

**CUSTOMER CONTRACT REQUIREMENTS
GIGABIT ETHERNET DATA MULTIPLEX SYSTEM (GEDMS)
CUSTOMER CONTRACT N00178-08-C-2015**

CUSTOMER CONTRACT REQUIREMENTS

The following customer contract requirements apply to this contract to the extent indicated below. If this contract is for the procurement of commercial items under a Government prime contract, as defined in FAR Part 2.101, see Section 3 below.

1. FAR Clauses. The following contract clauses are incorporated by reference from the Federal Acquisition Regulation and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller.

52.203-6 Restrictions on Subcontractor Sales to the Government (Sep 2006) .

This clause applies only if this contract exceeds \$100,000.

52.203-7 Anti-Kickback Procedures (excluding subparagraph (c)(1)) (Jul 1995) .

Buyer may withhold from sums owed Seller the amount of any kickback paid by Seller or its subcontractors at any tier if (a) the Contracting Officer so directs, or (b) the Contracting Officer has offset the amount of such kickback against money owed Buyer under the prime contract. This clause applies only if this contract exceeds \$100,000.

52.203-8 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 \$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.

52.203-12 Limitation on Payments to Influence Certain Federal Transactions

(Sep 2007) . This clause applies only if this contract exceeds \$100,000. Paragraph (g)(2) is modified to read as follows: "(g)(2) Seller will promptly submit any disclosure required (with written notice to Boeing) directly to the PCO for the prime contract. Boeing will identify the cognizant Government PCO at Seller's request. Each subcontractor certification will be retained in the subcontract file of the awarding contractor." .

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

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

52.211-5 Material Requirements (Aug 2000) . Any notice will be given to Buyer rather than the Contracting Officer.

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

52.215-2 Audit and Records - Negotiation (Jun 1999) . This clause applies only if this contract exceeds \$100,000 and (i) is cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these types: (ii) Seller was required to provide cost or pricing data, or (iii) Seller is required to furnish reports as discussed in paragraph (e) of the referenced clause.

52.215-14 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.

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

52.219-9 Small Business Subcontracting Plan (Nov 2007), Alternate II (Oct 2001) . This clause applies only if this contract exceeds \$550,000 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 (Mar 2007) .

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

- 52.222-36 Affirmative Action for Workers With Disabilities** (Jun 1998) . This clause applies only if this contract exceeds \$ 10,000.
- 52.222-37 Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans** (Sep 2006) . This clause applies only if this contract exceeds \$100,000.
- 52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees** (Dec 2004) . This clause applies only if this contract exceeds \$100,000.
- 52.222-50 Combating Trafficking in Persons** (Aug 2007) . In paragraph (d), the term "Contracting Officer" means Buyer, and in paragraph (e), the term "the Government" means Buyer..
- 52.223-11 Ozone Depleting Substances** (May 2001) . .
- 52.223-13 Certification of Toxic Chemical Release Reporting** (Aug 2003) . Except for commercial items as defined in FAR Part 2, this clause applies to competitive procurements expected to exceed \$100,000 (including all options). If Seller is not subject to the Form R filing and reporting requirements, Seller shall inform Buyer which exemption or exemptions in subparagraph (b)(2) of this clause apply.
- 52.223-14 Toxic Chemical Release Reporting (excluding subparagraph (e))** (Aug 2003) . This clause applies only if this contract is not for commercial items as defined in FAR Part 2, was competitively awarded, and exceeds \$100,000 (including all options).
- 52.225-13 Restrictions on Certain Foreign Purchases** (Feb 2006) .
- 52.227-1 Authorization and Consent** (Jul 1995) .
- 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.
- 52.242-15 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** (Mar 2007) .

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

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

52.248-1 Value Engineering (excluding subparagraph (f)) (Feb 2000) . The term "Contracting Officer" means Buyer. This clause applies only if this contract is for \$100,000 or more. If Value Engineering Change Proposal is accepted by the Government, Seller's share will be 50% of the instant, concurrent and future contract net acquisition savings and collateral savings that Buyer receives from the Government. Seller's negotiated share of the net acquisition savings and collateral savings shall not reduce the Government's share of concurrent or future savings or collateral savings. Buyer's payments to Seller under this clause are conditioned upon Buyer's receipt of authorization for such payments from the Government.

