

CUSTOMER CONTRACT REQUIREMENTS
PAR
CUSTOMER CONTRACT FA8625-16-C-6599 - PD EMD

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 (MAY 2014). 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, excluding subparagraph (c)(1), applies only if this contract exceeds \$150,000.

52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (MAY 2014). 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 (MAY 2014). 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."

52.203-13 Contractor Code of Business Ethics and Conduct (APR 2010). 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.

52.203-17 Contractor Employee Whistleblower Rights and Requirement to Inform Employees of Whistleblower Rights (APR 2014). This clause applies only if this contract exceeds \$150,000.

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.

52.204-10 Reporting Executive Compensation And First-Tier Subcontract Awards (JUL 2013). Delete all paragraphs and replace with the following: "If Seller meets the executive compensation reporting requirements of 52.204-10, Seller shall provide the required

executive compensation information by maintaining an active registration in the U.S. government CCR database in accordance with 52.204-7. The required information of 52.204-10 will be made public."

52.204-13 System for Award Management Maintenance (JUL 2013).

52.209-6 Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment (AUG 2013). 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. This clause does not apply to contracts where Seller is providing commercially available off-the shelf items.

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 (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)."

52.215-14 Integrity of Unit Prices (OCT 2010). This clause applies except for contracts at or below \$150,000; 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 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).

52.215-19 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 Requirement for Certified Cost or Pricing Data or Information Other Than Certified Cost and Pricing Data - Modifications (OCT 2010). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4. The term "Contracting Officer" shall mean Buyer. Insert the following in lieu of paragraph (a)(2): "Buyer's audit rights to determine price reasonableness shall also apply to verify any request for an exception under this clause. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace."

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.

52.219-8 Utilization of Small Business Concerns (OCT 2014).

52.219-9 Small-Business Subcontracting Plan Deviation (AUG 2013). 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 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.

As required by subparagraph (d)(10)(v), the following information is provided: (1) the prime contract number is FA8625-16-C-6599; (2) Buyer's DUNS number is 039267141, and (3) the email address of Buyer's official responsible for acknowledging receipt of or rejecting ISR reports is (contact Buyer's Authorized Procurement Representative).

52.219-9 Small Business Subcontracting Plan (Oct 2014) Alternate II (OCT 2001). 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 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 e-mail address of Seller's official responsible for acknowledging receipt of or rejecting the ISRs, to its subcontractors with subcontracting plans. When responding to a solicitation, Seller/Bidder shall comply with the requirements of this clause.

52.219-28 Post-Award Small Business Program Representation (JUL 2013). In paragraph (b), delete "...or, if applicable paragraph (g) of this clause..." Delete paragraph (c) and insert the following paragraph (c) in lieu thereof: "Seller shall represent its size status in accordance with SBA's size code standards in effect at the time of this representation to Buyer. The size status shall correspond to the North American Industry Classification System (NAICS) code applicable to Seller's contract." Delete paragraphs (d) and (g). Delete paragraph (e) and insert the following paragraph (e) in lieu thereof: "Seller shall make the representation required by paragraph (b) of this clause by submitting an updated Buyer Form F70102 or updating Seller's profile information on line in Buyer's BEST system."

52.222-1 Notice to the Government of Labor Disputes (FEB 1997). The terms "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 Veterans. (JUL 2014). This clause applies only if this contract is \$100,000 or more.

52.222-36 Equal Opportunity for Workers with Disabilities (JUL 2014). This clause applies only if this contract exceeds \$15,000.

