

**CUSTOMER CONTRACT REQUIREMENTS**  
**tiFab - Open Manufacturing Environment**  
**CUSTOMER CONTRACT HR0011-12-C-0035**

**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 (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold.

**52.203-7 Anti-Kickback Procedures** (OCT 2010). 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 \$150,000.

**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 (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. 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** (OCT 2010). This clause applies only if this contract exceeds \$150,000. 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."

**52.204-7 Central Contractor Registration** (FEB 2012). "Government" means Government except as otherwise stated herein. In paragraph (a) in the definition of Central Contractor Registration (CCR), "Government" means Government the first time it is used; "Government" means Buyer the second time it is used. In paragraph (a) in the definition of Data Universal Numbering System+4 (DUNS+4) number, establishing the 4-character suffix will not assist EFT from Buyer to Seller. In subparagraph (b)(2), "Contracting Officer" means Buyer. In the second sentence in subparagraph (c)(1)(ii), delete "for" and insert "under" in lieu thereof. In paragraph (d), "Contracting Officer" means Buyer. In paragraph (f), "Government's" means "Buyer's." Paragraph (g) is deleted.

**52.204-10 Reporting Executive Compensation And First-Tier Subcontract Awards** (FEB 2012). Delete all paragraphs except (b). Contractor means Buyer in paragraph (b). The "required information" in paragraph (b) that will be made public includes the information required as set forth in the deleted paragraphs. Seller shall maintain active registration in the U. S. government CCR database in accordance with FAR 52.204-7.

**52.209-6 Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment** (DEC 2010). Seller agrees it is not debarred, suspended, or proposed for debarment by the Federal Government. Seller shall disclose to Buyer, in writing, whether as of the time of award of this contract, Seller or its principals is or is not debarred, suspended, or proposed for debarment by the Federal Government.

**52.215-2 Audit and Records - Negotiation** (OCT 2010). This clause applies only if this contract exceeds \$150,000 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 Certified Cost or Pricing Data** (AUG 2011). 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."

**52.215-12 Subcontractor Certified Cost or Pricing Data** (OCT 2010). 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)."

**52.215-15 Pension Adjustments and Asset Reversions** (OCT 2010). 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).

**52.215-21 Requirement for Cost or Pricing Data or Information Other Than Cost and Pricing Data - Modifications Alternate I** (OCT 2010).

**52.215-23 Limitations on Pass-Through Charges.** (OCT 2009). This clause applies to all cost-reimbursement subcontracts that exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. If the contract is with DoD, then this clause applies to all cost-reimbursement subcontracts and fixed-price subcontracts, except those identified in 15.408(n)(2)(i)(B)(2), that exceed the threshold for obtaining cost or pricing data in accordance with FAR 15.403-4. In paragraph (c), "Contracting Officer" shall mean Buyer.

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**52.219-8 Utilization of Small Business Concerns** (JAN 2011).

**52.219-9 Small-Business Subcontracting Plan** (JAN 2011). This clause applies only if this contract exceeds \$650,000 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. In accordance with paragraph (d)(10)(iv), Seller agrees that it will submit the ISR and/or SSR using eSRS, and, in accordance with paragraph (d)(10)(vi), Seller agrees to provide the prime contract number, its own DUNS number, and the email address of Seller's official responsible for acknowledging or rejecting the ISRs, to its subcontractors with subcontracting plans.

**52.222-21 Prohibition of Segregated Facilities** (FEB 1999).

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

**52.222-35 Equal Opportunity for Veterans.** (SEP 2010). This clause applies only if this contract is \$100,000 or more.

**52.222-36 Affirmative Action For Workers With Disabilities** (OCT 2010). This clause applies only if this contract exceeds \$15,000.

**52.222-37 Employment Reports on Veterans** (SEP 2010). This clause applies if this contract is \$100,000 or more.

**52.222-40 Notification of Employee Rights Under the National Labor Relations Act.** (DEC 2010).

**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.

**52.222-54 Employment Eligibility Verification** (JAN 2009).

This clause applies to all subcontracts that (1) are for (i) commercial or noncommercial services (except for commercial services that are part of the purchase of a COTS item, or an item that would be a COTS item, but for minor modifications performed by the COTS provider and are normally provided for that COTS item), or (ii) construction; (2) has a value of more than \$3,000; and (3) includes work performed in the United States.

**52.223-18 Encouraging Contractor Policies To Ban Text Messaging While Driving** (AUG 2011).

**52.225-13 Restriction on Certain Foreign Purchases** (JUN 2008).

**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.

**52.230-2 Cost Accounting Standards** (OCT 2010). (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 2010.

(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 October 2008.

(3) (Applicable if this contract incorporates clause H004) The version of FAR 52.230-5, Cost Accounting Standards - Educational Institution, incorporated by clause H004 is the version dated October 2010.

(4) (Applicable if this contract incorporates clause H007) The version of FAR 52.230-4, Disclosure and Consistency of Cost Accounting Practices-Foreign Concerns, incorporated by clause H007 is the version dated June 2010.

**52.230-6 Administration of Cost Accounting Standards** (JUN 2010). Add "Buyer and the" before "CFAO" in paragraph (m). This clause applies if clause H001, H002, H004 or H007 is included in this contract.

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

**52.245-1 Government Property** (APR 2012). This clause applies if Government property is acquired or furnished for contract performance. "Government" shall mean Government throughout except the first time it appears in paragraph (g)(1) when "Government" shall mean the Government or the Buyer. Paragraph (h)(1) is deleted and replaced by the following: "Seller assumes the risk of, and shall be responsible for, any loss, damage, destruction, or theft of Government property upon its delivery to Seller as

Government-furnished property. Seller is not responsible for reasonable wear and tear to Government Property or for Government property properly consumed in performing this contract.”