2. DoD FAR Supplement Clauses. DoD Contracts. The following contract clauses are incorporated by reference from the Department of Defense Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, \"Contractor\" and \"Offeror\" mean Seller except as otherwise noted.

252.203-7001 Prohibition on Persons Convicted of Fraud or Other Defense-Contract Related Felonies (excluding paragraph (g)) (Dec 2004) . This clause applies only if this contract exceeds \$100,000 and does not apply to the purchase of commercial items or commercial components. "Contractor" and "contract" are not changed in paragraphs (a) and (b). In paragraph (e), "Government" shall mean Government or Buyer. In paragraph (f), "through the Buyer" is inserted after "Contracting Officer". Paragraph (g) is deleted and "Contracting Officer" shall mean Contracting Officer.

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

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

252.211-7003 Item Identification and Valuation (Jun 2005) . Seller shall comply with the unique item identification requirements of this clause for those subassemblies, components, and parts specified elsewhere in this contract. Such identification and marking shall be a high-capacity 2D machine readable code to comply with the version of MIL-STD-130, Identification Marking of U.S. Military Property, set forth elsewhere in this contract; or if not so stated, then the Seller shall comply with MIL-STD-130 L. The code may include, as space is available, linear bar code and human readable characters.

Unless otherwise specified in Boeing product drawings or specifications, the seller may use either Construct #1 or Construct #2. The Seller shall not be required to furnish item valuations as set forth in this clause.

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

Except paragraph (g) which is hereby deleted.

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

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

252.225-7004 Report of Intended Performance Outside the United States and Canada - Submission After Award (May 2007) . The term "Contractor" in paragraph (b) and the term "Contracting Officer" in paragraphs (c) and (d) means "Buyer." This clause applies only if this contract exceeds \$550,000.

252.225-7006 Quarterly Reporting of Actual Contract Performance Outside the United States (May 2007) . This clause applies only if this contract exceeds \$550,000 and is not for commercial items, construction, ores, natural gases, utilities, petroleum products and crudes, timber (logs), or subsistence.

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

This clause does not apply to the purchase of commercial items other than ball or roller bearings or to items which contain no ball or roller bearings.

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252.226-7001 Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (Sep 2004) . This clause applies only if this contract exceeds \$500,000.

252.227-7013 Rights in Technical Data - Noncommercial Items (Nov 1995) . This clause applies only if the delivery of data is required for noncommercial items under this contract.

252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation (Jun 1995) . This clause applies only if the delivery of noncommercial computer software or noncommercial computer documentation may be originated, developed or delivered under this contract.

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

252.227-7030 Technical Data - Withholding of Payment (Mar 2000) . In this clause, "Government" and "Contracting Officer" shall mean Buyer. This clause applies only if the delivery of technical data is required under this contract.

252.227-7037 Validation of Restrictive Markings on Technical Data (Sep 1999) . This clause applies only if the delivery of data is required by this contract.

252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts) (Jan 2007) .

252.247-7023 Transportation of Supplies by Sea (May 2002) . This clause applies only if the supplies are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." In paragraph (g) "Government" means Buyer. If this contract is at or below \$100,000, paragraphs (f) and (g) are excluded.

252.247-7024 Notification of Transportation of Supplies by Sea (Mar 2000) . Contracting Officer and, in the first sentence of paragraph (a), Contractor mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

3. Commercial Items. If goods or services being procured under this contract are commercial items and Clause H203 is set forth in the purchase order, the foregoing Government clauses in Sections 1 and 2 above are deleted and the following FAR/DFARS clauses are inserted in lieu thereof:

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

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

52.222-26 Equal Opportunity (Mar 2007) .

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

52.222-36 Affirmative Action for Workers With Disabilities (Jun 1998) . This clause applies only if this contract exceeds \$10,000.

