

**CUSTOMER CONTRACT REQUIREMENTS**  
**Space Launch Systems (SLS) Stages**  
**CUSTOMER CONTRACT NNM07AB03C**

**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** (OCT 2010). Buyer may withhold from sums owed Seller the amount of any kickback paid by Seller or its subcontractors at any tier if (a) the Contracting Officer so directs, or (b) the Contracting Officer has offset the amount of such kickback against money owed Buyer under the prime contract. This clause applies only if this contract exceeds \$150,000.

**52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity** (JAN 1997). This clause applies to this contract if the Seller, its employees, officers, directors or agents participated personally and substantially in any part of the preparation of a proposal for this contract. The Seller shall indemnify Buyer for any and all losses suffered by the Buyer due to violations of the Act (as set forth in this clause) by Seller or its subcontractors at any tier.

**52.203-10 Price or Fee Adjustment for Illegal or Improper Activity** (JAN 1997). This clause applies only if this contract exceeds \$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** (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.

**52.203-14 Display of Hotline Poster(s)** (DEC 2007). This clause applies only if this contract is in excess of \$5,000,000 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.

**52.204-7 System for Award Management** (JUL 2013).

**52.204-9 Personal Identity Verification of Contractor Personnel**. (JAN 2011). This clause applies only if performance under this contract requires Seller to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system.

**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."

**52.208-8 Required Sources for Helium and Helium Usage Data** (APR 2002). This clause only applies if helium is required.

**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.

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

**52.211-15 Defense Priority and Allocation Requirements** (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.

**52.215-21 Requirement for Cost or Pricing Data or Information Other Than Cost and Pricing Data - Modifications Alternate II (OCT 1997).**

**52.215-23 Limitations on Pass-Through Charges. Alternate I (OCT 2009).**

**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 (JUL 2013).**

**52.219-9 Small-Business Subcontracting Plan (JUL 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.

**52.219-9 Small-Business Subcontracting Plan Alternate II (OCT 2001).** This clause applies only if this contract exceeds \$500,000 and Seller is not a small business concern. Seller shall adopt a subcontracting plan that complies with the requirements of this clause. In addition, Seller shall submit to Buyer Form X31162, Small and Small Disadvantaged Business and Women-Owned Small Business Subcontracting Plan Certificate of Compliance.

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

**52.222-4 Contract Work Hours and Safety Standards Act-Overtime Compensation (JUL 2005).** 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-Healey Public Contracts Act (OCT 2010).** This clause applies only if this contract exceeds \$15,000.

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

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

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

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

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

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

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

**52.222-50 Combating Trafficking in Persons** (FEB 2009). In paragraph (d), the term "Contracting Officer" means Buyer, and in paragraph (e), the term "the Government" means Buyer.

**52.222-54 Employment Eligibility Verification** (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.

**52.223-3 Hazardous Material Identification and Material Safety Data Basic (JAN 1997), Alternate I (JUL 1995)** . 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."

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

**52.225-1 Buy American Act- Supplies** (FEB 2009).

**52.225-5 Trade Agreements** (NOV 2013). In paragraph (b), the phrase "in the provision entitled 'Trade Agreement Certificate' " is deleted.

**52.225-8 Duty-Free Entry** (OCT 2010). This clause applies only if this contract identifies supplies to be afforded duty-free entry or if foreign supplies in excess of \$15,000 may be imported into the customs territory of the United States. For the purposes of this clause, the blanks in paragraph (g)(3) are completed as follows: UNITED STATES GOVERNMENT, DEPARTMENT OF DEFENSE, Duty-free entry is claimed pursuant Section XXII, Chapter 98, Subchapter VIII, Item No. 9808.00.30 of the Harmonized Tariff Schedule of the United States. Upon arrival of shipment at port of entry, the importer or authorized agent will notify Commander, Defense Contract Management Area Operations (DCMAO, New York, 201 Varick Street, New York, New York, 10014-4811, Attention DCRN-NCT) for execution of Customs Forms 7501, 7501-A, or 7506 and required duty free entry certificates.

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

**52.227-1 Authorization and Consent** (DEC 2007).

**52.227-1 Authorization and Consent (Dec 2007) Alternate I** (APR 1984).

**52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement** (DEC 2007). A copy of each notice sent to the Government will be sent to Buyer.

**52.227-11 Patent Rights -- Ownership by the Contractor** (DEC 2007). This clause applies only if this contract is for experimental, developmental, or research work and Seller is a small business firm or nonprofit organization.

