ANL-527 (June 2016)

APPENDIX A
ARGONNE TERMS AND & CONDITIONS
(For Fixed Price Contracts)

1. Displaced Employee Hiring Preference (Jun 1997) 2
2. Covenant Against Contingent Fees (May 2014) 2
3. Equal Opportunity (Apr 2015) 2
4. Equal Opportunity For Workers With Disabilities (Jul 2014) 2
5. Employment Reports On Veterans (Feb 2016) 2
6. Equal Opportunity For Veterans (Oct 2015) 3
7. Notification Of Employee Rights Under Federal Labor Laws - Executive Order 13496: (Apr2010) 3
8. Notification Of Employee Rights Under The National Labor Relations Act (Dec 2010) 3
9. Employment Eligibility Verification (Oct 2015) 3
10. Information Technology Acquisitions (March 2009) 3
11. Security (Oct 2013) (Deviation) 4
12. Classification/Declassification (Sep 1997) 4
13. Rights To Proposal Data (May 2001) 4
14. Environmental Protection (May 2001) 4
15. Energy Efficiency In Energy-Consumingproducts (Dec 2007) 5
16. Toxic Chemical Release Reporting (Aug 2003) 5
17. Notice Of Radioactive Materials (Jan 1997) 5
18. Preference For U.S. Flag Air Carriers (Feb 2006) 5
19. Preference For Privately Owned U.S. – Flag Commercial Vessels (Jun 2003) 5
20. Applicable Law (Oct 1999) 6
21. Small Business Subcontracting Plan (Apr 2016) 6
22. Providing Accelerated Payments To Small Business Subcontractors (Dec 2013) 7
23. Notice To The Laboratory Of Labor Disputes (Oct 1999) 7
24. Reports (Oct 1999) 7
25. Subcontractor Cost Or Pricing Data (Oct 2010) 7
26. Subcontractor Cost Or Pricing Data--Modifications (Oct 2010) 7
27. Price Reduction For Defective Certified Cost Or Pricing Data (Aug 2011) (..... 7
28. Price Reduction For Defective Certified Cost Or Pricing Data—Modifications (Aug 2011) 8
29. Changes--Fixed Price (Oct 1999) 8
30. Extras (Oct 1999) 8
31. Responsibility For Supplies (Oct 1999) 8
32. Inspection Of Supplies--Fixed-Price (Oct 1999) 8
33. Inspection Of Services—Fixed-Price (Aug 1996) 9
34. Permits Or Licenses (Oct 1999) 9
35. Contracts For Materials, Supplies, Articles, And Equipment Exceeding $15000 (May 2014) 9
36. Warranty Of Services (May 2001) 9
37. Warranty Of Supplies (Oct 2015) 9
38. Assignment And Subcontracting (Oct 1999) 9
39. Subcontracts For Commercial Items (Feb 2016) 9
40. Property (Jan 2013) 9
41. Key Personnel (Dec 2000) 10
42. Contract Work Hours And Safety Standards Act – Overtime Compensation (May 2014) 10
43. Integrity Of Unit Prices (Oct 2010) 10
44. Buy American Act – Supplies (May 2014) 10
45. Federal, State, And Local Taxes (Apr 2003) 11
46. Termination For Convenience Of The Labortory (Fixed-Price) (May 2004) 11
47. Default (Oct 1999) 11
48. Anti-Kickback Procedures (May 2014) 12
49. Restriction On Certain Foreign Purchases (Jun 2008) 12
50. Restrictions On Subcontractor Sales To The Government (Sep 2006) 12
51. Payments (Feb 2004) 12
52. Limitation On Payments To Influence Certain Federal Transactions (Oct 2010) 12
53. Bankruptcy (Jul 1995) 13
54. Prohibition Of Segregated Facilities (Apr 2015) 13
55. Whistleblower Protection For Contractor Employees (Dec 2000) 13
56. Contractor Employee Whistleblower Rights And Requirement To Inform Employees Of Whistleblower Rights (Apr 2014) 13
57. Protecting The Government's Interest When Subcontracting With Contractors Debarred, Suspended, Or Proposed For Debarment (Aug 2013) 13
58. Combating Trafficking In Persons (Mar 2015) 13
59. Research Misconduct (Jul 2005) 15
60. Laboratory Site Access And /Or Participation In Activities By Non-U.S. Nationals (Dec 2004) 15
61. Compliance With Export Control Laws And Regulations (Nov 2015) 15
62. Export License Agreement (Aug 2002) 15
63. Export Control Information For Foreign Travel (Nov 2002) 16
64. Conflicts Of Documentation (May 2001) 16
65. Limitations Period (May 2001) 16
66. Vehicle Liability Insurance Coverage (Aug 2001) 16
67. Encouraging Contractor Policies To Ban Text Messaging While Driving (Aug 2011) 16
68. Integration Clause (May 2001) 16
69. Technical Standards Program (Feb 2011) 16
70. Suspect Counterfeit Parts (Dec 2007) 16

1. DISPLACED EMPLOYEE HIRING PREFERENCE (JUN 1997)

(a) Definition.
"Eligible employee" means a current or former employee of a contractor or subcontractor employed at a Department of Energy Defense Nuclear Facility (1) whose position of employment has been, or will be, involuntarily terminated (except if terminated for cause), (2) who has also met the eligible criteria contained in the Department of Energy guidance for contractor work force restructuring, as may be amended or supplemented from time to time, and (3) who is qualified for a particular job vacancy with the Department or one of its contractors with respect to work under its contract with the Department at the time the particular position is available

(b) Consistent with Department of Energy guidance for contractor work force restructuring, as may be amended or supplemented from time to time, the contractor agrees that it will provide a preference in hiring to an eligible employee to the extent practicable for work performed under this contract.

(c) The requirements of this clause shall be included in subcontracts at any tier (except for subcontracts for commercial items pursuant to 41 U.S.C. 403 expected to exceed $500,000.

2. COVENANT AGAINST CONTINGENT FEES (MAY 2014)

(a) The Contractor warrants that no person or agency has been employed or retained to solicit or obtain this contract upon an agreement or understanding for a contingent fee, except a bona fide employee or agency. For breach or violation of this warranty, the Government shall have the right to annul this contract without liability or, to deduct from the contract price or consideration, or otherwise recover, the full amount of the contingent fee.

(b) "Bona fide agency," as used in this clause, means an established commercial or selling agency, maintained by a contractor for the purpose of securing business, that neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds itself out as being able to obtain any Government contract or contracts through improper influence.
"Bona fide employee," as used in this clause, means a person, employed by a contractor and subject to the contractor's supervision and control as to time, place, and manner of performance, who neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds out as being able to obtain any Government contract or contracts through improper influence.
"Contingent fee," as used in this clause, means any commission, percentage, brokerage, or other fee that is contingent upon the success that a person or concern has in securing a Government contract.
"Improper influence," as used in this clause, means any influence that induces or tends to induce a Government employee or officer to give consideration or to act regarding a Government contract on any basis other than the merits of the matter.

3. EQUAL OPPORTUNITY (APR 2015)

(a) *Definition*. As used in this clause.
"Gender identity" has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.
"Sexual orientation" has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.
"United States," means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

(b) (1) If, during any 12-month period (including the 12 months preceding the award of this contract), the Contractor has been or is awarded nonexempt Federal contracts and/or subcontracts that have an aggregate value in excess of $10,000, the Contractor shall comply with this clause, except for work performed outside the United States by employees who were not recruited within the United States. Upon request, the Contractor shall provide information necessary to determine the applicability of this clause.
(2) If the Contractor is a religious corporation, association, educational institution, or society, the requirements of this clause do not apply with respect to the employment of individuals of a particular religion to perform work connected with the carrying on of the Contractor's activities (41 CFR 60-1.5).

(c) (1) The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. However, it shall not be a violation of this clause for the Contractor to extend a publicly announced preference in employment to Indians living on or near an Indian reservation, in connection with employment opportunities on or near an Indian reservation, as permitted by 41 CFR 60-1.5.
(2) The Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. This shall include, but not be limited to-
(i) Employment;
(ii) Upgrading;
(iii) Demotion;
(iv) Transfer;
(v) Recruitment or recruitment advertising;
(vi) Layoff or termination;
(vii) Rates of pay or other forms of compensation; and
(viii) Selection for training, including apprenticeship.
(3) The Contractor shall post in conspicuous places available to employees and applicants for employment the notices to be provided by the Contracting Officer that explain this clause.
(4) The Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
(5) The Contractor shall send, to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, the notice to be provided by the Contracting Officer advising the labor union or workers' representative of the Contractor's commitments under this clause, and post copies of the notice in conspicuous places available to employees and applicants for employment.
(6) The Contractor shall comply with Executive Order 11246, as amended, and the rules, regulations, and orders of the Secretary of Labor.
(7) The Contractor shall furnish to the contracting agency all information required by Executive Order 11246, as amended, and by the rules, regulations, and orders of the Secretary of Labor. The Contractor shall also file Standard Form 100 (EEO-1), or any successor form, as prescribed in 41 CFR Part 60-1. Unless the Contractor has filed within the 12 months preceding the date of contract award, the Contractor shall, within 30 days after contract award, apply to either the regional Office of Federal Contract Compliance Programs (OFCCP) or the local office of the Equal Employment Opportunity Commission for the necessary forms.
(8) The Contractor shall permit access to its premises, during normal business hours, by the contracting agency or the OFCCP for the purpose of conducting on-site compliance evaluations and complaint investigations. The Contractor shall permit the Government to inspect and copy any books, accounts, records (including computerized records), and other material that may be relevant to the matter under investigation and pertinent to compliance with Executive Order 11246, as amended, and rules and regulations that implement the Executive Order.
(9) If the OFCCP determines that the Contractor is not in compliance with this clause or any rule, regulation, or order of the Secretary of Labor, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts, under the procedures authorized in Executive Order 11246, as amended. In addition, sanctions may be imposed and remedies invoked against the Contractor as provided in Executive Order 11246, as amended; in the rules, regulations, and orders of the Secretary of Labor; or as otherwise provided by law.
(10) The Contractor shall include the terms and conditions of this clause in every subcontract or purchase order that is not exempted by the rules, regulations, or orders of the Secretary of Labor issued under Executive Order 11246, as amended, so that these terms and conditions will be binding upon each subcontractor or vendor.
(11) The Contractor shall take such action with respect to any subcontract or purchase order as the Contracting Officer may direct as a means of enforcing these terms and conditions, including sanctions for noncompliance, provided, that if the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of any direction, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

(d) Notwithstanding any other clause in this contract, disputes relative to this clause will be governed by the procedures in 41 CFR 60-1.1.

4. EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUL 2014)

This clause applies to all subcontracts with a value in excess of $15,000 unless exempted by rules, regulations, or orders of the Secretary.

(a) General.
(1) Regarding any position for which the employee or applicant for employment is qualified, the Contractor shall not discriminate against any employee or applicant because of physical or mental disability. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified individuals with disabilities without discrimination based upon their physical or mental disability in all employment practices such as --
(i) Recruitment, advertising, and job application procedures;
(ii) Hiring, upgrading, promotion, award of tenure, demotion, transfer, layoff, termination, right of return from layoff, and rehiring;
(iii) Rates of pay or any other form of compensation and changes in compensation;
(iv) Job assignments, job classifications, organizational structures, position descriptions, lines of progression, and seniority lists;
(v) Leaves of absence, sick leave, or any other leave;
(vi) Fringe benefits available by virtue of employment, whether or not administered by the Contractor;
(vii) Selection and financial support for training, including apprenticeships, professional meetings, conferences, and other related activities, and selection for leaves of absence to pursue training;
(viii) Activities sponsored by the Contractor, including social or recreational programs; and
(ix) Any other term, condition, or privilege of employment.
(2) The Contractor agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor (Secretary) issued under the Rehabilitation Act of 1973 (29 U.S.C. 793) (the Act), as amended.