52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) . This clause applies only if this contract exceeds \$100,000.

52.247-64 Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) . In paragraph (C)(2) "20" and "30" are changed to 10 and 20 respectively.

252.247-7023 Transportation of Supplies by Sea (May 2002) .

This clause applies only if the supplies are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." In paragraph (g) "Government" means Buyer. If this contract is at or below \$100,000, paragraphs (f) and (g) are excluded.

252.247-7024 Notification of Transportation of Supplies by Sea (Mar 2000) . "Contracting Officer" and, in the first sentence of paragraph (a), "Contractor" mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

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

A. 252.225-7014 Preference for Domestic Specialty Metals, Alternate I (DEVIATION 2007-O0011)

In this clause, "Contractor" means Seller.

(a) Definitions. As used in this clause –

(1) Commercially available off-the-shelf items –

(i) Means any item of supply, including component, that is –

(A) A commercial item (as defined in FAR 2.101);

(B) Sold in substantial quantities in the commercial marketplace; and

(C) Offered to the Government without modification, in the same form in which it is sold in the commercial marketplace; and

(ii) Does not include bulk cargo, as defined in Section 3 of the Shipping Act of 1984 (46 U.S.C. App. 1702), such as agricultural products and petroleum products.

(2) Electronic component means an item that operates by controlling the flow of electrons or other electrically charged particles in circuits, using interconnections of electrical devices such as resistors, inductors, capacitors, diodes, switches, transistors, or integrated circuits. An item can be an electronic component regardless of the tier of the end product at which it is installed.

(3) End product means supplies delivered under a line item of this contract.

(4) Qualifying country means any country listed in subsection 225.872-1 of the Defense Acquisition Regulation Supplement.

(5) Specialty metal means any of the following:

(i) Steel –

(A) With a maximum alloy content exceeding one or more of the following limits: manganese, 1.65 percent; silicon, 0.60 percent; or copper, 0.60 percent; or

(B) Containing more than 0.25 percent of any of the following elements: aluminum, chromium, cobalt, columbium, molybdenum, nickel, titanium, tungsten, or vanadium.

(ii) Metal alloys consisting of nickel, iron-nickel, and cobalt base alloys containing a total of other alloying metals (except iron) in excess of 10 percent.

(iii) Titanium and titanium alloys.

(iv) Zirconium and zirconium base alloys.

(b) Any specialty metals incorporated in articles delivered under this contract shall be melted or produced in the United States or its outlying areas.

(c) This clause does not apply to specialty metals –

(1) Melted in a qualifying country or incorporated in an article manufactured in a qualifying country;

(2) Contained in commercially available off-the-shelf items acquired either as end items or components; or

(3) Incorporated in a commercially available electronic component, if the value of the specialty metal content in the electronic component does not exceed 10 percent of the overall value of the lowest level electronic component, containing specialty metal, that is

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(i) Produced by the Contractor; or

(ii) If the Contractor does not produce the electronic component, produced by the subcontractor from which the electronic component was acquired.

(d) The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts for items containing specialty metals.

B. CONTRACTOR'S RESPONSIBILITY FOR LOSS OR DAMAGE

Seller assumes full responsibility for and shall indemnify Buyer for any and all loss or damage of whatsoever kind and nature to any and all Government property, including equipment, supplies, accessories, or parts furnished, while in his custody and care for storage, repairs, or services to be performed under the terms of this contract, resulting in whole or in part from the negligent acts or omissions of Seller, any subcontractor, or any employee, agent, or representative of Seller or subcontractor.

C. EMPLOYMENT OF U.S. GOVERNMENT PERSONNEL RESTRICTED

In performing this contract, Seller shall not use as a consultant or employ (on either a full or part time basis) any active duty U.S. Government personnel (civilian or military) without the prior written approval of Buyer. Such approval may be given only in circumstances where it is clear that no laws and no DoD or U.S. Government instructions, regulations, or policies might possibly be contravened and no appearance of a conflict of interest will result.