**52.227-14 Rights in Data--General Alternate III** (DEC 2007). This clause applies only if data, as defined in paragraph (a) of the clause, will be produced, furnished, or acquired under this contract.

**52.227-14 Rights in Data--General** (DEC 2007). This clause applies only if data, as defined in paragraph (a) of the clause, will be produced, furnished, or acquired under this contract.

**52.227-14 Rights in Data--General Alternate II** (DEC 2007). This clause applies only if data, as defined in paragraph (a) of the clause, will be produced, furnished, or acquired under this contract.

**RIGHTS IN DATA – GENERAL(52.227-14)(DEC 2007) AS MODIFIED BY 1852.227-14 ALT II (DEC 2007) ALT III (DEC 2007)**

(a) *Definitions.* As used in this clause--

“Computer database” or “database” means a collection of recorded information in a form capable of, and for the purpose of, being stored in, processed, and operated on by a computer. The term does not include computer software.

“Computer software”—

(1) *Means*

(i) Computer programs that comprise a series of instructions, rules, routines, or statements, regardless of the media in which recorded, that allow or cause a computer to perform a specific operation or series of operations; and

(ii) Recorded information comprising source code listings, design details, algorithms, processes, flow charts, formulas, and related material that would enable the computer program to be produced, created, or compiled.

(2) Does not include computer databases or computer software documentation.

“Computer software documentation” means owner’s manuals, user’s manuals, installation instructions, operating instructions, and other similar items, regardless of storage medium, that explain the capabilities of the computer software or provide instructions for using the software.

“Data” means recorded information, regardless of form or the media on which it may be recorded. The term includes technical data and computer software. The term does not include information incidental to contract administration, such as financial, administrative, cost or pricing, or management information.

“Form, fit, and function data” means data relating to items, components, or processes that are sufficient to enable physical and functional interchangeability, and data identifying source, size, configuration, mating, and attachment characteristics, functional characteristics, and performance requirements. For computer software it means data identifying source, functional characteristics, and performance requirements but specifically excludes the source code, algorithms, processes, formulas, and flow charts of the software.

“Limited rights” means the rights of the Government in limited rights data as set forth in the Limited Rights Notice of subparagraph (g)(2) if included in this clause.

“Limited rights data” means data, other than computer software, that embody trade secrets or are commercial or financial and confidential or privileged, to the extent that such data pertain to items, components, or processes developed at private expense, including minor modifications.

“Restricted computer software” means computer software developed at private expense and that is a trade secret; is commercial or financial and is confidential or privileged; or is copyrighted computer software, including minor modifications of the computer software.

“Restricted rights,” as used in this clause, means the rights of the Government in restricted computer software, as set forth in a Restricted Rights Notice of paragraph (g) if included in this clause, or as otherwise may be provided in a collateral agreement incorporated in and made part of this contract, including minor modifications of such computer software.

“Technical data” means recorded information (regardless of the form or method of the recording) of a scientific or technical nature (including computer databases and computer software documentation). This term does not include computer software or financial, administrative, cost or pricing, or management data or other information incidental to contract administration. The term includes recorded information of a scientific or technical nature that is included in computer databases (See 41 U.S.C. 403(8)).

“Unlimited rights” means the right of the Government to use, disclose, reproduce, prepare derivative works, distribute copies to the public, and perform publicly and display publicly, in any manner and for any purpose, and to have or permit others to do so.

(b) *Allocation of rights.*

(1) Except as provided in paragraph (c) of this clause, the Government shall have unlimited rights in—

(i) Data first produced in the performance of this contract;

(ii) Form, fit, and function data delivered under this contract;

(iii) Data delivered under this contract (except for restricted computer software) that constitute manuals or instructional and training material for installation, operation, or routine maintenance and repair of items, components, or processes delivered or furnished for use under this contract; and

(iv) All other data delivered under this contract unless provided otherwise for limited rights data or restricted computer software in accordance with paragraph (g) of this clause.

(2) The Contractor shall have the right to—

(i) Assert copyright in data first produced in the performance of this contract to the extent provided in paragraph (c)(1) of this clause;

(ii) Use, release to others, reproduce, distribute, or publish any data first produced or specifically used by the Contractor in the performance of this contract, unless provided otherwise in paragraph (d) of this clause;

(iii) Substantiate use of, add or correct limited rights, restricted rights, or copyright notices and to take other appropriate action, in accordance with paragraphs (e) and (f) of this clause; and

(iv) Protect from unauthorized disclosure and use those data that are limited rights data or restricted computer software to the extent provided in paragraph (g) of this clause.