52.222-37 Employment Reports on Veterans (JUL 2014). 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 (MAR 2015). The term "Contractor" shall mean "Seller", except the term "prime contractor" shall remain unchanged. The term "Contracting Officer" shall mean "Contracting Officer and the Buyer's Authorized Procurement Representative in paragraph (d)(1). Paragraph (d)(2) shall read as follows: "If the allegation may be associated with more than one contract, the Seller shall inform the contracting officer, the agency Inspector General, and the Buyer's Authorized Procurement Representative for each affected contract." The term "the Government" shall mean "the Government and Buyer" in paragraph (e). The term "termination" shall mean "cancel" and "cancellation for default", respectively, in paragraph (e)(6). Insert the following at the end

of paragraph (e): "If the Government exercises one of the remedies identified in the paragraph (e) against Buyer as a result of the Seller's violation of its obligations under this clause, Buyer may impose an equivalent remedy against the Seller." The term "Contracting Officer" shall mean "Contracting Officer and Buyer" in paragraph (f), except in paragraph (f)(2), where it shall mean "Contracting Officer or Buyer". Paragraph (h)(2)(ii) shall read as follows: "To the nature and scope of the activities involved in the performance of a Government subcontract, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons." The term "Contracting Officer" shall mean "Contracting Officer or Buyer" in paragraph (h)(4)(ii). The term "Contracting Officer" shall mean "Buyer" in paragraph (h)(5).

52.222-54 Employment Eligibility Verification (AUG 2013).

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.

52.222-99 Establishing a Minimum Wage for Contractors (Deviation) (JUN 2014).

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

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

52.227-1 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 shall be sent to Buyer.

52.227-21 Technical Data Declaration, Revision, and Withholding of Payments-Major Systems (MAY 2014). The term "Contracting Officer" shall mean "Buyer." In paragraph (b) (2), the term "Government" shall mean "Buyer."

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.

52.232-39 Unenforceability of Unauthorized Obligations (JUN 2013).

52.232-40 Providing Accelerated Payments to Small Business Subcontractors. (DEC 2013). This clause applies to contracts with small business concerns. The term "Contractor" retains its original meaning.

52.244-6 Subcontracts for Commercial Items (MAR 2015). Clauses in paragraph (c) (1) are applicable to Seller for commercial items ordered by Buyer from Seller under this contract.

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.

52.248-1 Value Engineering (OCT 2010). This clause applies only if this contract is for \$150,000 or more. The term "Contractor" means Seller. The term "Contracting Officer" means Buyer. The term "contracting office" means US Government contracting office. The term "Government" means Buyer except in subparagraph (c)(5). The term "Government" does not mean Buyer as it is used in the phrase "Government costs". Paragraph (d) shall read as follows: The Seller shall submit VECP's to the Buyer. Subparagraph (e)(1) shall read as follows: The Buyer will notify the Seller of the status of the VECP after receipt. The Buyer will process VECP's expeditiously; however, it will not be liable for any delay in acting upon a VECP. Paragraph (m) shall read as follows: (m) Data. The Seller may restrict the Government's right to use any part of a VECP or the supporting data by marking the following legend on the affected parts:
These data, furnished under the Value Engineering clause of contract, shall not be disclosed outside the Buyer and Government or

duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate a value engineering change proposal submitted under the clause. This restriction does not limit the Buyer's and Government's right to use information contained in these data if it has been obtained or is otherwise available from the Seller or from another source without limitations.

If a VECP is accepted, the Seller hereby grants the Government unlimited rights in the VECP and supporting data, except that, with respect to data qualifying and submitted as limited rights or Government purpose rights technical data, the Government shall have the rights specified in the contract modification implementing the VECP and Seller shall appropriately mark the data. (The terms "unlimited rights" a "limited rights" and "Government purpose rights" are defined in Part 27 of the Federal Acquisition Regulation ("FAR") or Part 227 of the Defense FAR Supplement, as applicable.)

Seller's 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

52.253-1 Computer Generated Forms (JAN 1991).

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.

252.203-7002 REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (SEP 2013).

252.203-7003 Agency Office of the Inspector General. (DEC 2012). This clause applies if FAR 52.203-13 applies.

252.203-7004 DISPLAY OF HOTLINE POSTER (JAN 2015). The clause applies to contracts that exceed \$5 million except for when the contract is for the acquisition of a commercial item.

