

CUSTOMER CONTRACT REQUIREMENTS
Multi-Stage Improvement Program (MSIP)
CUSTOMER CONTRACT 110-960880XZ

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. 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 (JUL 1995). This clause applies only if this contract exceeds \$100,000.

52.203-7 Anti-Kickback Procedures (excluding subparagraph (c)(1)) (JUL 1995). Buyer may withhold sums owed Seller the amount of any kickback paid by Seller or its subcontractors at any tier if (a) the Contracting Officer so directs, or (b) the Contracting Officer has offset the amount of such kickback against money owed Buyer under the prime contract. This clause applies only if this contract exceeds \$100,000.

52.203-10 Price or Fee Adjustment for Illegal or Improper Activity (JAN 1997). This clause applies only if this contract exceeds \$100,000. If the Government reduces Buyer's price or fee for violations of the Act by Seller or its subcontractors at any tier, Buyer may withhold from sums owed Seller the amount of the reduction. In paragraph (d), the term "Government" shall mean Buyer.

52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (APR 1991). This clause applies only if this contract exceeds \$100,000.

52.203-12 Limitation on Payments to Influence Certain Federal Transactions (JAN 1990). This clause applies only if this Contract exceeds \$100,000. Paragraph (c)(4) is modified to read as follows: "(c)(4) Seller will promptly submit any disclosure required (with written notice to Boeing) directly to the PCO for the prime contract. Boeing will identify the cognizant Government PCO at Seller's request. Each subcontractor certification will be retained in the subcontract file of the awarding contractor.

52.204-2 Security Requirements (AUG 1996). "Changes clause" means the changes clause of this contract. This clause applies only if access to classified material is required.

52.211-5 Material Requirements (MAY 1995). Any notice will be given to Buyer rather than the Contracting Officer.

52.211-15 Defense Priority and Allocation Requirements (SEP 1990). This clause is applicable if a priority rating is noted in this contract.

52.215-2 Audit and Records - Negotiation (AUG 1996). 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 \$550,000 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 Cost or Pricing Data (OCT 1997). This clause applies only if this contract exceeds \$550,000 and is not otherwise exempt. The certificate required by paragraph (b) of the referenced clause shall be modified as follows: delete "to the Contracting Officer or the Contracting Officer's representative" and substitute in lieu thereof "The Boeing Company or any of its wholly owned subsidiaries."

52.215-14 Integrity of Unit Prices (excluding subparagraph (b)) (OCT 1997). This clause applies except for contracts at or below \$100,000; construction or architect-engineer services under FAR Part 36; utility services under FAR Part 41; services where supplies are not required; commercial items; and petroleum products.

52.215-15 Pension Adjustments and Asset Reversions (OCT 1997). This Clause applies to this contract if it meets the requirements of FAR 15.408(g).

52.215-18 Reversion or Adjustment of Plans for Postretirement Benefits Other Than Pensions (PRB) (OCT 1997). 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).

52.215-20 Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data (OCT 1997). The term "Contracting Officer" shall mean Buyer.

52.219-8 Utilization of Small Business Concerns (OCT 1995).

52.219-9 Small Business Subcontracting Plan (AUG 1996). In paragraph (c), "Contracting Officer" shall mean Buyer. This clause applies only if this contract exceeds \$500,000. and Seller is not a small business concern.

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

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

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

52.222-26 Equal Opportunity (subparagraph (b)(1) through (11)) (APR 1984).

52.222-35 Equal Opportunity for Special Disabled, Veterans of the Vietnam Era, and Other Eligible Veterans (APR 1984). This clause applies only if this contract exceeds \$10,000.

52.222-36 Affirmative Action for Workers With Disabilities (APR 1984). This clause applies only if this contract exceeds \$2,500.

52.222-37 Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001). This clause applies only if this contract exceeds \$10,000.

52.223-3 Hazardous Material Identification and Material Safety Data (JAN 1997). This clause applies only if Seller delivers hazardous material under this contract.

52.223-7 Notice of Radioactive Materials (JAN 1997). This clause applies only if this contract involves (i) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (ii) other radioactive material not requiring specific licensing in which the specific activity is

greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. "Contracting Officer" shall mean Buyer. In the blank in paragraph (a), insert "60 days."

52.225-11 Restrictions on Certain Foreign Purchases (OCT 1996).

52.227-1 Authorization and Consent (JUL 1995).

52.227-1 Alternate I (APR 1984).

52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (AUG 1996). A copy of each notice sent to the Government will be sent to Buyer. "Contracting Officer" shall mean "Buyer". This clause applies only if this contract exceeds \$100,000.