(c) *Copyright—*

(1) *Data first produced in the performance of this contract.*

(i) Unless provided otherwise in paragraph (d) of this clause, the Contractor may establish, without prior approval of the Contracting Officer, claim to copyright in scientific and technical articles based on or containing data first produced in the performance of this contract and published in academic, technical or professional journals, symposia proceedings or similar works. The prior, express written permission of the Contracting Officer is required to assert copyright in all other data first produced in the performance of this contract.

(ii) When authorized to assert copyright to the data, the Contractor shall affix the applicable copyright notices of 17 U.S.C. 401 or 402, and acknowledgment of Government sponsorship (including contract number).

(iii) For data other than computer software, the Contractor grants to the Government, and others acting on its behalf, a paid-up, nonexclusive, irrevocable worldwide license in such copyrighted data to reproduce, prepare derivative works, distribute copies to the public, and perform publicly and display publicly, by or on behalf of the Government. For computer software, the Contractor grants to the Government and others acting on its behalf, a paid-up nonexclusive, irrevocable worldwide license in such copyrighted computer software to reproduce, prepare derivative works, and perform publicly and display publicly (but not to distribute copies to the public) by or on behalf of the Government.

(2) *Data not first produced in the performance of this contract.* The Contractor shall not, without prior written permission of the Contracting Officer, incorporate in data delivered under this contract any data not first produced in the performance of this contract unless the Contractor—

(i) Identifies the data; and

(ii) Grants to the Government, or acquires on its behalf, a license of the same scope as set forth in subparagraph (c)(1) of this clause or; if such data are restricted computer software, the Government shall acquire a copyright license as set forth in subparagraph (g)(4) of this clause (if included in this contract) or as otherwise provided in a collateral agreement incorporated in or made part of this contract.

(3) *Removal of copyright notices.* The Government will not remove any authorized copyright notices placed on data pursuant to this paragraph (c), and will include such notices on all reproductions of the data.

(d) *Release, publication and use of data.* The Contractor shall have the right to use, release to others, reproduce, distribute, or publish any data first produced or specifically used by the Contractor in the performance of this contract, except—

(1) As prohibited by Federal law or regulation (e.g., export control or national security laws or regulations);

(2) As expressly set forth in this contract; or

(3) If the Contractor receives or is given access to data necessary for the performance of this contract which contain restrictive markings, the Contractor shall treat the data in accordance with such markings unless otherwise specifically authorized otherwise in writing by the Contracting Officer.

(i) The Contractor agrees not to establish claim to copyright, publish or release to others any computer software first produced in the performance of this contract without the Contracting Officer's prior written permission.

(ii) If the Government desires to obtain copyright in computer software first produced in the performance of this contract and permission has not been granted as set forth in paragraph (d)(3)(i) of this clause, the Contracting Officer may direct the contractor to assert, or authorize the assertion of, claim to copyright in such data and to assign, or obtain the assignment of, such copyright to the Government or its designated assignee.

(iii) Whenever the word "establish" is used in this clause, with reference to a claim to copyright, it shall be construed to mean "assert".

(e) *Unauthorized marking of data.*

(1) Notwithstanding any other provisions of this contract concerning inspection or acceptance, if any data delivered under this contract are marked with the notices specified in paragraph (g)(3) or (g)(4) of this clause and use of the notices is not authorized by this clause, or if such data bears any other restrictive or limiting markings not authorized by this contract, the Contracting Officer may at any time either return the data to the Contractor, or cancel or ignore the markings. However, pursuant to 41 U.S.C. 253d, the following procedures shall apply prior to canceling or ignoring the markings.

(i) The Contracting Officer will make written inquiry to the Contractor affording the Contractor 60 days from receipt of the inquiry to provide written justification to substantiate the propriety of the markings;

(ii) If the Contractor fails to respond or fails to provide written justification to substantiate the propriety of the markings within the 60-day period (or a longer time approved in writing by the Contracting Officer for good cause shown), the Government shall have the right to cancel or ignore the markings at any time after said period and the data will no longer be made subject to any disclosure prohibitions.