(b) Postings.
(1) The Contractor agrees to post employment notices stating -- (i) the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified individuals with disabilities; and (ii) the rights of applicants and employees.
(2) These notices shall be posted in conspicuous places that are available to employees and applicants for employment. The Contractor shall ensure that applicants and employees with disabilities are informed of the contents of the notice (e.g., the Contractor may have the notice read to a visually disabled individual, or may lower the posted notice so that it might be read by a person in a wheelchair). The notices shall be in a form prescribed by the Deputy Assistant Secretary for Federal Contract Compliance of the U.S. Department of Labor (Deputy Assistant Secretary), and shall be provided by or through the Contracting Officer.
(3) The Contractor shall notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the Contractor is bound by the terms of Section 503 of the Act and is committed to take affirmative action to employ, and advance in employment, qualified individuals with physical or mental disabilities.

(c) Noncompliance. If the Contractor does not comply with the requirements of this clause, appropriate actions may be taken under the rules, regulations, and relevant orders of the Secretary issued pursuant to the Act.

(d) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order in excess of $15,000 unless exempted by rules, regulations, or orders of the Secretary. The Contractor shall act as specified by the Deputy Assistant Secretary to enforce the terms, including action for noncompliance.

5. EMPLOYMENT REPORTS ON VETERANS (FEB 2016)

(a) Definitions. As used in this clause, "active duty wartime or campaign badge veteran," "Armed Forces service medal veteran," "disabled veteran," "protected veteran," and "recently separated veteran," have the meanings given in FAR 22.1301..

(b) Unless the Contractor is a State or local government agency, the Contractor shall report at least annually, as required by the Secretary of Labor, on—
(1) The total number of employees in the contractor's workforce, by job category and hiring location, who are protected veterans (i.e., active duty wartime or campaign badge veterans, Armed Forces service medal veterans, disabled veterans, and recently separated veterans);
(2) The total number of new employees hired during the period covered by the report, and of the total, the number of protected veterans (i.e., active duty wartime or campaign badge veterans, Armed Forces service medal veterans, disabled veterans, and recently separated veterans); and
(3) The maximum number and minimum number of employees of the Contractor or subcontractor at each hiring location during the period covered by the report.

(c) The Contractor shall report the above items by filing the VETS-4212 "Federal Contractor Veterans' Employment Report" (see "VETS-4212 Federal Contractor Reporting" and "Filing Your VETS-4212 Report" at http://www.dol.gov/vets/vets4212.htm).

(d) The Contractor shall submit VETS-100A Reports no later than September 30 of each year.

(e) The employment activity report required by paragraphs (b)(2) and (b)(3) of this clause shall reflect total new hires, and maximum and minimum number of employees, during the most recent 12–month period preceding the ending date selected for the report. Contractors may select an ending date—
(1) As of the end of any pay period between July 1 and August 31 of the year the report is due; or
(2) As of December 31, if the Contractor has prior written approval from the Equal Employment Opportunity Commission to do so for purposes of submitting the Employer Information Report EEO-1 (Standard Form 100).

(f) The number of veterans reported must be based on data known to the contractor when completing the VETS-4212.The contractor's knowledge of veterans status may be obtained in a variety of ways, including an invitation to applicants to self-identify (in accordance with 41 CFR 60-300.42), voluntary self-disclosure by employees, or actual knowledge of veteran status by the contractor. This paragraph does not relieve an employer of liability for discrimination under 38 U.S.C. 4212.

(g) The Contractor shall insert the terms of this clause in subcontracts of $150,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor.

6. EQUAL OPPORTUNITY FOR VETERANS (OCT 2015)

(a) Definitions. As used in this clause—
"Active duty wartime or campaign badge veteran," "Armed Forces service medal veteran," "disabled veteran," "protected veteran," "qualified disabled veteran," and "recently separated veteran" have the meanings given at FAR 22.1301.
(b) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-300.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified protected veterans, and requires affirmative action by the Contractor to employ and advance in employment qualified protected veterans..
(c) Subcontracts. The Contractor shall insert the terms of this clause in subcontracts of $150,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

7. NOTIFICATION OF EMPLOYEE RIGHTS UNDER FEDERAL LABOR LAWS - EXECUTIVE ORDER 13496: (APR2010)

(APPLIES TO CONTRACTS EQUAL TO OR GREATER THAN $10,000)

Federal contractors and subcontractors are required to inform employees of their rights under the National Labor Relations Act (NLRA), the primary law governing relations between unions and employers in the private sector. See 29 CFR Part 471. The notice, prescribed in the Department of Labor's regulations, informs employees of Federal contractors and subcontractors of their rights under the NLRA to organize and bargain collectively with their employers and to engage in other protected concerted activity. Additionally, the notice provides examples of illegal conduct by employers and unions, and it provides contact information to the National Labor Relations Board (www.nlrb.gov), the agency responsible for enforcing the NLRA. Federal contractors and subcontractors are required to post the prescribed employee notice conspicuously in plants and offices where employees covered by the NLRA perform contract-related activity, including all places where notices to employees are customarily posted both physically and electronically.

Obtaining Copies of the Notice of Employee Rights
Executive Order 13496 Notice of Employee Rights, in Adobe Reader (.pdf) format, can be downloaded from the link:

http://www.dol.gov/olms/regs/compliance/EmployeeRightsPoster11x17_Final.pdf

If you are not able to download the notice, or if you seek a hard copy of the notice, you can send a request to olms-public@dol.gov or call (202) 693-0123. Contractors may also reproduce and use exact duplicate copies of the official notice.

- Notice of Employee Rights Under Federal Labor Laws - 11x17-inch one-page format (PDF)
- Notice of Employee Rights Under Federal Labor Laws - 11x8.5-inch two-page format (PDF)

8. NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)

Applies To Contracts That Exceed $10,000 In Value
(a) During the term of this contract, the Contractor shall post an employee notice, of such size and in such form, and containing such content as prescribed by the Secretary of Labor, in conspicuous places in and about its plants and offices where employees covered by the national Labor Relations Act engage in activities relating to the performance of the contract, including all places where notices to employees are customarily posted both physically and electronically, in the languages employees speak, in accordance with 29 CFR 471.2(d) and (f).
  (1) Physical posting of the employee notice shall be in conspicuous places in and about the Contractor's plants and offices so that the notice is prominent and readily seen by employees who are covered by the National Labor Relations Act and engage in activities related to the performance of the contact.
  (2) If the Contractor customarily posts notices to employees electronically, then the Contractor shall also post the required notice electronically by displaying prominently, on any Web site that is maintained by the Contractor and is customarily used for notices to employees about terms and conditions of employment, a link to the Department of Labor's Web site that contains the full text of the poster. The link to the Department's Web site, as referenced in (b)(3) of this section, must read, "Important Notice about Employee Rights to Organize and Bargain Collectively with Their Employers."
(b) This required employee notice, printed by the Department of Labor, may be—
  (1) Obtained from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW., Room N-5609, Washington, DC 20210, (202) 693-0123, or from any field office of the Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;
  (2) Provided by the Federal contracting agency if requested;
  (3) Downloaded from the Office of Labor-management Standards Web site at http://www.dol.gov/olms/regs/compliance/EO13496.htm ; or
  (4) Reproduced and used as exact duplicate copies of the Department of Labor's official poster.
(c) The required text of the employee notice referred to in this clause is located at Appendix A, Subpart A, 29 CFR Part 471.
(d) The Contractor shall comply with all provisions of the employee notice and related rules, regulations, and orders of the Secretary of Labor.
(e) In the event that the Contractor does not comply with the requirements set forth in paragraphs (a) through (d) of this clause, this contract may be terminated or suspended in whole or in part, and the Contractor may be suspended or debarred in accordance with 29 CFR 471.14 and subpart 9.4 Such other sanctions or remedies may be imposed as are provided by 29 CFR part 471, which implements Executive Order 13496 or as otherwise provided by law.
(f) Subcontracts.
  (1) The Contractor shall include the substance of this clause, including this paragraph (f), in every subcontract that exceeds $10,000 and will be performed wholly or partially in the Unites States, unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 3 of Executive Order 13496 of January 30, 2009, so that such provisions will be binding upon each subcontractor.
  (2) The Contractor shall not procure supplies or services in a way designed to avoid the applicability of Executive Order 13496 or this clause.
  (3) The Contractor shall take such action with respect to any such subcontract as may be directed by the Secretary of Labor as a means of enforcing such provisions, including the imposition of sanctions for noncompliance.
  (4) However, if the Contractor becomes involved in litigation with a subcontractor, or is threatened with such involvement, as a result of such direction, the Contractor ma request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

9. EMPLOYMENT ELIGIBILITY VERIFICATION (OCT 2015)

(a) *Definitions*. As used in this clause—
"Commercially available off-the-shelf (COTS) item"—
  (1) Means any item of supply that is—
    (i) A commercial item (as defined in paragraph (1) of the definition at 2.101);
    (ii) Sold in substantial quantities in the commercial marketplace; and
    (iii) Offered to the Government, without modification, in the same form in which it is sold in the commercial marketplace; and
  (2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products. Per 46 CFR 525.1 (c)(2), "bulk cargo" means cargo that is loaded and carried in bulk onboard ship without mark or count, in a loose unpackaged form, having homogenous characteristics. Bulk cargo loaded into intermodal equipment, except LASH or Seabee barges, is subject to mark and count and, therefore, ceases to be bulk cargo.
"Employee assigned to the contract" means an employee who was hired after November 6, 1986 (after November 27, 2009 in the Commonwealth of the Northern Mariana Islands), who is directly performing work, in the United States, under a contract that is required to include the clause prescribed at 22.1803. An employee is not considered to be directly performing work under a contract if the employee—
  (1) Normally performs support work, such as indirect or overhead functions; and
  (2) Does not perform any substantial duties applicable to the contract.
"Subcontract" means any contract, as defined in 2.101, entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract. It includes but is not limited to purchase orders, and changes and modifications to purchase orders.
"Subcontractor" means any supplier, distributor, vendor, or firm that furnishes supplies or services to or for a prime Contractor or another subcontractor.
"United States", as defined in 8 U.S.C. 1101(a)(38), means the 50 States, the District of Columbia, Puerto Rico, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands.
(b) *Enrollment and verification requirements*.
  (1) If the Contractor is not enrolled as a Federal Contractor in E-Verify at time of contract award, the Contractor shall—
    (i) *Enroll*. Enroll as a Federal Contractor in the E-Verify program within 30 calendar days of contract award;
    (ii) *Verify all new employees*. Within 90 calendar days of enrollment in the E-Verify program, begin to use E-Verify to initiate verification of employment eligibility of all new hires of the Contractor, who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire (but see paragraph (b)(3) of this section); and
    (iii) *Verify employees assigned to the contract*. For each employee assigned to the contract, initiate verification within 90 calendar days after date of enrollment or within 30 calendar days of the employee's assignment to the contract, whichever date is later (but see paragraph (b)(4) of this section).
  (2) If the Contractor is enrolled as a Federal Contractor in E-Verify at time of contract award, the Contractor shall use E-Verify to initiate verification of employment eligibility of—
    (i) *All new employees*.
      (A) *Enrolled 90 calendar days or more*. The Contractor shall initiate verification of all new hires of the Contractor, who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire (but see paragraph (b)(3) of this section); or
      (B) *Enrolled less than 90 calendar days*. Within 90 calendar days after enrollment as a Federal Contractor in E-Verify, the Contractor shall initiate verification of all new hires of the Contractor, who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire (but see paragraph (b)(3) of this section); or
    (ii) *Employees assigned to the contract*. For each employee assigned to the contract, the Contractor shall initiate verification within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever date is later (but see paragraph (b)(4) of this section).
  (3) If the Contractor is an institution of higher education (as defined at 20 U.S.C. 1001(a)); a State or local government or the government of a Federally recognized Indian tribe; or a surety performing under a takeover agreement entered into with a Federal agency pursuant to a performance bond, the Contractor may choose to verify only employees assigned to the contract, whether existing employees or new hires. The Contractor shall follow the applicable verification requirements at (b)(1) or (b)(2) respectively, except that any requirement for verification of new employees applies only to new employees assigned to the contract.
  (4) *Option to verify employment eligibility of all employees*. The Contractor may elect to verify all existing employees hired after November 6, 1986 (after November 27, 2009, in the Commonwealth of the Northern Mariana Islands), rather than just those employees assigned to the contract. The Contractor shall initiate verification for each existing employee working in the United States who was hired after November 6, 1986 (after November 27, 2009, in the Commonwealth of the Northern Mariana Islands), within 180 calendar days of—
    (i) Enrollment in the E-Verify program; or
    (ii) Notification to E-Verify Operations of the Contractor's decision to exercise this option, using the contact information provided in the E-Verify program Memorandum of Understanding (MOU).
  (5) The Contractor shall comply, for the period of performance of this contract, with the requirements of the E-Verify program MOU.
    (i) The Department of Homeland Security (DHS) or the Social Security Administration (SSA) may terminate the Contractor's MOU and deny access to the E-Verify system in accordance with the terms of the MOU. In such case, the Contractor will be referred to a suspension or debarment official.
    (ii) During the period between termination of the MOU and a decision by the suspension or debarment official whether to suspend or debar, the Contractor is excused from its obligations under paragraph (b) of this clause. If the suspension or debarment official determines not to suspend or debar the Contractor, then the Contractor must reenroll in E-Verify.
(c) *Web site*. Information on registration for and use of the E-Verify program can be obtained via the Internet at the Department of Homeland Security Web site: *http://www.dhs.gov/E-Verify*.
(d) *Individuals previously verified*. The Contractor is not required by this clause to perform additional employment verification using E-Verify for any employee—
  (1) Whose employment eligibility was previously verified by the Contractor through the E-Verify program;
  (2) Who has been granted and holds an active U.S. Government security clearance for access to confidential, secret, or top secret information in accordance with the National Industrial Security Program Operating Manual; or
  (3) Who has undergone a completed background investigation and been issued credentials pursuant to Homeland Security Presidential Directive (HSPD)-12, Policy for a Common Identification Standard for Federal Employees and Contractors.
(e) *Subcontracts*. The Contractor shall include the requirements of this clause, including this paragraph (e) (appropriately modified for identification of the parties), in each subcontract that—
  (1) Is 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 $3,500; and
  (3) Includes work performed in the United States.

