

**CUSTOMER CONTRACT REQUIREMENTS
(MEDIUM LAUNCH VEHICLE III PROGRAM)
CUSTOMER CONTRACT F04701-93-C-0004**

CUSTOMER CONTRACT REQUIREMENTS

If Form GP1 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 29. If Form GP2 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 28. If Form GP3 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 41. If Form GP4 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 31. If this contract is for the procurement of commercial items, 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 (SEP 1990). 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.

52.203-11 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 (APR 1984). "Changes clause" means the changes clause of this contract. This clause applies only if access to classified material is required.

52.210-5 New Material (APR 1984). 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 \$500,000 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 \$500,000 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.

52.219-8 Utilization of Small Business Concerns (FEB 1990).

52.219-9 Small Business Subcontracting Plan (FEB 1990). 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.

52.222-4 Contract Work Hours and Safety Standards Act — Overtime Compensation (JUL 1995). This clause applies only if this contract exceeds \$100,000. Buyer may withhold or recover from Seller the amount of any sums the Contracting Officer withholds or recovers from Buyer because of liabilities of Seller or its subcontractors under this clause.

52.222-20 Walsh-Healy Public Contracts Act (APR 1984). This clause applies only if this contract exceeds \$10,000.

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 \$25,000.

52.222-36 Affirmative Action for Workers With Disabilities (APR 1984). 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 (JAN 1988). This clause applies only if this contract exceeds \$10,000.

52.223-2 Clean Air & Water (APR 1984). This only applies if order exceeds \$100,000.

52.223-3 Hazardous Material Identification and Material Safety Data (DEC 1991). This clause applies only if Seller delivers hazardous material under this contract.

52.225-11 Restrictions on Certain Foreign Purchases (APR 1991).

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.

52.227-9 Refund of Royalties (APR 1984). This clause applies only if the amount of royalties reported during negotiation of this contract exceeds \$250.

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.

52.227-11 Patent Rights - Retention by the Contractor (Short Form) (JUN 1989). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is a small business firm or nonprofit organization.

52.227-12 Patent Rights - Retention by the Contractor (Long Form) (JUN 1989). 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 (SEP 1989). 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 H002 is included in Buyer's contract.

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 (DEC 1989). 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.

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 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)) (JUN 1997). 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.

252.209-7000 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.

252.215-7000 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.

252.223-7002 Safety Precautions for Ammunition and Explosives (MAY 1994). This clause applies only if this contract involves ammunition or explosives. "Government" means Government or Buyer in paragraph (b)(2), each time it appears in (e), (f)(1), (f)(2), the first time it appears in (g)(1)(i), and in (g)(3). "Government" means Buyer in paragraphs (c)(3), (c)(4), (c)(5), and the second time it appears in (g)(1)(i). "Contracting Officer" means Contracting Officer and Buyer in paragraph (g)(4). "Contracting Officer" means Buyer in paragraphs (c)(1), (c)(2), (c)(3), (c)(4), (c)(5), and each time it appears in (d).

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.

252.225-7001 Buy American Act and Balance of Payment Program. (DEC 1991)

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).

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

252.225-7025 Foreign Source Restrictions (DEC 1991).

252.225-7026 Reporting of Contract Performance Outside the United States (NOV 1995). This clause applies only if this contract exceeds \$500,000 and is not for commercial items, construction, ores, natural gases, utilities, petroleum products and crudes, timber (logs), or subsistence.

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.

252.227-7018 Restrictive Markings on Technical Data (OCT 1988). This only applies if delivery of data is required by the order.

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 (JAN 1997). This clause applies only if the delivery of data is required by this contract.

252.227-7037 Validation of Restrictive Markings on Technical Data (APR 1988). 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.

252.247-7023 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.

252.247-7024 Notification of Transportation of Supplies by Sea (NOV 1995). "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. If goods or services being procured under this contract are for 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 (OCT 2000). Include in all subcontracts that offer further subcontracting opportunities. If a subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), Seller and any lower tier subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

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

52.222-35 Affirmative Action for Special Disabled and Vietnam Era Veterans (APR 1984). This clause applies only if this contract exceeds \$25,000.

52.222-36 Affirmative Action for Handicapped Workers (APR 1984). This clause applies only if this contract exceeds \$10,000.