52.227-10 Filing of Patent Applications - Classified Subject Matter (APR 1984). This clause applies only if this contract will involve access to classified information.

52.227-12 Patent Rights - Retention by the Contractor (Long Form) (JAN 1997). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is other than a small business firm or nonprofit organization.

52.228-5 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 (APR 1996). Add "Buyer and the" before "Contracting Officer in paragraph (f). This provision applies if Clause H001, H002 or H004 is included in Buyer's contract.

52.234-1 Industrial Resources Developed Under Defense Production Act Title III (DEC 1994).

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

52.242-15 Stop Work Order (AUG 1989). Change "90 days" and "30 days" to "100 days" and "20 days" respectively. The terms "Contracting Officer" and "Government" shall mean Buyer.

52.244-5 Competition in Subcontracting (DEC 1996)

52.244-6 Subcontracts for Commercial Items (OCT 1995)

52.245-2 Government Property (Fixed Price Contracts) (DEC 1989). This clause is not applicable if this contract incorporates Form GP4. "Government" shall mean Government throughout except the first time it appears in paragraph (f) when "Government" shall mean the Government or the Buyer.

52.245-17 Special Tooling (MAY 2004). This clause applies only if tooling is acquired for or furnished by the Government and to be retained for use by the Seller.

52.245-18 Special Test Equipment (FEB 1993). Change "30 days" to "45 days" in paragraph (b) and (c). The notice of intent to procure special test equipment required by this clause shall be forwarded to the Buyer.

2. DoD Contracts. If this Contract is placed under a Department of Defense Contract, 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. Unless otherwise provided, the clauses are those in effect as of the date of this contract.

252.203-7001 Prohibition on Persons Convicted of Fraud or Other Defense-Contract Related Felonies (excluding paragraph (g)) (MAR 1999). 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".

252.204-7000 Disclosure of Information (DEC 1991). Seller will submit requests for authorization to release through Buyer.

252.208-7000 Intent to Furnish Precious Metals as Government-Furnished Material (Dec 1991). The term "Offeror" shall mean Seller. This clause applies only if this contract exceeds \$100,000 and if an item being purchased contains precious metal.

252.209-7000 Acquisition From Subcontractors Subject to On-site Inspection Under the Intermediate-Range Nuclear Forces Treaty (NOV 1995). This clause applies only if this contract exceeds \$100,000 and does not apply to the purchase of commercial items or commercial components.

252.211-7000 Acquisition Streamlining (DEC 1991). This clause applies only if this contract exceeds \$1 million.

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

252.223-7001 Hazard Warning Labels (DEC 1991). This clause applies only if Seller delivers hazardous material under this contract.

252.223-7003 Change in Place of Performance – Ammunition and Explosives (DEC 1991). This clause applies only if DFARS 252.223-7002 is applicable to this contract. The term "Contracting Officer" means Buyer.

252.223-7007 Safeguarding Sensitive Conventional Arms, Ammunition, and Explosives (FEB 1996).

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

252.225-7002 Qualifying Country Sources as Subcontractors (DEC 1991)

252.225-7009 Duty-free Entry — Qualifying Country Supplies (End Products and Components) (DEC 1991).

252.225-7012 Preference for Certain Domestic Commodities (FEB 1997).

252.225-7014 Preference for Domestic Specialty Metals (NOV 1995), Alternate I (DEC 1991).

252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (SEP 1996). This clause does not apply to the purchase of commercial items other than ball or roller bearings or to items which contain no ball or roller bearings.

252.225-7025 Restriction on Acquisition of Forgings (JUN 1995). This clause applies only if this contract is for goods that contain restricted forging items per paragraphs (a) and (b) of the referenced clause.

252.227-7013 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).

252.227-7018 Rights in Noncommercial Technical Data and Computer Software - Small Business Innovation Research (SBIR) Program (JUN 1995). This clause applies only if the delivery of noncommercial technical data or computer software to the Government is required under Buyer's prime contract.

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

252.227-7030 Technical Data - Withholding of Payment (OCT 1988). 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.

252.227-7036 Declaration of Technical Data Conformity (MAY 1987). This clause applies only if the delivery of data is required by this contract.

252.227-7037 Validation of Restrictive Markings on Technical Data (NOV 1995). This clause applies only if the delivery of data is required by this contract.

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

252.231-7000 Supplemental Cost Principles (DEC 1991)

252.235-7003 Frequency Authorization (DEC 1991). This clause applies only if this contract requires the development, production, construction, testing, or operation of a device for which a radio frequency authorization is required.