(iii) If the Contractor provides written justification to substantiate the propriety of the markings within the period set in subdivision (e)(1)(i) of this clause, the Contracting Officer will consider such written justification and determine whether or not the markings are to be canceled or ignored. If the Contracting Officer determines that the markings are authorized, the Contractor will be so notified in writing. If the Contracting Officer determines, with concurrence of the head of the contracting activity, that the markings are not authorized, the Contracting Officer will furnish the Contractor a written determination, which determination shall become the final agency decision regarding the appropriateness of the markings unless the Contractor files suit in a court of competent jurisdiction within 90 days of receipt of the Contracting Officer's decision. The Government shall continue to abide by the markings under this

paragraph (e)(1)(iii) until final resolution of the matter either by the Contracting Officer's determination becoming final (in which instance the Government will thereafter have the right to cancel or ignore the markings at any time and the data will no longer be made subject to any disclosure prohibitions), or by final disposition of the matter by court decision if suit is filed.

(2) The time limits in the procedures set forth in subparagraph (e)(1) of this clause may be modified in accordance with agency regulations implementing the Freedom of Information Act (5 U.S.C. 552) if necessary to respond to a request thereunder.

(3) Except to the extent the Government's action occurs as the result of final disposition of the matter by a court of competent jurisdiction, the Contractor is not precluded by paragraph (e) of this clause from bringing a claim, in accordance with the Disputes clause of this contract, that may arise as a result of the Government removing or ignoring authorized markings on data delivered under this contract.

(f) *Omitted or incorrect markings.*

(1) Data delivered to the Government without any restrictive markings shall be deemed to have been furnished with unlimited rights. The Government is not liable for the disclosure, use, or reproduction of such data.

(2) If the unmarked data has not been disclosed without restriction outside the Government, the Contractor may request, within 6 months (or a longer time approved by the Contracting Officer in writing for good cause shown) after delivery of such data, permission to have authorized notices placed on qualifying data at the Contractor's expense, and the Contracting Officer may agree to do so if the Contractor—

(i) Identifies the data to which the omitted notice is to be applied;

(ii) Demonstrates that the omission of the notice was inadvertent;

(iii) Establishes that the use of the proposed notice is authorized; and

(iv) Acknowledges that the Government has no liability for the disclosure, use, or reproduction of any data made prior to the addition of the notice or resulting from the omission of the notice.

(3) If data has been marked with an incorrect notice, the Contracting Officer may—

(i) Permit correction of the notice at the Contractor's expense if the Contractor identifies the data and demonstrates that the correct notice is authorized, or

(ii) Correct any incorrect notices.

(g) *Protection of limited rights data and restricted computer software.*

(1) The Contractor may withhold from delivery qualifying limited rights data or restricted computer software that are not data identified in paragraphs (b)(1)(i), (ii), and (iii) of this clause. As a condition to this withholding, the Contractor shall—

(i) Identify the data being withheld; and

(ii) Furnish form, fit, and function data instead.

(2) Limited rights data that are formatted as a computer database for delivery to the Government shall be treated as limited rights data and not restricted computer software.

(3) Notwithstanding paragraph (g)(1) of this clause, the contract may identify and specify the delivery of limited rights data, or the Contracting Officer may require by written request the delivery of limited rights data that has been withheld or would otherwise be entitled to be withheld. If delivery of that data is required, the Contractor shall affix the following "Limited Rights Notice" to the data and the Government will treat the data, subject to the provisions of paragraphs (e) and (f) of this clause, in accordance with the notice:

**Limited Rights Notice (Dec 2007)**

(a) These data are submitted with limited rights under Government Contract No. \_\_\_\_\_ (and subcontract \_\_\_\_\_, if appropriate).

These data may be reproduced and used by the Government with the express limitation that they will not, without written permission of the Contractor, be used for purposes of manufacture nor disclosed outside the Government; except that the Government may disclose these data outside the Government for the following purposes, if any; provided that the Government makes such disclosure subject to prohibition against further use and disclosure:

(i) Use (except for manufacture) by support service contractors.

(ii) Evaluation by nongovernment evaluators.

(iii) Use (except for manufacture) by other contractors participating in the Government's program of which the specific contract is a part.

(b) This Notice shall be marked on any reproduction of these data, in whole or in part.

(End of notice)

(4) (i) Notwithstanding paragraph (g)(1) of this clause, the contract may identify and specify the delivery of restricted computer software, or the Contracting Officer may require by written request the delivery of restricted computer software that has been withheld or would otherwise be entitled to be withheld. If delivery of that computer software is required, the Contractor shall affix the following "Restricted Rights Notice" to the computer software and the Government will treat the computer software, subject to paragraphs (e) and (f) of this clause, in accordance with the notice:

**Restricted Rights Notice (Dec 2007)**

(a) This computer software is submitted with restricted rights under Government Contract No. \_\_\_\_\_ (and subcontract \_\_\_\_\_, if

appropriate). It may not be used, reproduced, or disclosed by the Government except as provided in paragraph (b) of this notice or as otherwise expressly stated in the contract.