10. INFORMATION TECHNOLOGY ACQUISITIONS (MARCH 2009)

All information technology acquired under this Agreement shall include the appropriate information technology security policies and requirements, including use of common security configurations

available from the National Institute of Standards and Technology' website at http://checklists.nist.gov.

11. SECURITY (OCT 2013) (DEVIATION)

Responsibility. It is the Contractor's duty to protect all classified information, special nuclear material, and other DOE property. The Contractor shall, in accordance with DOE security regulations and requirements, be responsible for protecting all classified information and all classified matter (including documents, material and special nuclear material) which are in the Contractor's possession in connection with the performance of work under this contract against sabotage, espionage, loss or theft. Except as otherwise expressly provided in this contract, the Contractor shall, upon completion or termination of this contract, transmit to DOE any classified matter or special nuclear material in the possession of the Contractor or any person under the Contractor's control in connection with performance of this contract. If retention by the Contractor of any classified matter is required after the completion or termination of the contract, the Contractor shall identify the items and classification levels and categories of matter proposed for retention, the reasons for the retention, and the proposed period of retention. If the retention is approved by the Contracting Officer, the security provisions of the contract shall continue to be applicable to the classified matter retained. Special nuclear material shall not be retained after the completion or termination of the contract.

(b) Regulations. The Contractor agrees to comply with all security regulations and contract requirements of DOE as incorporated into the contract.

(c) Definition of Classified Information. The term Classified Information means information that is classified as Restricted Data or Formerly Restricted Data under the Atomic Energy Act of 1954, or information determined to require protection against unauthorized disclosure under Executive Order 12958, Classified National Security Information, as amended, or prior executive orders, which is identified as National Security Information.

(d) Definition of Restricted Data. The term Restricted Data means all data concerning design, manufacture, or utilization of atomic weapons; production of special nuclear material; or use of special nuclear material in the production of energy, but excluding data declassified or removed from the Restricted Data category pursuant to 42 U.S.C. 2162 [Section 142, as amended, of the Atomic Energy Act of 1954].

(e) Definition of Formerly Restricted Data. The term "Formerly Restricted Data" means information removed from the Restricted Data category based on a joint determination by DOE or its predecessor agencies and the Department of Defense that the information: (1) relates primarily to the military utilization of atomic weapons; and (2) can be adequately protected as National Security Information. However, such information is subject to the same restrictions on transmission to other countries or regional defense organizations that apply to Restricted Data.

(f) Definition of National Security Information. The term "National Security Information" means information that has been determined, pursuant to Executive Order 12958, Classified National Security Information, as amended, or any predecessor order, to require protection against unauthorized disclosure, and that is marked to indicate its classified status when in documentary form.

(g) Definition of Special Nuclear Material. The term "special nuclear material" means: (1) plutonium, uranium enriched in the isotope 233 or in the isotope 235, and any other material which, pursuant to 42 U.S.C. 2071 [section 51 as amended, of the Atomic Energy Act of 1954] has been determined to be special nuclear material, but does not include source material; or (2) any material artificially enriched by any of the foregoing, but does not include source material.

(h) Access authorizations of personnel.

(1) The Contractor shall not permit any individual to have access to any classified information or special nuclear material, except in accordance with the Atomic Energy Act of 1954, and the DOE's regulations and contract requirements applicable to the particular level and category of classified information or particular category of special nuclear material to which access is required.

(2) The Contractor must conduct a thorough review, as defined at 48 CFR 904.401, of an uncleared applicant or uncleared employee, and must test the individual for illegal drugs, prior to selecting the individual for a position requiring a DOE access authorization.

(i) A review must verify an uncleared applicant's or uncleared employee's educational background, including any high school diploma obtained within the past five years, and degrees or diplomas granted by an institution of higher learning; contact listed employers for the last three years and listed personal references; conduct local law enforcement checks when such checks are not prohibited by state or local law or regulation and when the uncleared applicant or uncleared employee resides in the jurisdiction where the Contractor is located; and conduct a credit check and other checks as appropriate.

(ii) Contractor reviews are not required for an applicant for DOE access authorization who possesses a current access authorization from DOE or another Federal agency, or whose access authorization may be reapproved without a federal background investigation pursuant to Executive Order 12968, Access to Classified Information (August 4, 1995), Sections 3.3(c) and (d).

(iii) In collecting and using this information to make a determination as to whether it is appropriate to select an uncleared applicant or uncleared employee to a position requiring an access authorization, the Contractor must comply with all applicable laws, regulations, and Executive Orders, including those: (a) governing the processing and privacy of an individual's information, such as the Fair Credit Reporting Act, Americans with Disabilities Act (ADA), and Health Insurance Portability and Accountability Act; and (b) prohibiting discrimination in employment, such as under the ADA, Title VII and the Age Discrimination in Employment Act, including with respect to pre- and post-offer of employment disability related questioning.

(iv) In addition to a review, each candidate for a DOE access authorization must be tested to demonstrate the absence of any illegal drug, as defined in 10 CFR Part 707.4. All positions requiring access authorizations are deemed testing designated positions in accordance with 10 CFR Part 707. All employees possessing access authorizations are subject to applicant, random or for cause testing for use of illegal drugs. DOE will not process candidates for a DOE access authorization unless their tests confirm the absence from their system of any illegal drug.

(v) When an uncleared applicant or uncleared employee receives an offer of employment for a position that requires a DOE access authorization, the Contractor shall not place that individual in such a position prior to the individual's receipt of a DOE access authorization, unless an approval has been obtained from the head of the cognizant local security office. If the individual is hired and placed in the position prior to receiving an access authorization, the uncleared employee may not be afforded access to classified information or matter or special nuclear material (in categories requiring access authorization) until an access authorization has been granted.

(vi) The Contractor must maintain a record of information concerning each uncleared applicant or uncleared employee who is selected for a position requiring an access authorization. Upon request only, the following information will be furnished to the head of the cognizant local DOE Security Office:

A. The date(s) each Review was conducted;

B. Each entity that provided information concerning the individual;

C. A certification that the review was conducted in accordance with all applicable laws, regulations, and Executive Orders, including those governing the processing and privacy of an individual's information collected during the review;

D. A certification that all information collected during the review was reviewed and evaluated in accordance with the Contractor's personnel policies; and

E. The results of the test for illegal drugs.

(i) Criminal liability. It is understood that disclosure of any classified information relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to protect any classified information, special nuclear material, or other Government property that may come to the Contractor or any person under the Contractor's control in connection with work under this contract, may subject the Contractor, its agents, employees, or Subcontractors to criminal liability under the laws of the United States (see the Atomic Energy Act of 1954, 42 U.S.C. 2011 et seq.; 18 U.S.C. 793 and 794). Contractors are encouraged to submit this information through the use of the online tool at https://foci.td.anl.gov. When completed the Contractor must print and sign one copy of the SF 328 and submit it to the Contracting Officer.

(j) Foreign Ownership, Control, or Influence.

(1) The Contractor shall immediately provide the cognizant security office written notice of any change in the extent and nature of foreign ownership, control or influence over the Contractor which would affect any answer to the questions presented in the Standard Form (SF) 328, Certificate Pertaining to Foreign Interests, executed prior to award of this contract. In addition, any notice of changes in ownership or control which are required to be reported to the Securities and Exchange Commission, the Federal Trade Commission, or the Department of Justice, shall also be furnished concurrently to the Contracting Officer.

(2) If a Contractor has changes involving foreign ownership, control, or influence, DOE must determine whether the changes will pose an undue risk to the common defense and security. In making this determination, DOE will consider proposals made by the Contractor to avoid or mitigate foreign influences.

(3) If the cognizant security office at any time determines that the Contractor is, or is potentially, subject to foreign ownership, control, or influence, the Contractor shall comply with such instructions as the Contracting Officer shall provide in writing to protect any classified information or special nuclear material.

(4) The Contracting Officer may terminate this contract for default either if the Contractor fails to meet obligations imposed by this clause or if the Contractor creates a foreign ownership, control, or influence situation in order to avoid performance or a termination for default. The Contracting Officer may terminate this contract for convenience if the Contractor becomes subject to foreign ownership, control, or influence and for reasons other than avoidance of performance of the contract, cannot, or chooses not to, avoid or mitigate the foreign ownership, control, or influence problem.

(k) Employment announcements. When placing announcements seeking applicants for positions requiring access authorizations, the Contractor shall include in the written vacancy announcement, a notification to prospective applicants that reviews, and tests for the absence of any illegal drug as defined in 10 CFR 707.4, will be conducted by the employer and a background investigation by the Federal government may be required to obtain an access authorization prior to employment, and that subsequent reinvestigations may be required. If the position is covered by the Counterintelligence Evaluation Program regulations at 10 CFR 709, the announcement should also alert applicants that successful completion of a counterintelligence evaluation may include a counterintelligence-scope polygraph examination.

