

CUSTOMER CONTRACT REQUIREMENTS
LRD FLIGHT CRITICAL SYSTEMS RESEARCH
CUSTOMER CONTRACT NNL13AA03B

CUSTOMER CONTRACT REQUIREMENTS

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

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

52.203-6 Restrictions on Subcontractor Sales to the Government (SEP 2006). This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold.

52.203-7 Anti-Kickback Procedures (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 (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. If the Government reduces Buyer's price or fee for violations of the Act by Seller or its subcontractors at any tier, Buyer may withhold from sums owed Seller the amount of the reduction.

52.203-12 Limitation on Payments to Influence Certain Federal Transactions (OCT 2010). This clause applies only if this contract exceeds \$150,000. Paragraph (g)(2) is modified to read as follows: "(g)(2) Seller will promptly submit any disclosure required (with written notice to Boeing) directly to the PCO for the prime contract. Boeing will identify the cognizant Government PCO at Seller's request. Each subcontractor certification will be retained in the subcontract file of the awarding contractor."

52.203-13 Contractor Code of Business Ethics and Conduct (APR 2010). This clause applies only if this contract is in excess of \$5,000,000 and has a period of performance of more than 120 days.

52.203-15 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.

52.204-7 Central Contractor Registration (FEB 2012). "Government" means Government except as otherwise stated herein. In paragraph (a) in the definition of Central Contractor Registration (CCR), "Government" means Government the first time it is used; "Government" means Buyer the second time it is used. In paragraph (a) in the definition of Data Universal Numbering System+4 (DUNS+4) number, establishing the 4-character suffix will not assist EFT from Buyer to Seller. In subparagraph (b)(2), "Contracting Officer" means Buyer. In the second sentence in subparagraph (c)(1)(ii), delete "for" and insert "under" in lieu thereof. In paragraph (d), "Contracting Officer" means Buyer. In paragraph (f), "Government's" means "Buyer's." Paragraph (g) is deleted.

52.204-10 Reporting Executive Compensation And First-Tier Subcontract Awards (AUG 2012). 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."

52.209-6 Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment (DEC 2010). 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.

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.

52.215-2 Audit and Records - Negotiation Alternate II (APR 1998). (applicable only for contracts with non-profit organizations). 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 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."

52.215-11 Price Reduction for Defective Certified Cost or Pricing Data -- Modifications (AUG 2011). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. "Contracting Officer" shall mean "Contracting Officer or Buyer." In subparagraph (d)(2)(i)(A), delete "to the Contracting Officer." In subparagraph (d)(2)(ii)(B), "Government" means "Government" or "Buyer." In Paragraph (e), "United States" shall mean "United States or Buyer."

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.

52.215-23 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 (JAN 2011).

52.219-9 Small Business Subcontracting Plan (Jan 2011) Alternate II (OCT 2001). This clause applies only if this contract exceeds \$650,000 and Seller is not a small business concern. Seller shall adopt a subcontracting plan that complies with the requirements of this clause. In addition, Seller shall submit to Buyer Form X31162, Small Business Subcontracting Plan Certificate of Compliance. In accordance with paragraph (d)(10)(iv), Seller agrees that it will submit the ISR and/or SSR using eSRS, and, in accordance with paragraph (d)(10)(vi), Seller agrees to provide the prime contract number, its own DUNS number, and the email address of Seller's official responsible for acknowledging or rejecting the ISRs, to its subcontractors with subcontracting plans.

52.219-28 Post-Award Small Business Program Representation (APR 2012). In paragraph (b), delete "...or, if applicable paragraph (g) of this clause..." Delete paragraph (c) and insert the following paragraph (c) in lieu thereof: "Seller shall represent its size status in accordance with SBA's size code standards in effect at the time of this representation to Buyer. The size status shall correspond to the North American Industry Classification System (NAICS) code applicable to Seller's contract." Delete paragraphs (d) and (g). Delete paragraph (e) and insert the following paragraph (e) in lieu thereof: "Seller shall make the representation required by paragraph (b) of this clause by submitting an updated Buyer Form F70102 or updating Seller's profile information on line in Buyer's BEST system."

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

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

52.222-26 Equal Opportunity (MAR 2007).

52.222-35 Equal Opportunity for Veterans. (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.

52.222-40 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 (JUL 2012).