(b) This computer software may be—

(1) Used or copied for use in or with the computer(s) for which it was acquired, including use at any Government installation to which such computer(s) may be transferred;

(2) Used or copied for use in a backup computer if any computer for which it was acquired is inoperative;

(3) Reproduced for safekeeping (archives) or backup purposes;

(4) Modified, adapted, or combined with other computer software, *provided* that the modified, adapted, or combined portions of the derivative software incorporating any of the delivered, restricted computer software shall be subject to the same restricted rights;

(5) Disclosed to and reproduced for use by support service Contractors or their subcontractors in accordance with paragraphs (b)(1) through (4) of this notice; and

(6) Used or copied for use in or transferred to a replacement computer.

(c) Notwithstanding the foregoing, if this computer software is copyrighted computer software, it is licensed to the Government with the minimum rights set forth in paragraph (b) of this notice.

(d) Any other rights or limitations regarding the use, duplication, or disclosure of this computer software are to be expressly stated in, or incorporated in, the contract.

(e) This Notice shall be marked on any reproduction of this computer software, in whole or in part.

(End of notice)

(ii) Where it is impractical to include the Restricted Rights Notice on restricted computer software, the following short-form Notice may be used instead:

**Restricted Rights Notice Short Form (Jun 1987)**

Use, reproduction, or disclosure is subject to restrictions set forth in Contract No. \_\_\_\_\_ (and subcontract, if appropriate) with \_\_\_\_\_ (name of Contractor and subcontractor).

(End of notice)

(iii) If restricted computer software is delivered with the copyright notice of 17 U.S.C. 401, it will be presumed to be licensed to the Government without disclosure prohibitions, with the minimum rights set forth in paragraph (b) of this clause.

(h) *Subcontracting*. The Contractor shall obtain from its subcontractors all data and rights therein necessary to fulfill the Contractor's obligations to the Government under this contract. If a subcontractor refuses to accept terms affording the Government such rights, the Contractor shall promptly notify the Contracting Officer of the refusal and shall not proceed with the subcontract award without authorization in writing from the Contracting Officer.

(i) *Relationship to patents or other rights*. Nothing contained in this clause shall imply a license to the Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Government.

**52.227-16 Additional Data Requirements (JUN 1987)**. This clause applies only if this contract involves experimental, developmental, research, or demonstration work.

**52.227-21 Technical Data Declaration, Revision, and Withholding of Payments-Major Systems (DEC 2007)**. 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 provision applies if clause H001, H002, H004 or H007 is included in this contract.

**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 Alternate I (APR 1984)**. Change "90 days" and "30 days" to "100 days" and "20 days" respectively. The terms "Contracting Officer" and "Government" shall mean Buyer. In the first sentence of Alternate I, "the Termination clause of this contract" is modified to read "the Termination/Cancellation clause of this contract."

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

**52.244-6 Subcontracts for Commercial Items (DEC 2013)**. 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.

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

**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.

**52.247-67 Submission of Transportation documents for Audit** (FEB 2006). (a) (2) is deleted. Documents shall be submitted to as specified elsewhere in this contract.

**52.248-1 Value Engineering** (OCT 2010). The term "Contracting Officer" means Buyer. This clause applies only if this contract is for \$150,000 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. NASA FAR Supplement Clauses** NASA Contracts. The following contract clauses are incorporated by reference from the National Aeronautics and Space Administration Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" means Seller.

**1852.204-76 Security Requirements for Unclassified Information Technology Resources** (JAN 2011). This clause applies if this contract meets the requirements of paragraph b. of this clause.

**1852.208-81 Restrictions on Printing and Duplicating** (NOV 2004).

**1852.211-70 Packaging, Handling, and Transportation** (SEP 2005).

**1852.219-74 Use of Rural Area Small Businesses** (SEP 1990). This clause applies only if this contract offers subcontracting possibilities.

**1852.219-75 Small Business Subcontracting Reporting** (MAY 1999). This clause applies if FAR 52.219-9 is included in this contract.

**1852.219-76 NASA 8 Percent Goal** (JUL 1997). This clause applies only if Seller is not a small business.

**1852.223-70 Safety and Health Plan** (APR 2002). This clause applies only if this contract exceeds \$1,000,000 or construction, repairs or alteration in excess of \$100,000, or it involve the use of hazardous materials or operations.