252.225-7014, Preference for Domestic Specialty Metals (MAR 1998), Alternate I (MAR 1998).

252.247-7023 Transportation of Supplies by Sea (NOV 1995). This clause applies only if this contract exceeds \$100,000 and are a type of supplies described in paragraph (b)(2) of this clause. In paragraph (c), "45 days" is changed to "60 days". In paragraph (g) "Government" means Buyer.

252.247-7024 Notification of Transportation of Supplies by Sea (NOV 1995). "Contracting Officer" and, in the first sentence of paragraph (a), "Contractor" mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

4. Cost Accounting Standards

(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 APR 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 APR 1996.

(3) (Applicable if this contract incorporates clause H003). The version of FAR 52.230-4, Consistency in Cost Accounting Practices, incorporated by clause H003 is the version dated AUG 1992.

(4) (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 APR 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 suspended, debarred or declared ineligible by any Department or other Federal Agency, or upon receipt of a notice of proposed debarment from any DoD Agency, during the performance of this Contract.

B. EXPORT CONTROLLED DATA RESTRICTIONS

(1) For the purpose of this clause,

(A) Foreign person is any person who is not a citizen of the U.S. or lawfully admitted to the U.S. for permanent residence under the Immigration and Nationality Act, and includes foreign corporations, foreign organizations, and foreign governments;

(B) Foreign representative is anyone, regardless of nationality or citizenship, acting as an agent, representative, official, or employee of a foreign government, a foreign-owned or influenced firm, corporation, or person; and

(C) Foreign sources are those sources (vendors, subcontractors, and suppliers) owned and controlled by a foreign person.

(2) Seller shall place a clause in subcontracts containing appropriate export control restrictions, set forth in this clause.

(3) Nothing in this clause waives any requirement imposed by any other U.S. Government agency with respect to employment of foreign nationals or export-controlled data and information.

(4) Equipment and technical data generated or delivered in the performance of this contract are controlled by the International Traffic in Arms Regulation (ITAR), 22 CFR Sections 121 through 128. An export license is required before assigning any foreign source to perform work under this contract or before granting access to foreign persons to any equipment and technical data generated or delivered during performance (see 22 CFR Section 125). Seller shall notify Buyer and obtain the written approval of Buyer prior to assigning or granting access to any work, equipment, or technical data generated or delivered in the performance of this contract to foreign persons or their representatives. This notification shall include the name and country of origin of the foreign person or representative, the specific work, equipment, or data to which the person will have access, and whether the foreign person is cleared to have access to technical data (DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM)).

C. USE OF GOVERNMENT SUPPLY SOURCE FOR ACQUISITION OF JAN CLASS S PARTS

(1) Definition. Jan Class S parts as used in this clause means space-quality military standard electronic parts as described in MIL-S-19500 for semiconductors, microcircuits, and associated specifications for passive electronic parts.

(2) Seller is authorized and encouraged to acquire JAN Class S parts in FSC 5961 and 5962 as defined on the enclosed list from the Defense Supply Center Columbus (DSCC) using Military Standard Requisitioning and Issue Procedures (MILSTRIP). If the parts are not available from DSCC to meet contractual time requirements or if Seller intends to acquire the parts from sources other than DSCC, Seller shall advise the Parts Control Board of the alternate source. (The JAN Class S NSN List will change from time to time. For the most recent, contact SMC/SDFP, 160 Skynet Street, Suite 2315, El Segundo, CA 90245-4683, (310) 363-2406 or DSN 833-2406.)

(3) To use MILSTRIP, Seller shall obtain a letter of authorization from the acquisition activity which includes the list of parts (including national stock numbers and order quantities) authorized to be ordered through MILSTRIP.

(4) JAN Class S parts obtained from DSCC under this clause shall be considered Seller-furnished material since the items are acquired directly by Seller. Seller shall retain responsibility for assuring timely delivery of parts to support this contract.

(5) DSCC shall be responsible for reimbursing or replacing any defective part from the operating-stock, provided the defect was not caused by Seller. Defective DSCC parts shall be reported to DSCC-TE, Dayton, OH 45444, (513) 296-8477.