252.204-7000 Disclosure of Information (AUG 2013). Seller will submit requests for authorization to release through Buyer. Seller shall submit written requests to Buyer a minimum of 25 days prior to proposed date of release.

252.204-7012 Safeguarding of Unclassified Controlled Technical Information (NOV 2013). Contracting Officer means Buyer. Paragraph (d)(1) shall read as follows: "Reporting requirement. Seller, through the first tier subcontractor, shall report as much of the following information as can be obtained by sending an email to abuse@Boeing.com (or any other address specified in writing by Buyer) immediately upon discovery of any cyber incident, as described in paragraph (d)(2) of this clause, that affects unclassified controlled technical information resident on or transiting through the Seller's unclassified information systems. The Seller shall copy the Buyer's procurement agent on all related email notifications."

Each lower tier subcontractor shall report as much of the following information as can be obtained, to its higher tier subcontractor immediately upon discovery of any cyber incident, as described in paragraph (d)(2) of this clause, that affects unclassified controlled technical information resident or transiting through the subcontractor's unclassified information system. The Boeing 1st tier subcontractor shall immediately report, as described above, lower tier subcontractor information it receives.

252.204-7015 Disclosure of Information to Litigation Support Contractors. (FEB 2014).

252.211-7000 Acquisition Streamlining (OCT 2010). This clause applies only if this contract exceeds \$1.5 million.

252.215-7000 Pricing Adjustments (DEC 2012). 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) (OCT 2014). Paragraph (e) shall be deleted.

252.219-7003 Small Business Subcontracting Plan (DoD Contracts) Deviation (AUG 2013). Paragraph (g) shall be 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.

252.225-7004 Reporting Of Contract Performance Outside The United States And Canada - Submission After Award (OCT 2010). "Contracting Officer" means "Buyer." Paragraph (c)(5) is deleted. In (d)(2) "from the Contracting Officer or" is deleted.

252.225-7009 Restriction on Acquisition of Certain Articles Containing Specialty Metals (JUN 2013). Paragraph (d) of this clause is excluded. Paragraph (e) of this clause is included wherein "Government" means Buyer.

252.225-7012 Preference for Certain Domestic Commodities (FEB 2013).

252.225-7048 Export-Controlled Items (JUN 2013).

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 2014). This clause applies when technical data for noncommercial items or for commercial items developed in any part at Government expense, is to be obtained from Seller or Seller's subcontractors for delivery to the Government.

252.227-7014 Rights In Noncommercial Computer Software And Noncommercial Computer Software Documentation (FEB 2014). This clause applies when noncommercial computer software or computer software documentation is to be obtained from Seller or Seller's subcontractors for delivery to the Government.

252.227-7015 Technical Data -- Commercial Items (FEB 2014). This clause applies whenever any technical data related to commercial items is developed in any part at private expense and will be obtained from Seller or its subcontractors for delivery to the Government.

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

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

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 (JUN 2013).

252.231-7000 Supplemental Cost Principles (DEC 1991).

252.234-7002 Earned Value Management System (MAY 2011). Delete paragraph (k). With the exception of paragraphs (i) and (j), Seller shall comply with EVMS requirements if Seller is identified to comply elsewhere in this contract.

252.234-7004 Cost and Software Data Reporting System (NOV 2014). CSDR reporting is required by Seller if this contract exceeds \$50 million. The last sentence in paragraph (b) is deleted.

252.239-7018 Supply Chain Risk (NOV 2013). This clause applies to all contracts involving the development or delivery of any information technology, whether acquired as a service or as a supply.

252.244-7000 Subcontracts for Commercial Items (JUN 2013).

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

252.246-7001 Warranty of Data-Basic (MAR 2014). The warranty period in paragraph (b) is three years from the Government's acceptance of the final items of data under this contract. "Government" and "Contracting Officer" shall mean Buyer.