(l) Flow down to subcontracts. The Contractor agrees to insert terms that conform substantially to the language of this clause, including this paragraph, in all subcontracts under its contract that will require Subcontractor employees to possess access authorizations. Additionally, the Contractor must require such Subcontractors to have an existing DOD or DOE facility clearance or submit a completed SF 328, Certificate Pertaining to Foreign Interests, as required in DEAR 952.204-73, Facility Clearance, and obtain a foreign ownership, control and influence determination and facility clearance prior to award of a subcontract. Information to be provided by a Subcontractor pursuant to this clause may be submitted directly to the Contracting Officer. For purposes of this clause, Subcontractor means any Subcontractor at any tier and the term "Contracting Officer" means the DOE Contracting Officer. When this clause is included in a subcontract, the term "Contractor" shall mean Subcontractor and the term "contract" shall mean subcontract.

12. CLASSIFICATION/DECLASSIFICATION (SEP 1997)

In the performance of work under this contract, the contractor or subcontractor shall comply with all provisions of the Department of Energy's regulations and mandatory DOE directives which apply to work involving the classification and declassification of information, documents, or material. In this section, "information" means facts, data, or knowledge itself; "document" means the physical medium on or in which information is recorded; and "material" means a product or substance which contains or reveals information, regardless of its physical form or characteristics. Classified information is "Restricted Data" and "Formerly Restricted Data" (classified under the Atomic Energy Act of 1954, as amended) and the "National Security Information" (classified under Executive Order 12958 or prior Executive Orders).

The original decision to classify or declassify information is considered an inherently Government function. For this reason, only Government personnel may serve as original classifiers, i.e., Federal Government Original Classifiers. Other personnel (Government or contractor) may serve as derivative classifiers which involves making classification decisions based upon classification guidance which reflect decisions made by Federal Government Original Classifiers.

The contractor or subcontractor shall ensure that any document or material that may contain classified information is reviewed by either a Federal Government or a contractor Derivative Classifier in accordance with classification regulations including mandatory DOE directives and classified/declassification guidance furnished to the contractor by the Department of Energy to determine whether it contains classified information prior to dissemination. For information which is not addressed in classification/declassification guidance, but whose sensitivity appears to warrant classification, the contractor of subcontractor shall ensure that such information is reviewed by a Federal Government Original Classifier.

In addition, the contractor or subcontractor shall ensure that existing classified documents (containing either Restricted Data or Formerly Restricted Data or National Security Information) which are in its possession or under its control are periodically reviewed by a Federal Government or contractor Derivative Declassifier in accordance with classification regulations, mandatory DOE directives and classification/declassification guidance furnished to the contractor by the Department of Energy to determine if the documents are no longer appropriately classified. Priorities for declassification review of classified documents shall be based on the degree of public and researcher interest and the likelihood of declassification upon review. Documents which no longer contain classified information are to be declassified. Declassified documents then shall be reviewed to determine if they are publicly releasable. Documents which are declassified and determined to be publicly releasable are to be made available to the public in order to maximize the public's access to as much Government information as possible while minimizing security costs.

The contractor or subcontractor shall insert this clause in any subcontract which involves or may involve access to classified information.

13. RIGHTS TO PROPOSAL DATA (MAY 2001)

It is agreed that, as a condition of the award of this contract, and notwithstanding the provisions of any notice appearing on the proposal, the Government shall have the right to use, duplicate, disclose and have others do so for any purpose whatsoever, the technical data contained in the proposal upon which this contract is based.

14. ENVIRONMENTAL PROTECTION (MAY 2001)

In performing this contract, the contractor shall comply with the requirements set forth in all applicable Federal and Non-Federal environmental protection laws, codes, ordinances, Executive Orders, regulations and directives.

15. ENERGY EFFICIENCY IN ENERGY-CONSUMINGPRODUCTS (DEC 2007)

(a) *Definition.* As used in this clause—
"Energy-efficient product"—
(1) Means a product that—
(i) Meets Department of Energy and Environmental Protection Agency criteria for use of the Energy Star trademark label; or
(ii) Is in the upper 25 percent of efficiency for all similar products as designated by the Department of Energy's Federal Energy Management Program.
(2) The term "product" does not include any energy-consuming product or system designed or procured for combat or combat-related missions (42 U.S.C. 8259b).

(b) The Contractor shall ensure that energy-consuming products are energy efficient products (*i.e.*, ENERGY STAR® products or FEMP-designated products) at the time of contract award, for products that are—
(1) Delivered;
(2) Acquired by the Contractor for use in performing services at a Federally-controlled facility;
(3) Furnished by the Contractor for use by the Government; or
(4) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance.

(c) The requirements of paragraph (b) apply to the Contractor (including any subcontractor) unless—
(1) The energy-consuming product is not listed in the ENERGY STAR® Program or FEMP; or
(2) Otherwise approved in writing by the Contracting Officer.

(d) Information about these products is available for—
(1) ENERGY STAR® at http://www.energystar.gov/products; and
(2) FEMP at http://www1.eere.energy.gov/femp/procurement/eep_requirements.html.

16. TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)

(Applies to contracts exceeding $100,000 (including all options)

(a) Unless otherwise exempt, the Contractor, as owner or operator of a facility used in the performance of this contract, shall file by July 1 for the prior calendar year an annual Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023(a) and (g)), and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106). The Contractor shall file, for each facility subject to the Form R filing and reporting requirements, the annual Form R throughout the life of the contract.

(b) A Contractor-owned or -operated facility used in the performance of this contract is exempt from the requirement to file an annual Form R if —
(1) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;
(2) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A);
(3) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);
(4) The facility does not fall within Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:
(i) Major group code 10 (except 1011, 1081, and 1094).
(ii) Major group code 12 (except 1241).
(iii) Major group codes 20 through 39.
(iv) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).
(v) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.), or 5169, 5171, 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or
(5) The facility is not located in the United States or its outlying areas.

(c) If the Contractor has certified to an exemption in accordance with one or more of the criteria in paragraph (b) of this clause, and after award of the contract circumstances change so that any of its owned or operated facilities used in the performance of this contract is no longer exempt —
(1) The Contractor shall notify the Laboratory Procurement Representative; and
(2) The Contractor, as owner or operator of a facility used in the performance of this contract that is no longer exempt, shall —
(i) Submit a Toxic Chemical Release Inventory Form (Form R) on or before July 1 for the prior calendar year during which the facility becomes eligible; and
(ii) Continue to file the annual Form R for the life of the contract for such facility.

(d) The Laboratory Procurement Representative may terminate this contract or take other action as appropriate, if the Contractor fails to comply accurately and fully with the EPCRA and PPA toxic chemical release filing and reporting requirements.

(e) Except for acquisitions of commercial items as defined in FAR Part 2, the Contractor shall —
(1) For competitive subcontracts expected to exceed $100,000 (including all options), include a solicitation provision substantially the same as the provision at FAR 52.223-13, Certification of Toxic Chemical Release Reporting; and
(2) Include in any resultant subcontract exceeding $100,000 (including all options), the substance of this clause, except this paragraph (e).

17. NOTICE OF RADIOACTIVE MATERIALS (JAN 1997)

(a) The Contractor shall notify the Laboratory Procurement Representative or designee, in writing, *days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either
(1) 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
(2) 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.
Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).
*The Laboratory Procurement Representative shall insert the number of days required in advance of delivery of the item or completion of the servicing to assure that required licenses are obtained and appropriate personnel are notified to institute any necessary safety and health precautions. See FAR 23.601(d).

(b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts, the Contractor may request that the Laboratory Procurement Representative or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall —
(1) Be submitted in writing;
(2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
(3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.

(c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government or the Laboratory shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.

(d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

18. PREFERENCE FOR U.S. FLAG AIR CARRIERS (FEB 2006)

(a) Definitions. As used in this clause -- International air transportation means transportation by air between a place in the United States and a place outside the United States or between two places both of which are outside the United States.
"United States" means the 50 States, the District of Columbia, and outlying areas.
"U.S.-flag air carrier" means an air carrier holding a certificate under 49 U.S.C. Chapter 411.

(b) Section 5 of the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. 40118)(Fly America-Act) requires that all Federal agencies and Government contractors and subcontractors use U.S.-flag air carriers for U.S. Government-financed international air transportation of personnel (and their personal effects) or property, to the extent that service by those carriers is available. It requires the Comptroller General of the United States, in the absence of satisfactory proof of the necessity for foreign-flag air transportation, to disallow expenditures from funds, appropriated or otherwise established for the account of the United States, for international air transportation secured aboard a foreign-flag air carrier if a U.S.-flag air carrier is available to provide such services.

(c) If available, the contractor, in performing work under this contract, shall use U.S.-flag air carriers for international air transportation of personnel (and their personal effects) or property.

(d) In the event that the contractor selects a carrier other than a U.S.-flag air carrier for international air transportation, the contractor shall include a statement on vouchers involving such transportation essentially as follows:

STATEMENT OF UNAVAILABILITY OF U.S.-FLAG AIR CARRIERS

International air transportation of persons (and their personal effects) or property by U.S.-flag air carrier was not available or it was necessary to use foreign-flag air carrier service for the following reasons (see Section 47.403 of the Federal Acquisition Regulation):

[State reasons]:

(End of Statement)

(e) The contractor shall include the substance of this clause, including this paragraph (e), in each subcontract or purchase order under this contract that may involve international air transportation.

19. PREFERENCE FOR PRIVATELY OWNED U.S. – FLAG COMMERCIAL VESSELS (JUN 2003)

(a) Except as provided in paragraph (e) of this clause, the Cargo Preference Act of 1954 (46 U.S.C. Appx 1241(b)) requires that Federal departments and agencies shall transport in privately owned U.S.-flag commercial vessels at least 50 percent of the gross tonnage of equipment, materials, or commodities that may be transported in ocean vessels (computed separately for dry bulk carriers, dry cargo liners, and tankers). Such transportation shall be accomplished when any equipment, materials, or commodities, located within or outside the United States, that may be transported by ocean vessel are –
(1) Acquired for a U.S. Government agency account;
(2) Furnished to, or for the account of, any foreign nation without provision for reimbursement;
(3) Furnished for the account of a foreign nation in connection with which the United States advances funds or credits, or guarantees the convertibility of foreign currencies; or
(4) Acquired with advance of funds, loans, or guaranties made by or on behalf of the United States.

(b) The Contractor shall use privately owned U.S.-flag commercial vessels to ship at least 50 percent of the gross tonnage involved under this contract (computed separately for dry bulk carriers, dry cargo liners, and tankers) whenever shipping any equipment, materials, or commodities under the conditions set forth in paragraph (a) above, to the extent that such vessels are available at rates that are fair and reasonable for privately owned U.S.-flag commercial vessels.

(c) (1) The Contractor shall submit one legible copy of a rated on-board ocean bill of lading for each shipment to both –
(i) The Contracting Officer, and
(ii) The:

Office of Cargo Preference
Maritime Administration (MAR-590)
400 Seventh Street, SW
Washington, DC 20590

Subcontractor bills of lading shall be submitted through the Prime Contractor.
(2) The Contractor shall furnish these bill of lading copies
(i) within 20 working days of the date of loading for shipments originating in the United States, or
(ii) within 30 working days for shipments originating outside the United States. Each bill of lading copy shall contain the following information:
(A) Sponsoring U.S. Government agency.
(B) Name of vessel.
(C) Vessel flag of registry.
(D) Date of loading.
(E) Port of loading.
(F) Port of final discharge.
(G) Description of commodity.
(H) Gross weight in pounds and cubic feet if available.
(I) Total ocean freight revenue in U.S. dollars.

(d) The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts or purchase orders under this contract, except those described in paragraph (e)(4).

(e) The requirement in paragraph (a) does not apply to –
(1) Cargoes carried in vessels or as required or authorized by law or treaty;
(2) Ocean transportation between foreign countries of supplies purchased with foreign currencies made available, or derived from funds that are made available, under the Foreign Assistance Act of 1961 (22 U.S.C. 2353);
(3) Shipments of classified supplies when the classification prohibits the use of non-Government vessels; and
(4) Subcontracts or purchase orders for the acquisition of commercial items unless—
(i) This contract is—
(A) A contract or agreement for ocean transportation services; or
(B) A construction contract; or
(ii) The supplies being transported are—
(A) Items the Contractor is reselling or distributing to the Government without adding value. (Generally, the Contractor does not add value to the items when it subcontracts items for f.o.b. destination shipment); or
(B) Shipped in direct support of U.S.military—
(1) Contingency operations:
(2) Exercises; or
(3) Forces deployed in connection with United Nations or North Atlantic Treaty Organization humanitarian or peacekeeping operations.