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).

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

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

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.

52.227-10 Filing of Patent Applications - Classified Subject Matter (DEC 2007).

52.227-11 Patent Rights -- Ownership by the Contractor (DEC 2007).

(Insert "Communications and information submissions required by this clause will be made to the individuals identified in the clause at 1852.227-72, DESIGNATION OF NEW TECHNOLOGY REPRESENTATIVE AND PATENT REPRESENTATIVE" in Paragraph (j)) This clause applies only if this contract is for experimental, developmental, or research work and Seller is a small business firm or nonprofit organization. In this clause, "Contractor" means Contractor, references to the Government are not changed and the subcontractor has all rights and obligations of the Contractor in the clause.

52.227-14 Rights in Data--General (DEC 2007). (As Modified by NFS 1852.227-14 Rights in Data - General).(ALT IV (DEC 2007) will apply only when work is solely performed by universities and colleges). This clause applies only if data, as defined in paragraph (a) of the clause, will be produced, furnished, or acquired under this contract.

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

52.227-17 Rights in Data-Special Works (DEC 2007).

52.227-19 Commercial Computer Software - Restricted Rights (DEC 2007).

52.229-8 Taxes-Foreign Cost Reimbursement Contracts (MAR 1990).

52.230-6 Administration of Cost Accounting Standards (JUN 2010). Add "Buyer and the" before "CFAO" in paragraph (m). This clause applies if clause H001, H002, H004 or H007 is included in this contract.

52.244-6 Subcontracts for Commercial Items (DEC 2010). 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.

52.245-2 Government Property Installation Operation Services (APR 2012). Delete the first sentence of paragraph (a) and insert the following in lieu thereof: "Certain Government property was furnished to Buyer by the Government in an 'as-is-where is' condition." Delete the second sentence of paragraph (a), and insert the following in lieu thereof: "Buyer makes no warranty regarding the suitability for use of said property by Seller under this contract." In the third sentence of paragraph (a), delete "as specified in the solicitation." In paragraph (b), "Government" means Buyer the first time it is used. Delete paragraphs (c) and (e).

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.

52.253-1 Computer Generated Forms (JAN 1991).

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.

1852.223-72 Safety and Health (Short Form) (APR 2002). This clause applies only if this contract exceeds \$3,000.

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) .

1852.225-71 Restriction on Funding Activity with China (FEB 2012). In (c) "Contracting Officer" means Buyer.

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

1852.227-14 Rights in Data - General (JAN 1980). This clause applies only if data will be produced, furnished or acquired under this contract except contracts for basic or applied research with universities or colleges.

1852.227-17 Rights in Data - Special Works (DEC 1899).

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.

1852.227-85 Invention Reporting and Rights -- Foreign (APR 1986). This clause only applies if this Contract is for experimental, developmental, or research work.

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

1852.237-72 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.

1852.242-73 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.

1852.244-70 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 Basic (JAN 2011) . [excluding paragraph (b)(3)]. "Contracting Officer" shall mean Buyer. If the Government-Provided property is to be acquired as Special Test Equipment (STE), Seller shall submit the applicable request 75 days in advance of the date Seller intends to acquire the equipment. No later than 30 September of each year, Seller will provide Buyer a list of all property acquired under this clause. The list will include at a minimum: (1) part number; (2) serial number; (3) modification number, if any; (4) nomenclature; (5) acquisition cost; (6) acquisition date; and (7) the date of the prior year's list.

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 Identification and Marking of Government Equipment (JAN 2011). In paragraph (a), "Government" means Government or Buyer and "NASA Industrial Property Office means Buyer or NASA Industrial Property Office if Seller delivered the equipment directly to the Government. Delete paragraph (d), and insert the following in lieu thereof: The data required in paragraph (c) and (d) of this clause should be delivered to Buyer, and to the NASA Center where Seller delivered equipment, if applicable.

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

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

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 2009). 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.

52.209-6 Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment (DEC 2010). 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.

52.219-8 Utilization of Small Business Concerns (JAN 2011).

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.

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

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.

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.

1852.227-11 Patent Rights--Retention by the Contractor (Short Form) (JAN 1980).

1852.227-14 Rights in Data - General (JAN 1980). This clause applies only if data will be produced, furnished or acquired under this contract except contracts for basic or applied research with universities or colleges.