252.239-7000 Protection Against Compromising Emanations (DEC 1991). This clause applies only if computer equipment or systems that will be used to process classified information will be delivered under this contract.

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

252.245-7001 Reports of Government Property (MAY 1994). Seller will provide information that the Buyer may require to complete Buyer's annual report.

252.246-7001 Warranty of Data (DEC 1991). 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 (NOV 1995). 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.

252.249-7001 Notification of substantial Impact on Employment (DEC 1991). This clause applies only if this contract exceeds \$500,000.

252.249-7002 Notification of Anticipated Contract Terminations or Reduction (DEC 1991). This clause applies only if this contract is \$500,000 or more. Seller will comply with the notice and flowdown requirements of paragraph (d)(2) of the referenced clause.

3. 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:

52.222-26 Equal Opportunity (subparagraph (b)(1) through (11)) (APR 1984).

52.222-35 Equal Opportunity for Special Disabled, Veterans of the Vietnam Era, and Other Eligible Veterans (APR 1984). This clause applies only if this contract exceeds \$10,000.

52.222-36 Affirmative Action for Workers With Disabilities (APR 1984). This clause applies only if this contract exceeds \$2,500.

4. Cost Accounting Standards

(1) (Applicable if this contract incorporates clause H001). The version of FAR 52.230-2, Cost Accounting Standards, incorporated by clause H001 is the version dated April 1996.

(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 1996.

(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 April 1996.

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

A. 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.

B. NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY AND VISITOR GROUP SECURITY AGREEMENTS (Applies only work is performed on a Government installation)

This contract contains a DD Form 254, DOD Contract Security Classification Specification, and requires performance at a government location in the U.S. or overseas. Prior to beginning operations involving classified information on an installation identified on the DD Form 254, the Seller shall take the following actions:

(1) At least thirty days prior to beginning operations, notify the security police activity shown in the distribution block of the DD Form 254 as to:

(a) The name, address, and telephone number of this contract company's representative and designated alternate in the U.S. or overseas area, as appropriate;

(b) The contract number and military contracting command;

(c) The highest classification category of defense information to which contractor employees will have access;

(d) The Air Force installations in the U.S. (in overseas areas, identify only the APO number(s)) where the contract work will be performed;

(e) The date Seller operations will begin on base in the U.S. or in the overseas area;

(f) The estimated completion date of operations on base in the U.S. or in the overseas area; and

(g) Any changes to information previously provided under this clause. This requirement is in addition to visit request procedures contained in DOD 5220.22-M, National Industrial Security Program Operating Manual.

(2) Prior to beginning operations involving classified information on an installation identified on the DD Form 254 where the Seller is not required to have a facility security clearance, the Seller shall enter into a Visitor Group Security Agreement (or understanding) with the installation commander to ensure that the Seller's security procedures are properly integrated with those of the installation. As a minimum, the agreement shall identify the security actions that will be performed:

- (a) By the installation for the Seller, such as providing storage and classified reproduction facilities, guard services, security forms, security inspections under DOD 5220.22-M, classified mail services, security badges, visitor control, and investigating security incidents; and
- (b) Jointly by the Seller and the installation, such as packaging and addressing classified transmittals, security checks, internal security controls, and implementing emergency procedures to protect classified material.

C. HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS (Applies only work is performed on a Government installation)

(1) In performing work under this contract on a Government installation, the Seller shall:

- (a) Comply with the specific health and safety requirements established by this contract;
- (b) Comply with the health and safety rules of the Government installation that concern related activities not directly addressed in this contract;
- (c) Take all reasonable steps and precautions to prevent accidents and preserve the health and safety of contractor and Government personnel performing or in any way coming in contact with the performance of this contract; and
- (d) Take such additional immediate precautions as the contracting officer may reasonably require for health and safety purposes.

(2) The contracting officer may, by written order, direct Air Force Occupational Safety and Health (AFOSH) Standards and/or health/safety standards as may be required in the performance of this contract and any adjustments resulting from such direction will be in accordance with the Changes clause of this contract.

(c) Any violation of these health and safety rules and requirements, unless promptly corrected as directed by the contracting officer, shall be grounds for termination of this contract in accordance with the Default clause of this contract.

D. NORTHROP GRUMMAN BAR CODE SPECIFICATION

Any direct shipments to Northrop Grumman, or its designated point of delivery, shall comply with Northrop Grumman bar code specification NOR 94-022 which is incorporated herein by this reference. A copy of this specification is available from the Buyer.