(f) Guidance regarding fair and reasonable rates for privately owned U.S.-flag commercial vessels may be obtained from the:

Office of Costs and Rates
Maritime Administration
400 Seventh Street, SW
Washington, DC 20590
Phone: 202-366-2324

20. APPLICABLE LAW (OCT 1999)

To the extent that Federal law does not exist and State law could become applicable to this contract, the law of Illinois shall apply.

21. SMALL BUSINESS SUBCONTRACTING PLAN (APR 2016)

(a) This clause does not apply to small business concerns.

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

"Alaska Native Corporation (ANC)" means any Regional Corporation, Village Corporation, Urban Corporation, or Group Corporation organized under the laws of the State of Alaska in accordance with the Alaska Native Claims Settlement Act, as amended (43 U.S.C. 1601, *et seq.*) and which is considered a minority and economically disadvantaged concern under the criteria at 43 U.S.C. 1626(e)(1). This definition also includes ANC direct and indirect subsidiary corporations, joint ventures, and partnerships that meet the requirements of43 U.S.C. 1626(e)(2).

"Commercial item" means a product or service that satisfies the definition of commercial item in section 2.101 of the Federal Acquisition Regulation.

"Commercial plan" means a subcontracting plan (including goals) that covers the offeror's fiscal year and that applies to the entire production of commercial items sold by either the entire company or a portion thereof (*e.g.,* division, plant, or product line).

"Electronic Subcontracting Reporting System (eSRS)" means the Governmentwide, electronic, web-based system for small business subcontracting program reporting. The eSRS is located at http://www.esrs.gov.

"Indian tribe" means any Indian tribe, band, group, pueblo, or community, including native villages and native groups (including corporations organized by Kenai, Juneau, Sitka, and Kodiak) as defined in the Alaska Native Claims Settlement Act (43 U.S.C.A. 1601 et seq.), that is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs in accordance with 25 U.S.C. 1452(c). This definition also includes Indian-owned economic enterprises that meet the requirements of 25 U.S.C. 1452(e).

"Individual contract plan" means a subcontracting plan that covers the entire contract period (including option periods), applies to a specific contract, and has goals that are based on the offeror's planned subcontracting in support of the specific contract, except that indirect costs incurred for common or joint purposes may be allocated on a prorated basis to the contract.

"Master plan" means a subcontracting plan that contains all the required elements of an individual contract plan, except goals, and may be incorporated into individual contract plans, provided the master plan has been approved.

"Subcontract" means any agreement (other than one involving an employer-employee relationship) entered into by a Federal Government prime Contractor or subcontractor calling for supplies or services required for performance of the contract or subcontract.

(c) The offeror, upon request by the Contracting Officer, shall submit and negotiate a subcontracting plan, where applicable, that separately addresses subcontracting with small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business concerns, small disadvantaged business, and women-owned small business concerns. If the offeror is submitting an individual contract plan, the plan must separately address subcontracting with small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns, with a separate part for the basic contract and separate parts for each option (if any). The plan shall be included in and made a part of the resultant contract. The subcontracting plan shall be negotiated within the time specified by the Contracting Officer. Failure to submit and negotiate the subcontracting plan shall make the offeror ineligible for award of a contract.

(d) The offeror's subcontracting plan shall include the following:

(1) Goals, expressed in terms of percentages of total planned subcontracting dollars, for the use of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns as subcontractors. The offeror shall include all sub-contracts that contribute to contract performance, and may include a proportionate share of products and services that are normally allocated as indirect costs. In accordance with 43 U.S.C. 1626:

(i) Subcontracts awarded to an ANC or Indian tribe shall be counted towards the subcontracting goals for small business and small disadvantaged business (SDB) concerns, regardless of the size or Small Business Administration certification status of the ANC or Indian tribe.

(ii) Where one or more subcontractors are in the subcontract tier between the prime contractor and the ANC or Indian tribe, the ANC or Indian tribe shall designate the appropriate contractor(s) to count the subcontract towards its small business and small disadvantaged business subcontracting goals.

(A) In most cases, the appropriate Contractor is the Contractor that awarded the subcontract to the ANC or Indian tribe.

(B) If the ANC or Indian tribe designates more than one Contractor to count the subcontract toward its goals, the ANC or Indian tribe shall designate only a portion of the total subcontract award to each Contractor. The sum of the amounts designated to various Contractors cannot exceed the total value of the subcontract.

(C) The ANC or Indian tribe shall give a copy of the written designation to the Contracting Officer, the prime Contractor, and the subcontractors in between the prime Contractor and the ANC or Indian tribe within 30 days of the date of the subcontract award.

(D) If the Contracting Officer does not receive a copy of the ANC's or the Indian tribe's written designation within 30 days of the subcontract award, the Contractor that awarded the subcontract to the ANC or Indian tribe will be considered the designated Contractor.

(2) A statement of-

(i) Total dollars planned to be subcontracted for an individual contract plan; or the offeror's total projected sales, expressed in dollars, and the total value of projected subcontracts to support the sales for a commercial plan;

(ii) Total dollars planned to be subcontracted to small business concerns (including ANC and Indian tribes);

(iii) Total dollars planned to be subcontracted to veteran-owned small business concerns;

(iv) Total dollars planned to be subcontracted to service-disabled veteran-owned small business;

(v) Total dollars planned to be subcontracted to HUBZone small business concerns;

(vi) Total dollars planned to be subcontracted to small disadvantaged business concerns (including ANCs and Indian tribes); and

(vii) Total dollars planned to be subcontracted to women-owned small business concerns.

(3) A description of the principal types of supplies and services to be subcontracted, and an identification of the types planned for subcontracting to-

(i) Small business concerns;

(ii) Veteran-owned small business concerns;

(iii) Service-disabled veteran-owned small business concerns;

(iv) HUBZone small business concerns;

(v) Small disadvantaged business concerns; and

(vi) Women-owned small business concerns.

(4) A description of the method used to develop the subcontracting goals in paragraph (d)(1) of this clause.

(5) A description of the method used to identify potential sources for solicitation purposes (e.g., existing company source lists, the System for Award Management (SAM), veterans service organizations, the National Minority Purchasing Council Vendor Information Service, the Research and Information Division of the Minority Business Development Agency in the Department of Commerce, or small, HUBZone, small disadvantaged, and women-owned small business trade associations). A firm may rely on the information contained in SAM as an accurate representation of a concern's size and ownership characteristics for the purposes of maintaining a small, veteran-owned small, service-disabled veteran-owned small, HUBZone small, small disadvantaged, and women-owned small business source list. Use of SAM as its source list does not relieve a firm of its responsibilities (e.g., outreach, assistance, counseling, or publicizing subcontracting opportunities) in this clause.

(6) A statement as to whether or not the offeror included indirect costs in establishing subcontracting goals, and a description of the method used to determine the proportionate share of indirect costs to be incurred with-

(i) Small business concerns (including ANC and Indian tribes);

(ii) Veteran-owned small business concerns;

(iii) Service-disabled veteran-owned small business concerns;

(iv) HUBZone small business concerns;

(v) Small disadvantaged business concerns (including ANC and Indian tribes); and

(vi) Women-owned small business concerns.

(7) The name of the individual employed by the offeror who will administer the offeror's subcontracting program, and a description of the duties of the individual.

(8) A description of the efforts the offeror will make to assure that small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns have an equitable opportunity to compete for subcontracts.

(9) Assurances that the offeror will include the clause of this contract entitled "Utilization of Small Business Concerns" in all subcontracts that offer further subcontracting opportunities, and that the offeror will require all subcontractors (except small business concerns) that receive subcontracts in excess of $700,000 ($1.5 million for construction of any public facility) with further subcontracting possibilities to adopt a subcontracting plan that complies with the requirements of this clause.

(10) Assurances that the offeror will-

(i) Cooperate in any studies or surveys as may be required;

(ii) Submit periodic reports so that the Government can determine the extent of compliance by the offeror with the subcontracting plan;

(iii) Submit the Individual Subcontract Report (ISR) and/or the Summary Subcontract Report (SSR), in accordance with paragraph (l) of this clause using the Electronic Subcontracting Reporting System (eSRS) at http://www.esrs.gov. The reports shall provide information on subcontract awards to small business concerns (including ANCs and Indian tribes that are not small businesses), veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns (including ANCs and Indian tribes that have not been certified by the Small Business Administration as small disadvantaged businesses), women-owned small business concerns, and for NASA only, Historically Black Colleges and Universities and Minority Institutions. Reporting shall be in accordance with this clause, or as provided in agency regulations;

(iv) Ensure that its subcontractors with subcontracting plans agree to submit the ISR and/or the SSR using eSRS;

(v) Provide its prime contract number, its DUNS number, and the e-mail address of the offeror's official responsible for acknowledging receipt of or rejecting the ISRs, to all first-tier subcontractors with subcontracting plans so they can enter this information into the eSRS when submitting their ISRs; and

(vi) Require that each subcontractor with a subcontracting plan provide the prime contract number, its own DUNS number, and the e-mail address of the subcontractor's official responsible for acknowledging receipt of or rejecting the ISRs, to its subcontractors with subcontracting plans.

(11) A description of the types of records that will be maintained concerning procedures that have been adopted to comply with the requirements and goals in the plan, including establishing source lists; and a description of the offeror's efforts to locate small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns and award subcontracts to them. The records shall include at least the following (on a plant-wide or company-wide basis, unless otherwise indicated):

(i) Source lists (*e.g.,* SAM), guides, and other data that identify small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns.

(ii) Organizations contacted in an attempt to locate sources that are small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, or women-owned small business concerns.

(iii) Records on each subcontract solicitation resulting in an award of more than $150,000, indicating-

(A) Whether small business concerns were solicited and, if not, why not;

(B) Whether veteran-owned small business concerns were solicited and, if not, why not;

(C) Whether service-disabled veteran-owned small business concerns were solicited and, if not, why not;

(D) Whether HUBZone small business concerns were solicited and, if not, why not;

(E) Whether small disadvantaged business concerns were solicited and, if not, why not;

(F) Whether women-owned small business concerns were solicited and, if not, why not; and

(G) If applicable, the reason award was not made to a small business concern.

(iv) Records of any outreach efforts to contact-

(A) Trade associations;

(B) Business development organizations;

(C) Conferences and trade fairs to locate small, HUBZone small, small disadvantaged, and women-owned small business sources; and

(D) Veterans service organizations.

(v) Records of internal guidance and encouragement provided to buyers through-

(A) Workshops, seminars, training, etc.; and

(B) Monitoring performance to evaluate compliance with the program's requirements.

(vi) On a contract-by-contract basis, records to support award data submitted by the offeror to the Government, including the name, address, and business size of each subcontractor. Contractors having commercial plans need not comply with this requirement.

(e) In order to effectively implement this plan to the extent consistent with efficient contract performance, the Contractor shall perform the following functions:

(1) Assist small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation by such concerns. Where the Contractor's lists of potential small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business subcontractors are excessively long, reasonable effort shall be made to give all such small business concerns an opportunity to compete over a period of time.

(2) Provide adequate and timely consideration of the potentialities of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns in all "make-or-buy" decisions.