**1852.223-74 Drug-and Alcohol-Free Workforce** (MAR 1996). This clause applies to Seller if work is performed by an employee in a sensitive position, except if this contract is for commercial items.

**1852.225-70 Export Licenses Basic (FEB 2000), Alternate I (FEB 2000)** .

**1852.227-11 Patent Rights--Retention by the Contractor (Short Form)** .

**1852.227-70 New Technology** (MAY 2002). 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..

**1852.227-72 Designation of New Technology Representative and Patent Representative** (JUL 1997). The new technology representative (if any) will be designated in this contract. This is applicable to this contract if it includes a "New Technology" clause or a " Patents Rights -- Retention by the Contract (Short Form)" clause.

**1852.227-86 Commercial Computer Software--Licensing** (DEC 1987). This clause applies only if Seller's software will be delivered to NASA under licensing.

**1852.234-2 Earned Value Management System** (NOV 2006).

**1852.237-72 Access to Sensitive Information** (JUN 2005).

**1852.237-73 Release of Sensitive Information** (JUN 2005). This clause applies only if Seller may be required to furnish sensitive information in performance of this contract. Throughout the referenced clause, "this proposal" means Seller's proposal, and "this contract" means the contract between Buyer and Seller.

**1852.242-72 Observance of Legal Holidays Basic (AUG 1992), Alternate II (OCT 2000)** . This clause applies only if this contract requires work on a Government installation.

**1852.242-73 NASA Contractor Financial Management Reporting** (NOV 2004). This clause applies only if this contract is a cost-type, price redetermination or FPI contract. "Contracting Officer" shall mean Buyer's Authorized Procurement Representative.

**1852.243-70 Engineering Change Proposals Basic (OCT 2001), Alternate II (SEP 1990)** .

**1852.243-70 Engineering Change Proposals Alternate I** (JUL 1997).

**1852.244-70 Geographic Participation in the Aerospace Program** (APR 1985). This clause applies only if this contract is for \$100,000 or more.

**1852.245-70 Contractor Requests for Government-Provided Equipment** (JAN 2011).

**1852.245-73 Financial Reporting of NASA Property in the Custody of Contractors** (JAN 2011). Seller will submit annual reports to Buyer no later than October 15th.

**1852.245-74 Contractor Accountable On-Site Government Property** (JAN 2011).

**1852.245-78 Physical Inventory of Capital Personal Property** (JAN 2011).

**1852.245-79 Records and Disposition Reports for Government Property with Potential Historic or Significant Real** (JAN 2011).

**1852.245-82 OCCUPANCY MANAGEMENT REQUIREMENTS** (JAN 2011).

**1852.245-83 Real Property Management Requirements** (JAN 2011).

**1852.246-73 Human Space Flight Item** (MAR 1997).

**1852.247-71 Protection of the Florida Manatee** (MAR 1989). This clause applies only if this contract requires deliveries, vessel

operations, dockside work, or disassembly functions that will involve use of waterways inhabited by manatees.

**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.

**52.219-8 Utilization of Small Business Concerns** (JUL 2013).

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

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

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

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

**52.222-50 Combating Trafficking in Persons** (FEB 2009). In paragraph (d), the term "Contracting Officer" means Buyer, and in paragraph (e), the term "the Government" means Buyer.

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

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

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

**52.225-26 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** (DEC 2013). Clauses in paragraph (c) (1) are applicable to Seller for commercial items ordered by Buyer from Seller under this contract.

**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.

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

### **H.36 CONTRACT PRICE ADJUSTMENT FOR HELIUM COSTS**

Due to volatility in the helium market, both price and availability, Seller may

:

(a) Submit requests for schedule relief due to the unavailability of helium when it is required to support program requirements

(b) Submit requests for equitable adjustment in contract value (cost and fee) when final costs of helium for the program are known.

Seller shall notify Buyer 60 days prior to placing each order for helium to provide written notice of market price and availability. Seller shall also enter a formal program risk to track helium requirements against availability and possible shortages and price volatility, and to include mitigations for use of alternate gases, and/or reclamation.