252.247-7023 Transportation of Supplies by Sea-Basic (APR 2014). This clause applies if this contract is for supplies that are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." If this contract exceeds the simplified acquisition threshold, paragraphs (a)-(h) apply. In paragraph (g) "Government" means Buyer. If this contract is at or below the simplified acquisition threshold, paragraphs (f) and (g) are excluded. The simplified acquisition threshold is \$150,000.

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 (OCT 2010). This clause applies only if this contract is \$650,000 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 (APR 2010). 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.

52.203-15 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (JUN 2010). This clause applies if this contract is funded in whole or in part with Recovery Act funds.

52.209-6 Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment (AUG 2013). 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. This clause does not apply to contracts where Seller is providing commercially available off-the shelf items.

52.219-8 Utilization of Small Business Concerns (OCT 2014).

52.222-26 Equal Opportunity (MAR 2007).

52.222-35 Equal Opportunity for Veterans. (JUL 2014). This clause applies only if this contract is \$100,000 or more.

52.222-36 Equal Opportunity for Workers with Disabilities (JUL 2014). This clause applies only if this contract exceeds \$15,000.

52.222-37 Employment Reports on Veterans (JUL 2014). 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 (MAR 2015). The term "Contractor" shall mean "Seller", except the term "prime contractor" shall remain unchanged. The term "Contracting Officer" shall mean "Contracting Officer and the Buyer's Authorized Procurement Representative in paragraph (d)(1). Paragraph (d)(2) shall read as follows: "If the allegation may be associated with more than one contract, the Seller shall inform the contracting officer, the agency Inspector General, and the Buyer's Authorized Procurement Representative for each affected contract." The term "the Government" shall mean "the Government and Buyer" in paragraph (e). The term "termination" shall mean "cancel" and "cancellation for default", respectively, in paragraph (e)(6). Insert the following at the end of paragraph (e): "If the Government exercises one of the remedies identified in the paragraph (e) against Buyer as a result of the Seller's violation of its obligations under this clause, Buyer may impose an equivalent remedy against the Seller." The term "Contracting Officer" shall mean "Contracting Officer and Buyer" in paragraph (f), except in paragraph (f)(2), where it shall mean "Contracting Officer or Buyer". Paragraph (h)(2)(ii) shall read as follows: "To the nature and scope of the activities involved in the performance of a Government subcontract, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons." The term "Contracting Officer" shall mean "Contracting Officer or Buyer" in paragraph (h)(4)(ii). The term "Contracting Officer" shall mean "Buyer" in paragraph (h)(5).

52.222-50 Combating Trafficking in Persons Alternate I (MAR 2015). The term "Contracting Officer" shall mean "Contracting Officer and the Buyer's Authorized Procurement Representative in paragraph (d)(1). Paragraph (d)(2) shall read as follows: "If the allegation may be associated with more than one contract, the Seller shall inform the contracting officer, the agency Inspector General, and the Buyer's Authorized Procurement Representative for each affected contract." The term "the Government" shall mean "the Government and Buyer" in paragraph (e)(1). The term "termination" shall mean "cancel" and "cancellation for default", respectively, in paragraph (e)(6). Insert the following at the end of paragraph (e): "If the Government exercises one of the remedies identified in the paragraph (e) against Buyer as a result of the Seller's violation of its obligations under this clause, Buyer may impose an equivalent remedy against the Seller." The term "Contracting Officer" shall mean "Contracting Officer and Buyer" in paragraph (f), except in paragraph (f)(2), where it shall mean "Contracting Officer or Buyer". Paragraph (h)(2)(ii) shall read as follows: "To the nature and scope of the activities involved in the performance of a Government subcontract, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons." The term "Contracting Officer" shall mean "Contracting Officer or Buyer" in paragraph (h)(4)(ii). The term "Contracting Officer" shall mean "Buyer" in paragraph (h)(5).

52.222-54 Employment Eligibility Verification (AUG 2013).

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.