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

**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 2008).

This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold and is not for the purchase of commercial items or commercial components. Except in paragraph (a), "this contract" and "the contract" mean the contract between Buyer and Seller. In subparagraph (d)(2), delete the words "or first-tier subcontractor." In paragraph (e), the remedies described in subparagraphs (2) and (3) are available to Buyer, not the Government. In paragraph (f), "through the Buyer" is inserted after "Contracting Officer." Paragraph (g) is deleted.

**252.215-7000 Pricing Adjustments** (DEC 1991). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4.

**252.219-7003 Small Business Subcontracting Plan (DoD Contracts)** (SEP 2011). Except paragraph (g) which is hereby deleted.

**252.222-7006 Restrictions on the Use of Mandatory Arbitration Agreements** (DEC 2010).

This clause applies to all solicitations and contracts (including task or delivery orders and bilateral modifications adding new work) valued in excess of \$1 million, except for contracts for the acquisition of commercial items, including commercially available off-the-shelf-items. Seller agrees to flow down this clause to all covered subcontractors. Seller agrees by accepting this contract that it shall not enter into, and shall not take any action to enforce, any provision of any existing agreements, as describe in paragraph (b)(1) of this clause, with respect to any of Seller's employees or independent contractors performing work for Seller related to this contract.

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

**252.225-7006 Quarterly Reporting Of Actual Contract Performance Outside The United States** (OCT 2010). In subparagraph (b), "within 10 days after" is replaced by "10 days prior to." In subparagraph (d), "Deputy Directo of Defense Procurement and Acquisition Policy" means "Buyer." In (e)(2), "from the Contracting Officer" is deleted.

**252.225-7012 Preference for Certain Domestic Commodities** (JUN 2010).

**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** (FEB 2012).

**252.227-7013 Rights In Technical Data -- Noncommercial Items** (SEP 2011).

**252.227-7014 Rights In Noncommercial Computer Software And Noncommercial Computer Software Documentation** (FEB 2012). 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** (DEC 2011).

**252.227-7016 Rights in Bid or Proposal Information** (JAN 2011).

**252.227-7019 Validation of Asserted Restrictions - Computer Software** (SEP 2011).

**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.

**252.227-7038 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.

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

**252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts)** (SEP 2011). The terms of the clauses included herein apply to the commercial items and commercial component items ordered by Buyer from Seller under this 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. This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. 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:

**252.225-7012 Preference for Certain Domestic Commodities** (JUN 2010).

**252.227-7015 Technical Data -- Commercial Items** (DEC 2011).

**252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts)** (SEP 2011). The terms of the clauses included herein apply to the commercial items and commercial component items ordered by Buyer from Seller under this 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. This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. Paragraphs (f)

and (g) are excluded.

**252.247-7023 Transportation of Supplies by Sea** (MAR 2000). This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. This clause applies to the type of supplies described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days". In paragraph (g) "Government" means Buyer.

#### 4. Cost Accounting Standards

**52.230-2 Cost Accounting Standards** (OCT 2010). (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 2010.

(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 October 2008.

(3) (Applicable if this contract incorporates clause H004) The version of FAR 52.230-5, Cost Accounting Standards - Educational Institution, incorporated by clause H004 is the version dated October 2010.

(4) (Applicable if this contract incorporates clause H007) The version of FAR 52.230-4, Disclosure and Consistency of Cost Accounting Practices-Foreign Concerns, incorporated by clause H007 is the version dated June 2010.

#### 5. Prime Contract Special Provisions

The following prime contract special provisions apply to this purchase order

**252.227-7037 Validation of Restrictive Markings on Technical Data** (APR 2012). APR 2012

**252.245-7001 Tagging, Labeling, and Marking of Government-Furnished Property** (APR 2012). APR 2012

#### H-15 Export Control .

##### H-15 Export Control

(a) *Definition.* "Export-controlled items," as used in this clause, means items subject to the Export Administration Regulations (EAR) (15 CFR Parts 730-774) or the International Traffic in Arms Regulations (ITAR) (22 CFR Parts 120-130). The term includes:

1) "Defense items," defined in the Arms Export Control Act, 22 U.S.C. 2778(j)(4)(A), as defense articles, defense services, and related technical data, and further defined in the ITAR, 22 CFR Part 120.

2) "Items," defined in the EAR as "commodities", "software", and "technology," terms that are also defined in the EAR, 15 CFR 772.1.

(b) The Contractor shall comply with all applicable laws and regulations regarding export-controlled items, including, but not limited to, the requirement for contractors to register with the Department of State in accordance with the ITAR. The Contractor shall consult with the Department of State regarding any questions relating to compliance with the ITAR and shall consult with the Department of Commerce regarding any questions relating to compliance with the EAR.

(c) The Contractor's responsibility to comply with all applicable laws and regulations regarding export-controlled items exists independent of, and is not established or limited by, the information provided by this clause.

(d) Nothing in the terms of this contract adds, changes, supersedes, or waives any of the requirements of applicable Federal laws, Executive orders, and regulations,

including but not limited to—

(1) The Export Administration Act of 1979, as amended (50 U.S.C. App. 2401, *et seq.*);

(2) The Arms Export Control Act (22 U.S.C. 2751, *et seq.*);

(3) The International Emergency Economic Powers Act (50 U.S.C. 1701, *et seq.*);

(4) The Export Administration Regulations (15 CFR Parts 730-774);

(5) The International Traffic in Arms Regulations (22 CFR Parts 120-130);

and

(6) Executive Order 13222, as extended;

(e) The Contractor shall include the substance of this clause, including this paragraph (e), in all subcontracts.