**H.37 ENVIRONMENTAL - GENERAL CLAUSE - (MSFC 52.223-92) (AUG 2010).** Contractors performing on-site shall comply with all applicable Environmental policies and procedures including, but not limited to, MPD 8500.1, "MSF Environmental Management Policy" and MPR 8500.1, "MSFC Environmental Engineering and Occupational Health Program." MSFC contractors performing on-site activities that could potentially impact the environment shall be responsible for following all established NASA/MSFC environmental procedures. These procedures and other applicable policies and procedures are available by contacting the NAS/MSFC Environmental Engineering & Occupational Health Office. Failure to comply with environmental policies and procedures, may result in damage to the environment, and could potentially result in regulatory penalties against NASA and/or the Contractor, and Contractor loss of access to NASA/MSFC facilities.

**H.38 MEDICAL SERVICES - (MSFC 52.223-96) (NOV 2013).** In accordance with MWI 1800.1, MSFC Occupational Medicine, and MWI 3410.1, Personnel Certification Program, the Contractor shall utilize the medical services provided by the MSFC Medical Center for MSFC job-required medical certification health examinations. The MSFC Medical Center is located in Building 4249 and is generally open between 7 a.m. and 3:30 p.m., Monday through Friday (closed on Government holidays), telephone 256-544-2390. Additionally, the Contractor shall utilize the MSFC emergency medical services system for any incident that occurs at MSFC and which requires emergency medical treatment by dialing 911. Additional emergency contract numbers are located on the MSFC Safety, Health and Environmental (SHE) Web site located on the Inside Marshall Web page.

**A. ASBESTOS MATERIAL (MSFC 52.223-90) (JUN 2002)**

During performance of this contract, Contractor personnel performing work in MSFC buildings may come in contact with materials containing asbestos. MSFC Buildings 4200, 4201, 4202, 4663, and 4666 are of special concern since they are known to contain a sprayed on fire insulation on or above the ceiling, usually located on the metal or concrete structure of the buildings. These buildings and all other MSFC buildings may contain asbestos in floor tile, pipe and lagging insulation, exterior siding, roofing felt, and many other building materials. Prior to disturbing suspected asbestos material in any manner, the Contractor shall notify MSFC's Occupational Medicine and Environmental Health Services, for guidance. Contractor shall be responsible for ensuring

**B. CONTRACTOR EMPLOYEE BADGING AND EMPLOYMENT TERMINATION CLEARANCE (MSFC 52.204-90) (SEP 2013)**

(a) It is anticipated that performance of the requirements of this contract will require employee access to and picture badging by the Marshall Space Flight Center (MSFC) or Michoud Assembly Facility (MAF). Contractor requests for badging of employees shall be submitted electronically through NASA's Agencywide Personal Identity Verification (PIV) system. Requests for badging will be routed electronically to the appointed Contracting Officer Representative (COR) or other federal civil service technical personal responsible for work requirements for approval prior to processing by the MSFC Protective Services Office.

(b) Contractor employees must undergo a background investigation prior to being issued a full-time Contractor badge granting access to Redstone Arsenal or MAF. Contractor employees not previously cleared for a full-time Contractor badge (e.g., not previously included in the NASA/MSFC or DoD/Redstone database) must complete a Background Investigation Questionnaire and Release form as soon as practicable and before the employee requires Redstone or MAF access. When these forms are completed and submitted to MSFC Security, the Contractor employees may be granted an extended visitor's badge granting MSFC or MAF access for a period not to exceed 30 days. This 30-day period is normally more than adequate for the Government to conduct its Background Investigation if the applicant's submission is truthful, accurate and complete, and there are no preexisting issues noted in the investigation. If the Contractor employee does not successfully clear the Background Investigation process within 30 days, the extended visitor badge will be revoked. If the visitor badge is revoked, the contractor employee may not enter MSFC or MAF and, if the contractual work assignment requires the employee to be onsite and/or have access to Government IT systems, the employee shall discontinue charging their time to the contract immediately. Any Contractor concerns regarding the timeliness of investigation processing should be raised to the Contracting Officer. The Contracting Officer has sole discretion to extend the 30-day limit.

(c) Contractor employees requiring a badge and/or access to NASA IT systems for less than 180-days within a 365-day period must undergo a fingerprint check through National Crime Information Center/Interstate Identification Index (NCIC/III). Contractor requests for temporary badging of employees shall be submitted electronically through NASA's PIV system. Requests for temporary badging

will be routed electronically to the appointed COR or other federal civil service technical personal responsible for work requirements for approval prior to processing by the MSFC Protective Services Office.

(d) The Contractor shall establish procedures to ensure that badged contractor employees who no longer require access to the Center process out using the electronic MSFC Integrated Service Management (MISM) system and turn in their badge to the MSFC or MAF Protective Services Badging Office. An electronic PIV Employee Termination Request must also be submitted.