52.225-26 Contractors Performing Private Security Functions Outside the the United States (JUL 2013).

52.232-40 Providing Accelerated Payments to Small Business Subcontractors. (DEC 2013). This clause applies to contracts with small business concerns. The term "Contractor" retains its original meaning.

52.244-6 Subcontracts for Commercial Items (MAR 2015). Clauses in paragraph (c) (1) are applicable to Seller for commercial items ordered by Buyer from Seller under this contract.

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.

52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006). This clause does not apply if this contract is for the acquisition of commercial items unless (i) this contract is a contract or agreement for ocean transportation services; or a construction contract; or (ii) the supplies being transported are (a) items the Seller is reselling or distributing to the Government without adding value (generally, the Seller 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.

252.203-7002 REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (SEP 2013).

252.204-7012 Safeguarding of Unclassified Controlled Technical Information (NOV 2013). Contracting Officer means Buyer. Paragraph (d)(1) shall read as follows: "Reporting requirement. Seller, through the first tier subcontractor, shall report as much of the following information as can be obtained by sending an email to abuse@Boeing.com (or any other address specified in writing by Buyer) immediately upon discovery of any cyber incident, as described in paragraph (d)(2) of this clause, that affects unclassified controlled technical information resident on or transiting through the Seller's unclassified information systems. The Seller shall copy the Buyer's procurement agent on all related email notifications."

Each lower tier subcontractor shall report as much of the following information as can be obtained, to its higher tier subcontractor immediately upon discovery of any cyber incident, as described in paragraph (d) (2) of this clause, that affects unclassified controlled technical information resident or transiting through the subcontractor's unclassified information system. The Boeing 1st tier subcontractor shall immediately report, as described above, lower tier subcontractor information it receives.

252.225-7004 Reporting Of Contract Performance Outside The United States And Canada - Submission After Award (OCT 2010). "Contracting Officer" means "Buyer." Paragraph (c)(5) is deleted. In (d)(2) "from the Contracting Officer or" is deleted.

252.225-7009 Restriction on Acquisition of Certain Articles Containing Specialty Metals (JUN 2013). Paragraph (d) of this clause is excluded. Paragraph (e) of this clause is included wherein "Government" means Buyer.

252.225-7012 Preference for Certain Domestic Commodities (FEB 2013).

252.225-7048 Export-Controlled Items (JUN 2013).

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 2014). This clause applies when technical data for noncommercial items or for commercial items developed in any part at Government expense, is to be obtained from Seller or Seller's subcontractors for delivery to the Government.

252.227-7014 Rights In Noncommercial Computer Software And Noncommercial Computer Software Documentation (FEB 2014). This clause applies when noncommercial computer software or computer software documentation is to be obtained from Seller or Seller's subcontractors for delivery to the Government.

252.227-7015 Technical Data -- Commercial Items (FEB 2014). This clause applies whenever any technical data related to commercial items is developed in any part at private expense and will be obtained from Seller or its subcontractors for delivery to the Government.

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 (JUN 2013).

252.244-7000 Subcontracts for Commercial Items (JUN 2013).

252.247-7023 Transportation of Supplies by Sea-Basic (APR 2014). This clause applies if this contract is for supplies that are of a

type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." If this contract exceeds the simplified acquisition threshold, paragraphs (a)-(h) apply. In paragraph (g) "Government" means Buyer. If this contract is at or below the simplified acquisition threshold, paragraphs (f) and (g) are excluded. The simplified acquisition threshold is \$150,000.

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. AFFARS Clauses The following contract clauses are incorporated by reference from the Air Force Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" means Seller.

5352.204-9000 Notification of Government Security Activity and Visitor Group Security Agreements (APR 2015). Delete the first sentence and insert the following in lieu thereof: "This clause applies if this contract includes a DD Form 254, DOD Contract Security Classification Specification, and requires performance at a government location in the U.S. or overseas."

5352.223-9000 Elimination of Use of Class I Ozone Depleting Substances (ODS) (NOV 2012).