(3) Counsel and discuss subcontracting opportunities with representatives of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business firms.
(4) Confirm that a subcontractor representing itself as a HUBZone small business concern is identified as a certified HUBZone small business concern by accessing the SAM database or by contacting SBA.
(5) Provide notice to subcontractors concerning penalties and remedies for misrepresentations of business status as small, veteran-owned small business, HUBZone small, small disadvantaged, or women-owned small business for the purpose of obtaining a subcontract that is to be included as part or all of a goal contained in the Contractor's subcontracting plan.
(6) For all competitive subcontracts over the simplified acquisition threshold in which a small business concern received a small business preference, upon determination of the successful subcontract offeror, the Contractor must inform each unsuccessful small business subcontract offeror in writing of the name and location of the apparent successful offeror prior to award of the contract.

(f) A master plan on a plant or division-wide basis that contains all the elements required by paragraph (d) of this clause, except goals, may be incorporated by reference as a part of the subcontracting plan required of the offeror by this clause; provided-
(1) The master plan has been approved;
(2) The offeror ensures that the master plan is updated as necessary and provides copies of the approved master plan, including evidence of its approval, to the Contracting Officer; and
(3) Goals and any deviations from the master plan deemed necessary by the Contracting Officer to satisfy the requirements of this contract are set forth in the individual subcontracting plan.

(g) A commercial plan is the preferred type of subcontracting plan for contractors furnishing commercial items. The commercial plan shall relate to the offeror's planned subcontracting generally, for both commercial and Government business, rather than solely to the Government contract. Once the Contractor's commercial plan has been approved, the Government will not require another subcontracting plan from the same Contractor while the plan remains in effect, as long as the product or service being provided by the Contractor continues to meet the definition of a commercial item. A Contractor with a commercial plan shall comply with the reporting requirements stated in paragraph (d)(10) of this clause by submitting one SSR in eSRS for all contracts covered by its commercial plan. This report shall be acknowledged or rejected in eSRS by the Contracting Officer who approved the plan. This report shall be submitted within 30 days after the end of the Government's fiscal year.

(h) Prior compliance of the offeror with other such subcontracting plans under previous contracts will be considered by the Contracting Officer in determining the responsibility of the offeror for award of the contract.

(i) A contract may have no more than one plan. When a modification meets the criteria in 19.702 for a plan, or an option is exercised, the goals associated with the modification or option shall be added to those in the existing subcontract plan.

(j) Subcontracting plans are not required from subcontractors when the prime contract contains the clause at 52.212-5, Contract Terms and Conditions Required to Implement Statutes or Executive Orders-Commercial Items, or when the subcontractor provides a commercial item subject to the clause at 52.244-6, Subcontracts for Commercial Items, under a prime contract.

(k) The failure of the Contractor or subcontractor to comply in good faith with-
(1) The clause of this contract entitled "Utilization Of Small Business Concerns;" or
(2) An approved plan required by this clause, shall be a material breach of the contract.

(l) The Contractor shall submit ISRs and SSRs using the web-based eSRS at http://www.esrs.gov. Purchases from a corporation, company, or subdivision that is an affiliate of the prime Contractor or subcontractor are not included in these reports. Subcontract award data reported by prime Contractors and subcontractors shall be limited to awards made to their immediate next-tier subcontractors. Credit cannot be taken for awards made to lower tier subcontractors, unless the Contractor or subcontractor has been designated to receive a small business or small disadvantaged business credit from an ANC or Indian Tribe. Only subcontracts involving performance in the United States or its outlying areas should be included in these reports with the exception of subcontracts under a contract awarded by the State Department or any other agency that has statutory or regulatory authority to require subcontracting plans for subcontracts performed outside the United States and its outlying areas.
(1) *ISR*. This report is not required for commercial plans. The report is required for each contract containing an individual subcontract plan.
(i) The report shall be submitted semi-annually during contract performance for the periods ending March 31 and September 30. A report is also required for each contract within 30 days of contract completion. Reports are due 30 days after the close of each reporting period, unless otherwise directed by the Contracting Officer. Reports are required when due, regardless of whether there has been any subcontracting activity since the inception of the contract or the previous reporting period.
(ii) When a subcontracting plan contains separate goals for the basic contract and each option, as prescribed by FAR19.704(c), the dollar goal inserted on this report shall be the sum of the base period through the current option; for example, for a report submitted after the second option is exercised, the dollar goal would be the sum of the goals for the basic contract, the first option, and the second option.
(iii) The authority to acknowledge receipt or reject the ISR resides-
(A) In the case of the prime Contractor, with the Contracting Officer; and
(B) In the case of a subcontract with a subcontracting plan, with the entity that awarded the subcontract.
(2) *SSR*.
(i) Reports submitted under individual contract plans-
(A) This report encompasses all subcontracting under prime contracts and subcontracts with the awarding agency, regardless of the dollar value of the subcontracts.
(B) The report may be submitted on a corporate, company or subdivision (*e.g.* plant or division operating as a separate profit center) basis, unless otherwise directed by the agency.
(C) If a prime Contractor and/or subcontractor is performing work for more than one executive agency, a separate report shall be submitted to each executive agency covering only that agency's contracts, provided at least one of that agency's contracts is over $650,000 (over $1.5 million for construction of a public facility) and contains a subcontracting plan. For DoD, a consolidated report shall be submitted for all contracts awarded by military departments/agencies and/or subcontracts awarded by DoD prime Contractors. However, for construction and related maintenance and repair, a separate report shall be submitted for each DoD component.
(D) For DoD and NASA, the report shall be submitted semi-annually for the six months ending March 31 and the twelve months ending September 30. For civilian agencies, except NASA, it shall be submitted annually for the twelve month period ending September 30. Reports are due 30 days after the close of each reporting period.
(E) Subcontract awards that are related to work for more than one executive agency shall be appropriately allocated.
(F) The authority to acknowledge or reject SSRs in eSRS, including SSRs submitted by subcontractors with subcontracting plans, resides with the Government agency awarding the prime contracts unless stated otherwise in the contract.
(ii) Reports submitted under a commercial plan-
(A) The report shall include all subcontract awards under the commercial plan in effect during the Government's fiscal year.
(B) The report shall be submitted annually, within thirty days after the end of the Government's fiscal year.
(C) If a Contractor has a commercial plan and is performing work for more than one executive agency, the Contractor shall specify the percentage of dollars attributable to each agency from which contracts for commercial items were received.
(D) The authority to acknowledge or reject SSRs for commercial plans resides with the Contracting Officer who approved the commercial plan.

22. PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)

(a) Upon receipt of accelerated payments from the Government, the Contractor shall make accelerated payments to its small business subcontractors under this contract, to the maximum extent practicable and prior to when such payment is otherwise required under the applicable contract or subcontract, after receipt of a proper invoice and all other required documentation from the small business subcontractor.
(b) The acceleration of payments under this clause does not provide any new rights under the Prompt Payment Act.
(c) Include the substance of this clause, including this paragraph (c), in all subcontracts with small business concerns, including subcontracts with small business concerns for the acquisition of commercial items.

23. NOTICE TO THE LABORATORY OF LABOR DISPUTES (OCT 1999)

(a) If the contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this contract, the contractor shall immediately give notice, including all relevant information, to the Laboratory.
(b) The contractor agrees to insert the substance of this clause, including this paragraph (b), in any subcontract to which a labor dispute may delay the timely performance of this contract: except that each subcontract shall provide that in the event its timely performance is delayed or threatened by delay by any actual or potential labor dispute, the subcontractor shall immediately notify the next higher tier subcontractor or the contractor, as the case may be, of all relevant information concerning the dispute.

24. REPORTS (OCT 1999)

The contractor shall furnish intermediate reports to the Laboratory from time to time when requested, in such form and number as may be required by the Laboratory, summarizing activities of the contractor under this contract and shall make such final reports as may be required by the Laboratory. All reports delivered to the Laboratory under this contract shall contain a signature page which will identify the persons preparing the report and the persons approving the report.

25. SUBCONTRACTOR COST OR PRICING DATA (OCT 2010)

(a) Before awarding any subcontract expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4, on the date of agreement on price or the date of award, whichever is later; or before pricing any subcontract modification involving a pricing adjustment expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4, the Contractor shall require the subcontractor to submit certified cost or pricing data (actually or by specific identification in writing), in accordance with FAR 15.408, Table 15-2 (to include any information reasonably required to explain the subcontractor's estimating process such as the judgmental factors applied and the mathematical or other methods used in the estimate, including those used in projecting from known data, and the nature and amount of any contingencies included in the price), unless an exception under FAR 15.403-1 applies.
(b) The Contractor shall require the subcontractor to certify in substantially the form prescribed in FAR 15.406-2 that, to the best of its knowledge and belief, the data submitted under paragraph (a) of this clause were accurate, complete, and current as of the date of agreement on the negotiated price of the subcontract or subcontract modification.
(c) In each subcontract that exceeds the threshold for submission of certified cost or pricing data at FAR 15.403-4, when entered into, the Contractor shall insert either—
(1) The substance of this clause, including this paragraph (c), if paragraph (a) of this clause requires submission of certified cost or pricing data for the subcontract; or
(2) The substance of the clause at FAR 52.215-13, Subcontractor Certified Cost or Pricing Data—Modifications.

26. SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS (OCT 2010)

(a) The requirements of paragraphs (b) and (c) of this clause shall—
(1) Become operative only for any modification to this contract involving a pricing adjustment expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4; and
(2) Be limited to such modifications.
(b) Before awarding any subcontract expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4, on the date of agreement on price or the date of award, whichever is later; or before pricing any subcontract modification involving a pricing adjustment expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4, the Contractor shall require the subcontractor to submit certified cost or pricing data (actually or by specific identification in writing), in accordance with FAR 15.408, Table 15-2 (to include any information reasonably required to explain the subcontractor's estimating process such as the judgmental factors applied and the mathematical or other methods used in the estimate, including those used in projecting from known data, and the nature and amount of any contingencies included in the price), unless an exception under FAR 15.403-1 applies.
(c) The Contractor shall require the subcontractor to certify in substantially the form prescribed in FAR 15.406-2 that, to the best of its knowledge and belief, the data submitted under paragraph (b) of this clause were accurate, complete, and current as of the date of agreement on the negotiated price of the subcontract or subcontract modification.
(d) The Contractor shall insert the substance of this clause, including this paragraph (d), in each subcontract that exceeds the threshold for submission of certified cost or pricing data at FAR 15.403-4 on the date of agreement on price or the date of award, whichever is later.

27. PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA (AUG 2011) (

a) If any price, including profit or fee, negotiated in connection with this contract, or any cost reimbursable under this contract, was increased by any significant amount because—

(1) The Contractor or a subcontractor furnished certified cost or pricing data that were not complete, accurate, and current as certified in its Certificate of Current Cost or Pricing Data;
(2) A subcontractor or prospective subcontractor furnished the Contractor certified cost or pricing data that were not complete, accurate, and current as certified in the Contractor's Certificate of Current Cost or Pricing Data; or
(3) Any of these parties furnished data of any description that were not accurate, the price or cost shall be reduced accordingly and the contract shall be modified to reflect the reduction.

(b) Any reduction in the contract price under paragraph (a) of this clause due to defective data from a prospective subcontractor that was not subsequently awarded the subcontract shall be limited to the amount, plus applicable overhead and profit markup, by which (1) the actual subcontract or (2) the actual cost to the Contractor, if there was no subcontract, was less than

the prospective subcontract cost estimate submitted by the Contractor; provided, that the actual subcontract price was not itself affected by defective certified cost or pricing data.

(c) (1) If the Contracting Officer determines under paragraph (a) of this clause that a price or cost reduction should be made, the Contractor agrees not to raise the following matters as a defense:
- (i) The Contractor or subcontractor was a sole source supplier or otherwise was in a superior bargaining position and thus the price of the contract would not have been modified even if accurate, complete, and current certified cost or pricing data had been submitted.
- (ii) The Contracting Officer should have known that the certified cost or pricing data in issue were defective even though the Contractor or subcontractor took no affirmative action to bring the character of the data to the attention of the Contracting Officer.
- (iii) The contract was based on an agreement about the total cost of the contract and there was no agreement about the cost of each item procured under the contract.
- (iv) The Contractor or subcontractor did not submit a Certificate of Current Cost or Pricing Data.