(e) Questions on how to access the PIV and MISM systems shall be directed to the MSFC Protective Services Office, Marshall Space Flight Center, Alabama 35812.

### **C. HAZARDOUS MATERIAL REPORTING (MSFC 52.223-91)(AUG 2005)**

(a) If during the performance of this contract, the Contractor transports or accepts delivery of any hazardous materials (hazardous as defined under the latest version of Federal Standard No. 313, including revisions adopted during the term of the contract) on-site to MSFC, the hazardous material shall be processed through MSFC Central Receiving to be bar-coded for inventory. Chemical containers shall be managed in accordance with the provisions of MWI 8550.5, "DHazardous Material Management." The Contractor shall be responsible for ensuring that all Contractor/subcontractor personnel are made aware of and comply with this clause.

(b) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material; or with clauses regarding hazardous materials, which may be contained in the order.

### **D. SECURITY / BADGING REQUIREMENTS FOR FOREIGN NATIONAL VISITORS AND EMPLOYEES OF FOREIGN CONTRACTORS (Applies to MSFC and MAF)**

(a) An employee of a domestic MSFC Contractor or its subcontractor who is not a U.S. citizen (foreign national) may not be admitted to the MSFC site for purposes of performing work without special arrangements. In addition, all employees or representatives of a foreign MSFC Contractor/subcontractor may not be admitted to the MSFC site without special arrangements. For employees as described above, advance notice must be given to the MSFC Protective Services Office at least 3 weeks prior to the scheduled need for access to the site so that instructions on obtaining access may be provided.

(b) All visit / badge requests for persons described in paragraph (a) above must be entered in the NASA Foreign National Management System (NFMMS) for acceptance, review, concurrence and approval purposes. When an authorized company official requests a MSFC badge for site access, he/she is certifying that steps have been taken to ensure that its Contractor or subcontractor employees, visitors, or representatives will not be given access to export-controlled or classified information for which they are not authorized. The authorized company officials shall serve as the Contractor's representative(s) in certifying that all visit/badge request forms are processed in accordance with MSFC security and export control procedures. No foreign national, representative, or resident alien Contractor/subcontractor employee shall be granted access into MSFC until a completed request has been approved and processed through the NFMMS. Unescorted access will not be granted unless the MSFC Protective Services Office has completed a favorable National Agency Check (NAC).

(c) The Contractor agrees that it will not employ for the performance of work onsite at the MSFC any individuals who are not legally authorized to work in the United States. If the MSFC Industrial Security Specialist or the CO has reason to believe that any employee of the Contractor may not be legally authorized to work in the United States and/or on the contract, the Contractor may be required to furnish copies of federal Form I-9 (Employment Eligibility Verification), U.S. Department of Labor Application for Alien Employment Certification, and any other type of employment authorization document.

(d) The Contractor agrees to provide the information requested by the MSFC Protective Services Office in order to comply with NASA policy directives and guidelines related to foreign visits to NASA facilities so that (1) the visitor/employee/ representative may be allowed access to MSFC or other NASA Centers for performance of this contract, (2) required investigations can be conducted, and (3) required annual or revalidation reports can be submitted to NASA Headquarters. All requested information must be submitted in a timely manner in accordance with instructions provided by MSFC or any other Center to be visited.

### **E and F. RESERVED**

### **G. INDEMNIFICATION FOR UNUSUALLY HAZARDOUS RISKS**

(a) The Government recognizes that the Contractor's approach to fulfill the requirements of this contract might involve conditions considered to constitute unusually hazardous risks resulting in potential third party liability exceeding insurance coverage the

Contractor could reasonably be expected to purchase and maintain, considering the availability, cost, and terms and conditions of such insurance. In the event the Contractor believes such conditions exist and necessitate indemnification by the Government, the Contractor shall provide documentation and rationale adequate to substantiate processing of such requests in accordance with applicable laws and regulations. The Contractor shall furnish the information required in accordance with FAR 50.403-1 and NASA FAR Supplement 1850.403. Reference to these FAR and NASA FAR Supplement sections are not an indication that NASA has determined indemnification to be applicable. The Contractor's request for indemnification must explain under what authority NASA can provide indemnification for unusually hazardous risks associated with performance of the contract. In addition to identifying a sufficient legal basis for indemnification, the Contractor's request for indemnification also must substantiate a sufficient factual basis for indemnification by explaining specifically what work under the contract poses unusually hazardous risks.