5. Prime Contract Special Provisions The following prime contract special provisions apply to this purchase order

252.211-7003 Item Unique Identification and Valuation (DEVIATION) (NOV 2015).

(a) Definitions. As used in this clause-

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means-

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data matrix" means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html>.

"DoD item unique identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the 2enterprise identifier; the original part, lot, or batch number; and the serial number.

"Enterprise" means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

"Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Government's unit acquisition cost" means-

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise (i.e., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, GS1 Company Prefix, Allied Committee 135 NATO Commercial and Government Entity (NCAGE)/ Commercial and Government Entity (CAGE) Code, or the Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (ATIS-0322000) Number), European Health Industry Business Communication Council (EHIBCC) and Health Industry Business Communication Council (HIBCC)), as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at <<http://www.nen.nl/Normontwikkeling/Certificatieschemas-enkeurmerken/Schemabeheer/ISOIEC-15459.htm>> under "Register."

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

"Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Type designation" means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at <http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html>.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier.

(1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following line items:

Contract Line, Subline, or

Exhibit Line Item Number Item Description

CLIN 0002, CLIN 0003 for which commercial markings are acceptable

- (ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract Line, Subline, or

Exhibit Line Item Number Item Description

_N/A for CLIN 0002, CLIN 0003

(If items are identified in the Schedule, insert "See Schedule" in this table.)

- (iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparables and DoD serially managed nonreparables as specified in Attachment Number N/A.
- (iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number N/A.
- (v) Any item not included in (i), (ii), (iii), or (iv) for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology - International symbology specification - Data matrix; ECC200 data matrix specification.

(4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that-

- (i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

- (ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology - Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) Unique item identifier.

- (i) The Contractor shall-

(A) Determine whether to-

- (1) Serialize within the enterprise identifier;
- (2) Serialize within the part, lot, or batch number; or
- (3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD

recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code-

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

- (1) Unique item identifier.
- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number (if there is serialization within the original part number).
- (6) Lot or batch number (if there is serialization within the lot or batch number).
- (7) Current part number (optional and only if not the same as the original part number).
- (8) Current part number effective date (optional and only if current part number is used).
- (9) Serial number (if concatenated unique item identifier is used).
- (10) Government's unit acquisition cost.
- (11) Unit of measure.
- (12) Type designation of the item as specified in the contract schedule, if any.
- (13) Whether the item is an item of Special Tooling or Special Test Equipment.
- (14) Whether the item is covered by a warranty.

(e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number (if there is serialization within the original part number).**

- (7) Lot or batch number (if there is serialization within the lot or batch number).**
- (8) Current part number (optional and only if not the same as the original part number).**
- (9) Current part number effective date (optional and only if current part number is used).**
- (10) Serial number (if concatenated unique item identifier is used).**
- (11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported as specified in the PWS (Atch 4), The PAR IUID Implementation Plan, and the Government approved PAR IUID Marking Plan using the report capability in the supply support database in the supply chain management program.

(2) Embedded items shall be reported by the following method-

(i) Use of the embedded items capability in the supply support database system;

(g) Subcontracts. If the Contractor acquires by subcontract, any item(s) for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

Contractor Manpower Reporting (CMR) . Seller shall report ALL contracted labor hours required for performance of service provided under this contract to the DOD Enterprise-wide Contractor Manpower Reporting Application site (hereinafter eCMRA), at <http://www.ecmra.mil>. Seller is required to completely fill in all required data fields.

Reporting inputs will be for the labor hours executed during the period of performance for each government fiscal year (FY), which runs 1 October through 30 September. While inputs may be recorded anytime during the FY, all data shall be reported no later than 31 October of each calendar year. Seller may direct questions to the CMRA help desk accessible via eCMRA.

Seller is required to flow this clause down to subcontractors at all tiers and identify and include Buyer's customer contract number (identified in the Customer Contracts Requirements document) in the flowdown.