(2) (i) Except as prohibited by subdivision (c)(2)(ii) of this clause, an offset in an amount determined appropriate by the Contracting Officer based upon the facts shall be allowed against the amount of a contract price reduction if—
- (A) The Contractor certifies to the Contracting Officer that, to the best of the Contractor's knowledge and belief, the Contractor is entitled to the offset in the amount requested; and
- (B) The Contractor proves that the certified cost or pricing data were available before the "as of" date specified on its Certificate of Current Cost or Pricing Data, and that the data were not submitted before such date.

(ii) An offset shall not be allowed if—
- (A) The understated data were known by the Contractor to be understated before the "as of" date specified on its Certificate of Current Cost or Pricing Data; or
- (B) The Government proves that the facts demonstrate that the contract price would not have increased in the amount to be offset even if the available data had been submitted before the "as of" date specified on its Certificate of Current Cost or Pricing Data.

(d) If any reduction in the contract price under this clause reduces the price of items for which payment was made prior to the date of the modification reflecting the price reduction, the Contractor shall be liable to and shall pay the United States at the time such overpayment is repaid—
- (1) Interest compounded daily, as required by 26 U.S.C. 6622, on the amount of such overpayment to be computed from the date(s) of overpayment to the Contractor to the date the Government is repaid by the Contractor at the applicable underpayment rate effective for each quarter prescribed by the Secretary of the Treasury under 26 U.S.C. 6621(a)(2); and
- (2) A penalty equal to the amount of the overpayment, if the Contractor or subcontractor knowingly submitted certified cost or pricing data that were incomplete, inaccurate, or noncurrent.

28. PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA—MODIFICATIONS (AUG 2011)

(a) This clause shall become operative only for any modification to this contract involving a pricing adjustment expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4, except that this clause does not apply to any modification if an exception under FAR 15.403-1 applies.

(b) If any price, including profit or fee, negotiated in connection with any modification under this clause, or any cost reimbursable under this contract, was increased by any significant amount because (1) the Contractor or a subcontractor furnished certified cost or pricing data that were not complete, accurate, and current as certified in its Certificate of Current Cost or Pricing Data, (2) a subcontractor or prospective subcontractor furnished the Contractor certified cost or pricing data that were not complete, accurate, and current as certified in the Contractor's Certificate of Current Cost or Pricing Data, or (3) any of these parties furnished data of any description that were not accurate, the price or cost shall be reduced accordingly and the contract shall be modified to reflect the reduction. This right to a price reduction is limited to that resulting from defects in data relating to modifications for which this clause becomes operative under paragraph (a) of this clause.

(c) Any reduction in the contract price under paragraph (b) of this clause due to defective data from a prospective subcontractor that was not subsequently awarded the subcontract shall be limited to the amount, plus applicable overhead and profit markup, by which (1) the actual subcontract or (2) the actual cost to the Contractor, if there was no subcontract, was less than the prospective subcontract cost estimate submitted by the Contractor; provided, that the actual subcontract price was not itself affected by defective certified cost or pricing data.

(d) (1) If the Contracting Officer determines under paragraph (b) of this clause that a price or cost reduction should be made, the Contractor agrees not to raise the following matters as a defense:
- (i) The Contractor or subcontractor was a sole source supplier or otherwise was in a superior bargaining position and thus the price of the contract would not have been modified even if accurate, complete, and current certified cost or pricing data had been submitted.
- (ii) The Contracting Officer should have known that the certified cost or pricing data in issue were defective even though the Contractor or subcontractor took no affirmative action to bring the character of the data to the attention of the Contracting Officer.
- (iii) The contract was based on an agreement about the total cost of the contract and there was no agreement about the cost of each item procured under the contract.
- (iv) The Contractor or subcontractor did not submit a Certificate of Current Cost or Pricing Data.

(2) (i) Except as prohibited by paragraph (d)(2)(ii) of this clause, an offset in an amount determined appropriate by the Contracting Officer based upon the facts shall be allowed against the amount of a contract price reduction if—
- (A) The Contractor certifies to the Contracting Officer that, to the best of the Contractor's knowledge and belief, the Contractor is entitled to the offset in the amount requested; and
- (B) The Contractor proves that the certified cost or pricing data were available before the "as of" date specified on its Certificate of Current Cost or Pricing Data, and that the data were not submitted before such date.

(ii) An offset shall not be allowed if—
- (A) The understated data were known by the Contractor to be understated before the "as of" date specified on its Certificate of Current Cost or Pricing Data; or
- (B) The Government proves that the facts demonstrate that the contract price would not have increased in the amount to be offset even if the available data had been submitted before the "as of" date specified on its Certificate of Current Cost or Pricing Data.

(e) If any reduction in the contract price under this clause reduces the price of items for which payment was made prior to the date of the modification reflecting the price reduction, the Contractor shall be liable to and shall pay the United States at the time such overpayment is repaid—
- (1) Interest compounded daily, as required by 26 U.S.C. 6622, on the amount of such overpayment to be computed from the date(s) of overpayment to the Contractor to the date the Government is repaid by the Contractor at the applicable underpayment rate effective for each quarter prescribed by the Secretary of the Treasury under 26 U.S.C. 6621(a)(2); and
- (2) A penalty equal to the amount of the overpayment, if the Contractor or subcontractor knowingly submitted certified cost or pricing data that were incomplete, inaccurate, or noncurrent.

29. CHANGES--FIXED PRICE (OCT 1999)

(a) The authorized Laboratory Procurement Official may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this contract in any one or more of the following:
- (1) Drawings, designs, or specifications when the supplies to be furnished are to be specially manufactured for the Laboratory in accordance with the drawings, designs, or specifications.
- (2) Method of shipment or packing.
- (3) Place of delivery.
- (4) Description of services to be performed.

(b) If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, the authorized Laboratory Procurement Official shall make an equitable adjustment in the contract price, the delivery schedule, or both, and shall modify the contract.

(c) The contractor must submit any "proposal for adjustment" (hereafter referred to as proposal) under this clause within 30 days from the date of receipt of the written order. However, if the authorized Laboratory Procurement Official decides that the facts justify it, the authorized Laboratory Procurement Official may receive and act upon a proposal submitted before final payment of the contract.

(d) If the contractor's proposal includes the cost of property made obsolete or excess by the change, the authorized Laboratory Procurement Official shall have the right to prescribe the manner of the disposition of the property.

(e) Nothing in this clause shall excuse the contractor from proceeding with the contract as changed.

30. EXTRAS (OCT 1999)

Except as otherwise provided in this contract, no payment for extras shall be made unless such extras and the price therefore have been authorized in writing by the authorized Laboratory Procurement Official.

31. RESPONSIBILITY FOR SUPPLIES (OCT 1999)

(a) Title to supplies furnished under this contract shall pass to the Government upon formal acceptance by the Laboratory, regardless of when or where the Laboratory takes physical possession, unless the contract specifically provides for earlier passage of title.

(b) Unless the contract specifically provides otherwise, risk of loss of or damage to supplies shall remain with the contractor until, and shall pass to the Laboratory upon--
- (1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or
- (2) Acceptance by the Laboratory or delivery of the supplies to the Laboratory at the destination specified in the contract, whichever is later, if transportation is f.o.b. destination.

(c) Paragraph (b) above shall not apply to supplies that so fail to conform to contract requirements as to give a right of rejection. The risk of loss of or damage to such nonconforming supplies remains with the contractor until cure or acceptance. After cure or acceptance, paragraph (b) above shall apply.

(d) Under paragraph (b) above, the contractor shall not be liable for loss of or damage to supplies caused by the negligence of officers, agents, or employees of the Laboratory acting within the scope of their employment.

32. INSPECTION OF SUPPLIES--FIXED-PRICE (OCT 1999)

(a) Definition. "Supplies," as used in this clause, includes but is not limited to raw materials, components, intermediate assemblies, end products, and lots of supplies.

(b) The contractor shall provide and maintain an inspection system acceptable to the Laboratory covering supplies under this contract and shall tender to the Laboratory for acceptance only supplies that have been inspected in accordance with the inspection system and have been found by the contractor to be in conformity with contract requirements. As part of the system, the contractor shall prepare records evidencing all inspections made under the system and the outcome. These records shall be kept complete and made available to the Laboratory during contract performance and for as long afterwards as the contract requires. The Laboratory may perform reviews and evaluations as reasonably necessary to ascertain compliance with this paragraph. These reviews and evaluations shall be conducted in a manner that will not unduly delay the contract work. The right of review, whether exercised or not, does not relieve the contractor of the obligations under the contract.

(c) The Laboratory has the right to inspect and test all supplies called for by the contract, to the extent practicable, at all places and times, including the period of manufacture, and in any event before acceptance. The Laboratory shall perform inspections and tests in a manner that will not unduly delay the work. The Laboratory assumes no contractual obligation to perform any inspection and test for the benefit of the contractor unless specifically set forth elsewhere in this contract.

(d) If the Laboratory performs inspection or test on the premises of the contractor or a subcontractor, the contractor shall furnish, and shall require subcontractors to furnish, without additional charge, all reasonable facilities and assistance for the safe and convenient performance of these duties. Except as otherwise provided in the contract, the Laboratory shall bear the expense of Laboratory inspections or tests made at other than the contractor's or subcontractor's premises; provided, that in case of rejection, the Laboratory shall not be liable for any reduction in the value of inspection or test samples.

(e) (1) When supplies are not ready at the time specified by the contractor for inspection or test, the Laboratory may charge to the contractor the additional cost of inspection or test.
- (2) The Laboratory may also charge the contractor for any additional cost of inspection or test when prior rejection makes reinspection or retest necessary.

(f) The Laboratory has the right either to reject or to require correction of nonconforming supplies. Supplies are nonconforming when they are defective in material or workmanship or are otherwise not in conformity with contract requirements. The Laboratory may reject nonconforming supplies with or without disposition instructions.

(g) The contractor shall remove supplies rejected or required to be corrected However, the Laboratory may require or permit correction in place, promptly after notice, by and at the expense of the contractor. The contractor shall not tender for acceptance corrected or rejected supplies without disclosing the former rejection or requirement for correction, and when required, shall disclose the corrective action taken.

(h) If the contractor fails to promptly remove, replace or correct rejected supplies that are required to be removed or to be replaced or corrected the Laboratory may either (1) by contract or otherwise, remove, replace, or correct the supplies and charge the cost to the contractor or (2) terminate the contract for default. Unless the contractor corrects or replaces the supplies within the delivery schedule, the Laboratory may require their delivery and make an equitable price reduction.

(i) (1) If this contract provides for the performance of Laboratory quality assurance at source, and if requested by the Laboratory, the contractor shall furnish advance notification of the time (i) when contractor inspection or tests will be performed in accordance with the terms and conditions of the contract and (ii) when the supplies will be ready for Laboratory inspection.
- (2) The Laboratory request shall specify the period and method of the advance notification and the Laboratory representative to whom it shall be furnished Requests shall not require more than 2 workdays of advance notification if the Laboratory representative is in residence in the contractor's plant, nor more than 7 workdays in other instances.

(j) The Laboratory shall accept or reject supplies as promptly as practicable after delivery, unless otherwise provided in the contract Laboratory failure to inspect and accept or reject the supplies shall not relieve the contractor from responsibility, nor impose liability on the Laboratory, for nonconforming supplies.

(k) Inspections and tests by the Laboratory do not relieve the contractor of responsibility for defects or other failures to meet contract requirements discovered before acceptance. Acceptance shall be conclusive, except for latent defects, fraud, gross mistakes amounting to fraud, or as otherwise provided in the contract.