1852.227-17 Rights in Data - Special Works (DEC 1899).

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

LaRC 52.227-96 ORGANIZATIONAL CONFLICTS OF INTEREST (JUN 2012)

- (a) For purposes of this clause, the term "Contractor" shall include the prime contracting entity's parent, subsidiaries, divisions, and all affiliated companies that are under common control with such entity. In addition, the Contractor shall flow down this clause to all subcontractors.
- (b) Pursuant to FAR 9.504, the Contracting Officer is responsible for identifying and evaluating potential Organizational Conflicts of Interest (OCI) early in the acquisition process and either avoiding, neutralizing, or mitigating such conflicts before contract award, and Task Order award.
- (c) During the performance of this contract, the Contractor may encounter Organizational Conflicts of Interest addressed in FAR 9.5. More specifically, the Contracting Officer has determined and identified the following potential conflicts that the Contractor may encounter during performance of this contract. In general during the performance of this contract, the Contractor may encounter Organizational Conflicts of Interest in the form of conflicting roles that might bias the contractor's judgment, such as:

- i. performance of a technical analysis, or study the of results of which could potentially impact the contractor's interests, and
 - ii. access to proprietary information or data of other contractors and/or Government sensitive, nonpublic information or data, which information or data may provide the Contractor with an unfair competitive advantage. For the purpose of this clause, the term contractor includes the contractor's business units and divisions, as well as the contractor's parent company, subsidiaries, affiliates and successors (as applicable). For the purpose of this contract, "sensitive" information is defined in the Access to Sensitive Information clause of this contract.
- (d) Contractor's Response to Proposed Task Orders: Within two working days of receipt of a task order causing a conflict to arise, the Contractor shall notify the Contracting Officer and provide a report of a potential conflict detailing:
 - (1) The nature of the conflict
 - (2) Plan for avoiding, neutralizing or mitigating the conflict
 - (3) The benefits and risks associated with acceptance of the plan
- (e) Government Response to a Report of a Potential Conflict: The Contracting Officer shall review the report and determine which of the following approaches is in the best interest of the Government and shall so advise the Contractor:
 - (1) The Contractor shall perform consistent with the task order
 - (2) The Contractor shall not perform the task order
 - (3) The Government will modify the task order to remove the identified conflict
- (f) Additional requirements: Any limitations on future contracting resulting from the Contractor's or its Subcontractor's performance of the contract requirements are identified in Section H.3, NFS 1852.209-71, Limitation of Future Contracting.

(End of clause)

LaRC 52.204-91 SECURITY PROGRAM/NON U.S. CITIZEN EMPLOYEE ACCESS REQUIREMENTS (MAR 2012)

Access to the NASA Langley Research Center by non-U.S. citizens (including lawful permanent residents) shall be approved in accordance with NPR 1600.1, "NASA Security Program Procedural Requirements." Center access approval requires advance notice of a minimum of 5 working days depending on the nationality of the non-U.S. citizen (designated country residents require additional time allotment for NASA HQ approval). Non-U.S. citizens must be under escort at all times while on Center (by a NASA Civil Servant or permanently badged contractor) unless otherwise approved by the International Visitors Coordinator (IVC).

(End of clause)

LaRC 52.211-104 OBSERVATION OF REGULATIONS AND IDENTIFICATION OF CONTRACTOR'S EMPLOYEES (MAR 2012)

- (a) The Contractor shall require its employees to observe and obey all rules and regulations as prescribed by the authorities at LaRC and other installations including all applicable Federal, NASA, and Langley safety, health, environmental and security regulations.
- (b) At all times while on NASA property, the Contractor shall require its employees, subcontractors, and agents to display a valid NASA issued identification badge. Contractors shall be held accountable for these identification badges, and may be required to validate its active employees on an annual basis with the NASA Office of Security Services. Immediately upon employee termination or contract completion, the Contractor shall return NASA identification badges and facility keys to the NASA LaRC Badge and Pass Office. All NASA identification badges and facility keys remain the property of NASA and the Government reserves the right to invalidate such badges at any time.

