation
- q) Unalloyed or commercially pure tin or tin coverings inside electrical, electronic, or electro-mechanical (EEE) parts or as a final finish on EEEassociated mounting hardware, containing greater than 97% tin, is prohibited. Tin coated wire is exempt from this prohibition. Tin alloys that are plated (not dipped) must contain a minimum of 3% lead (Pb). Silver may be used in a tin alloy. Other metals require LMMFC approval.

**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.

**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 (NISPOM)).