(6) Seller shall be responsible for rework, repair, retest, and schedule impacts of defective assemblies or systems caused by parts failures, including those caused by JAN Class S parts acquired from DSCC, in the same manner as if the defective material has been acquired from sources other than DSCC. The government's liability for parts failure shall not exceed the cost of the JAN Class S part and this limitation of liability shall apply in lieu of any other liability provision of this contract.

(7) Seller shall follow AFM 67-1, Volume 1, MILSTRIP Requisitioning Procedures, as specified by the acquisition activity.

(8) Seller agrees to include a clause substantially the same as this clause, including this paragraph (8), in every subcontract or purchase order issued in the performance of this contract, unless it is known that the item does not contain any electronic parts identified in paragraph (2), above.

(9) Seller shall pay bills from DSCC promptly upon receipt of billings.

(10) Seller agrees that JAN Class S parts acquired under this clause shall only be used in the performance of this contract.

D. INSURANCE: WORK ON A GOVERNMENT INSTALLATION

If this order requires work on a Government installation, Seller shall at its own expense provide and maintain during the entire performance of this order at least the kinds and minimum amounts of insurance required in the schedule or elsewhere in the order. Before commencing work under such an order, Seller shall certify to Buyer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting Buyer's or the Government's interest shall not be effective: for such period as the laws of the state in which this order is to be performed; or until 30 days after insurer or Seller has given written notice to Buyer, whichever period is longer.

E. ENABLING CLAUSE FOR GENERAL SYSTEMS ENGINEERING & INTEGRATION

- (1) General Systems Engineering & Integration (GSE&I) deals with : overall system definition; integration both within the system and with associated systems; analysis of system segment and subsystem design; design compromises and tradeoffs; definition of interfaces; review of hardware and software including manufacturing and quality control; observation, review and evaluation of tests and test data; support of launch, flight test and orbital operations; appraisal of the contractor's technical performance through meeting with contractors and subcontractors, exchange and analysis of information on progress and problems, and review of plans for future work; developing of solutions to problems, technical alternatives for reduced program risk, providing comments and recommendations in writing as an independent technical assessment for consideration for modifying the program or redirecting Buyer's efforts; all to the extent necessary to assure timely and economical accomplishment of program objectives consistent with mission requirements.
- (2) In the performance of this order, Seller agrees to cooperate with the Aerospace Corporation by responding to invitations from Buyer to attend meetings; by providing access to technical information and research, development and planning data such as, but not limited to, design and

development analysis, test data and results, equipment and process specifications, test and test equipment specifications and procedures, quality control procedures/records/data; by delivering data as specified in the order; by discussing technical matters related to the program; by providing access to Seller's facilities utilized in the performance of this order; and by allowing observation of technical activities by appropriate Aerospace technical personnel. The Aerospace personnel engaged in GSE&I effort are authorized access to any technical information pertaining to this order, to include but not limited to engineering drawings, schematics and integrated diagrams for airborne and ground systems.

- (3) Seller agrees to include in each of its subcontracts issued in support of this order a clause requiring compliance by subcontractor with the response and access provisions set forth above, subject to coordination with Buyer. This requirement does not relieve Seller of its responsibility to manage its subcontracts effectively and efficiently nor is it intended to establish privity of contract between Buyer, the Government or the Aerospace Corporation and such subcontractors. Aerospace Corporation personnel are not authorized to direct Seller in any manner; Seller agrees to accept technical direction from Buyer only.

F. PROTECTION OF PROPRIETARY INFORMATION BELONGING TO ASSOCIATE CONTRACTORS

- (1) Work under this order may involve access to proprietary or confidential data from Associate Contractors. To the extent that such data is received by Seller for the performance of this order, Seller hereby agrees that any proprietary information received shall be used by Seller exclusively for the performance of this order, and shall be protected by Seller in the same manner as it protects its own trade secrets and proprietary information. In the discharge of that protection, Seller shall enter into appropriate agreements with the Associate Contractors to protect such data, and shall promptly provide a copy through the Buyer to the Government. In addition, Seller hereby agrees not to utilize such data except in conformity with the terms and conditions of such agreement; this restriction however shall not apply to proprietary data furnished voluntarily without limitations as to use, or data which falls into the public domain, or is independently developed by Seller.
- (2) Seller agrees to include in all of its subcontracts issued in direct support of this order the substance of this clause.