(End of clause)

LaRC 52.246-97 ISO 9001 QUALITY MANAGEMENT SYSTEM COMPLIANCE REQUIREMENTS (COMPLIANT AT AWARD) (MAR 2012)

- (a) The Contractor's quality system shall be compliant with the requirements of the current International Standard ISO 9001, Quality Management Systems Requirements.
- (b) The Contractor's quality system shall remain in compliance with the ISO 9001 standard during the term of the contract. The Government reserves the right to audit the Contractor's quality system at any time.
- (c) "Compliant" as used in this clause means that the Contractor has defined, documented, and will continually implement during the term of the contract management-approved methods of operation that conform to the requirements given in the above-cited International Standard.

(End of clause)

LaRC 52.246.105 CAPABILITY MATURITY MODEL INTEGRATION (CMMI) (MAR 2012)

- (a) The Contractor (including subcontractors) that will be performing software engineering shall have a non-expired rating at CMMI for Development (CMMI DEV) Maturity Level 2 or higher for software, or Capability Level 2 or higher as measured by a Software Engineering Institute (SEI) authorized lead appraiser from an external organization in the following Process Areas:
 - Requirements Management
 - Configuration Management
 - Process and Product Quality Assurance
 - Measurement and Analysis
 - Project Planning
 - Project Monitoring and Control Supplier Agreement Management
- (b) The Contractor shall successfully complete a Standard CMMI Appraisal Method for Process Improvement (SCAMPI A) appraisal at Maturity Level 2 or higher for software, or Capability Level 2 or higher against the CMMI-DEV model and submit the appraisal results certifying a Level 2 rating for review and acceptance by the Contracting Officer within 9 months of contract effective date.
- (c) The Contractor shall maintain or upgrade its CMMI rating for the term of the contract and shall perform software engineering in accordance with the appraised process areas.
- (d) The Government reserves the right to audit the Contractor's CMMI processes at any time.

(End of clause)

USE OF HUMANS AS EXPERIMENT TEST SUBJECTS

- (a) The Contractor shall comply with the following Federal and NASA policy documents in order to accept and perform contract requirements involving research utilizing human subjects:
 - 1) 14 CFR 1230, "Protection of Human Research Subjects"
 - 2) NPD 7100.8, "Protection of Human Research Subjects"
 - 3) NPR 7100.1, "Protection of Human Research Subjects"
 - 4) LPR 7100.10, "Protection of Human Research Subjects"
 - 5) LAPD 1150.2, "Councils, Boards, Panels, Committees, Teams, and Groups"
- (b) The Contractor shall ensure that all human test subjects used in the conduct of experimental or research work (whether reimbursed or not for their participation) under this contract or any Task Order shall be covered by insurance or any other equivalent means of compensation against injury, illness, disease, loss or death as a direct result of the experimental or research work in which the test subjects participate.

(End of clause)

SPECIAL REQUIREMENTS FOR SERVICE CONTRACTS (LaRC 52.211-99) (FEB 2012)

- (a) Inherently Governmental Functions - No inherently government functions as defined in FAR 2.101 and FAR 7.5 shall be performed by the Contractor under this contract. Contractor employees shall not participate in any deliberations or meetings intended to exercise an inherently governmental function. All final determinations such as binding the United States to take or not to take some action, selecting program priorities, and providing direction to Federal employees shall be made by the Government. The Contractor shall immediately notify the Contracting Officer's Representative (COR) and the Contracting Officer if performance of an activity would result in the performance of an inherently governmental function.
- (b) Non-Personal Services Contract - In accordance with FAR 37.101, this contract is a non-personal services contract in that the Contractor personnel rendering the services shall not be subject, either by the contract's terms or by the manner of its administration, to the continuous supervision and control of a Government officer or employee. The Contractor shall immediately notify the COR and the Contracting Officer if, through contract administration, the actions of a government employee will result in the performance of a personal services contract.
- (c) Identification of Contractor Personnel - All Contractor personnel who attend meetings, answer government telephones, use a nasa.gov e-mail address, or work in situations where their actions could be construed as acts of Government officials shall clearly identify themselves as Contractor personnel. Contractor employees shall not identify themselves as representing NASA but rather shall identify themselves as being under contract to NASA. Additionally, all Contractor work spaces located on NASA LaRC shall be clearly identified.
- (d) Marking of Reports - The Contractor shall mark all documents or reports produced under this contract with the Contractor name, contract number, and task order number if applicable.

(End of clause)