(l) If the acceptance is not conclusive for any of the reasons in paragraph (k) hereof, the Laboratory in addition to any other rights and remedies provided by law, or under other provisions of this contract, shall have the right to require the contractor (1) at no increase in contract price to correct or replace the defective or nonconforming supplies at the original point of delivery or at the contractor's plant at the Laboratory's election, and in accordance with a reasonable delivery schedule as may be agreed upon between the contractor and the Laboratory; provided, that the Laboratory may require a reduction in contract price if the contractor fails to meet such delivery schedule, or (2) within a reasonable time after receipt by the contractor of notice of defects or nonconformance, to repay such portion of the contract as is equitable under the circumstances if the Laboratory elects not to require correction or replacement When supplies are returned to the contractor, the contractor shall bear the transportation cost to perform or act as required in (1) or (2) above and does not cure such failure within a period of 10 days (or such longer period as the Laboratory may authorize in writing) after receipt of notice from the Laboratory specifying such failure, the Laboratory shall have the right by contract or otherwise to replace or correct such supplies and charge to the contractor the cost occasioned the Laboratory thereby.

33. INSPECTION OF SERVICES—FIXED-PRICE (AUG 1996)

(a) *Definition.* "Services," as used in this clause, includes services performed, workmanship, and material furnished or utilized in the performance of services.

(b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering the services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Government during contract performance and for as long afterwards as the contract requires.

(c) The Government has the right to inspect and test all services called for by the contract, to the extent practicable at all times and places during the term of the contract. The Government shall perform inspections and tests in a manner that will not unduly delay the work.

(d) If the Government performs inspections or tests on the premises of the Contractor or a subcontractor, the Contractor shall furnish, and shall require subcontractors to furnish, at no increase in contract price, all reasonable facilities and assistance for the safe and convenient performance of these duties.

(e) If any of the services do not conform with contract requirements, the Government may require the Contractor to perform the services again in conformity with contract requirements, at no increase in contract amount. When the defects in services cannot be corrected by reperformance, the Government may—
  (1) Require the Contractor to take necessary action to ensure that future performance conforms to contract requirements; and
  (2) Reduce the contract price to reflect the reduced value of the services performed.

(f) If the Contractor fails to promptly perform the services again or to take the necessary action to ensure future performance in conformity with contract requirements, the Government may—
  (1) By contract or otherwise, perform the services and charge to the Contractor any cost incurred by the Government that is directly related to the performance of such service; or
  (2) Terminate the contract for default.

34. PERMITS OR LICENSES (OCT 1999)

Except as otherwise directed by the Laboratory, the contractor shall procure all necessary permits or licenses and abide by all applicable laws, regulations, and ordinances of the United States and of the State, territory, and political subdivision in which the work under this contract is performed.

35. CONTRACTS FOR MATERIALS, SUPPLIES, ARTICLES, AND EQUIPMENT EXCEEDING $15000 (MAY 2014)

Except as otherwise may be approved, in writing, by the Laboratory Procurement Official, the Contractor agrees to insert the following provision in noncommercial Purchase Orders and subcontracts under this contract.
"If this contract is for the manufacture or furnishing of materials, supplies, articles, or equipment in an amount which exceeds or may exceed $15,000.00 and is otherwise subject to the Walsh-Healy Public Contracts Act, as amended (41 U.S.C. 35), there are hereby incorporated by reference all representations and stipulations required by said Act and regulations issued thereunder by the Secretary of Labor, such representations and stipulations being subject to all applicable rulings and interpretations of the Secretary of Labor which are now or may hereafter be in effect."

36. WARRANTY OF SERVICES (MAY 2001)

(a) *Definition.* "Acceptance," as used in this clause, means the act of an authorized representative of the Laboratory by which the Laboratory assumes for itself, or as an agent of another, ownership of existing and identified supplies, or approves specific services, as partial or complete performance of the contract.

(b) Notwithstanding inspection and acceptance by the Laboratory or any provision concerning the conclusiveness thereof, the Contractor warrants that all services performed under this contract will, at the time of acceptance, be free from defects in workmanship and conform to the requirements of this contract. The Laboratory Procurement Official shall give written notice of any defect or nonconformance to the Contractor *within 30 days from the date of acceptance by the Laboratory,*. This notice shall state either—
  (1) That the Contractor shall correct or reperform any defective or nonconforming services; or
  (2) That the Laboratory does not require correction or reperformance.

(c) If the Contractor is required to correct or reperform, it shall be at no cost to the Laboratory, and any services corrected or reperformed by the Contractor shall be subject to this clause to the same extent as work initially performed. If the Contractor fails or refuses to correct or reperform, the Laboratory Procurement Official may, by contract or otherwise, correct or replace with similar services and charge to the Contractor the cost occasioned to the Laboratory thereby, or make an equitable adjustment in the contract price.

(d) If the Laboratory does not require correction or reperformance, the Laboratory Procurement Official shall make an equitable adjustment in the contract price.

37. WARRANTY OF SUPPLIES (OCT 2015)

The contractor warrants that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
Energy Consuming Products
When the contract requires the specification or delivery of energy consuming products for use in Federal facility, the contractor will specify or deliver EnergyStar ® qualified products or products conforming to the Federal Energy Management Program's (FEMP) Energy Efficiency Requirements, whichever may be applicable, provided products with such a designation are available and are life cycle cost effective and meet applicable performance standards. Information about these products is available for EnergyStar ® at:
http://www.energystar.gov/products and FEMP at
http://www.eere.energy.gov/femp/procurement/eep_requirements.cfm.
When the contract requires the specification or delivery of imaging equipment (i.e. copiers, digital duplicators, facsimile machines, mailing machines, multifunction devices, printers, or scanners, the clause at FAR 52.223-13, Acquisition of EPEAT ®-Registered Imaging Equipment (JUN 2014) shall apply.
When the contract requires the specification or delivery of televisions, the clause at FAR 52.223-14, Acquisition of EPEAT®-Registered Televisions (Jun 2014) shall apply, or it's Alternate I.
When the contract calls for the specification or delivery of personal computer products, the clause at FAR 52.223-16, Acquisition of EPEAT®-Registered Personal Computer Products (OCT 2015) shall apply.
In the performance of this contract, the Contractor shall comply with the requirements of Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management, (http://www.epa.gov/greeningepa/practices/eo13423.htm) and Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance (http://www.archives.gov/federal-register/executive-orders/disposition.html). The Contractor shall also consider the best practices within the DOE Acquisition Guide, Chapter 23, Acquisition Considerations Regarding Federal Leadership in Environmental, Energy, and Economic Performance. This guide includes information concerning recycled content products, bio-based products, energy efficient products, water efficient products, alternative fuels and vehicles, non ozone depleting substances and other environmentally preferable products and services. This guide is available on the Internet at:
http://energy.gov/sites/prod/files/23.0_EO_13514_Federal_Leadership_in_Environment%2C_Energy%2C_and_Economic_Performance_0.pdf

38. ASSIGNMENT AND SUBCONTRACTING (OCT 1999)

(a) Neither this contract nor any interest therein nor claim thereunder shall be assigned or transferred by the contractor except as expressly authorized in writing by the Laboratory. The Laboratory may assign the whole or any part of this contract to the Government or its designee.

(b) The contractor shall not subcontract any portion of the work hereunder without the prior written approval of the Laboratory. When requesting such approval, the contractor shall furnish the Laboratory with the name of the proposed subcontractor, a description of the work proposed to be subcontracted, and such other information as the Laboratory shall require.

39. SUBCONTRACTS FOR COMMERCIAL ITEMS (FEB 2016)

(a) *Definitions*. As used in this clause-
"Commercial item" has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.
"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c) (1) The Contractor shall insert the following clauses in subcontracts for commercial items:
  (i) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509), if the subcontract exceeds $550,000 and has a performance period of more than 120 days. In altering this clause to identify the appropriate parties, all disclosures of violation of the civil False Claims Act or of Federal criminal law shall be directed to the agency Office of the Inspector General, with a copy to the Contracting Officer.
  (ii) 52.203-15, Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub. L. 111-5), if the subcontract is funded under the Recovery Act.
  (iii) 52.219-8, Utilization of Small Business Concerns (Oct 2014) (15 U.S.C. 637(d)(2) and (3)), if the subcontract offers further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds $650,000 ($1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  (iv) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).
  (v) 52.222-26, Equal Opportunity (Apr 2015) (E.O. 11246).
  (vi) 52.222-35, Equal Opportunity for Veterans (OCT 2015) (38 U.S.C. 4212(a));
  (vii) 52.222-36, Equal Opportunity for Workers with Disabilities (Jul 2014) (29 U.S.C. 793).
  (viii) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212)
  (ix) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496), if flow down is required in accordance with paragraph (f) of FAR clause 52.222-40.
  (x) (A) 52.222-50, Combating Trafficking in Persons (FEB 2009)
  (xi) 52.222-55, Establishing a Minimum Wage for Contractors (E.O. 13658) (Dec 2015).
  (xii) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
  (xiii) 52.232-40, Providing Accelerated Payments to Small Business Subcontractors (Dec 2013), if flow down is required in accordance with paragraph (c) of FAR clause 52.232-40.
  (xiv) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. App. 1241 and 10 U.S.C. 2631), if flow down is required in accordance with paragraph (d) of FAR clause 52.247-64).
  (2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

40. PROPERTY (JAN 2013)

(a) Furnishing of Government property. The Laboratory reserves the right to furnish any property or services required for the performance of the work under this contract.

(b) Title to property. Except as otherwise provided by the Laboratory Procurement Official, title to all materials, equipment, supplies, and tangible personal property of every kind and description purchased by the Contractor, for the cost of which the Contractor is entitled to be reimbursed as a direct item of cost under this contract, shall pass directly from the vendor to the Government. The Laboratory reserves the right to inspect, and to accept or reject, any item of such property. The Contractor shall make such disposition of rejected items as the Laboratory Procurement Official shall direct. Title to other property, the cost of which is reimbursable to the Contractor under this contract, shall pass to and vest in the Government upon (1) issuance for use of such property in the performance of this contract, or (2) commencement of processing or use of such property in the performance of this contract, or (3) reimbursement of the cost thereof by the Laboratory, whichever first occurs. Property furnished by the Laboratory and property purchased or furnished by the Contractor, title to which vests in the Government, under this paragraph are hereinafter referred to as Government property. Title to Government property shall not be affected by the incorporation of the property into or the attachment of it to any property not owned by the Government, nor shall such Government property or any part thereof, be or become a fixture or lose its identity as personality by reason of affixation to any realty.

(c) Identification. To the extent directed by the Laboratory Procurement Official, the Contractor shall identify Government property coming into the Contractor's possession or custody, by marking and segregating in such a way, satisfactory to the Laboratory, as shall indicate its ownership by the Government.

(d) Disposition. The Contractor shall make such disposition of Government property which has come into the possession or custody of the Contractor under this contract as the Laboratory Procurement Official may direct during the progress of the work or upon completion or termination of this contract. The Contractor may, upon such terms and conditions as the Laboratory Procurement Official may approve, sell, or exchange such property, or acquire such property at a price agreed upon by the Laboratory Procurement Official and the Contractor as the fair value thereof. The amount received by the Contractor as the result of any disposition, or the agreed fair value of any such property acquired by the Contractor, shall be applied in reduction of costs allowable under this contract or shall be otherwise credited to

account to the Government, as the Laboratory Procurement Official may direct. Upon completion of the work or the termination of this contract, the Contractor shall render an accounting, as prescribed by the Laboratory Procurement Official, of all government property which had come into the possession or custody of the Contractor under this contract.

(e) Protection of government property—management of high-risk property and classified materials.
  (1) The Contractor shall take all reasonable precautions, and such other actions as may be directed by the Laboratory Procurement Official, or in the absence of such direction, in accordance with sound business practice, to safeguard and protect government property in the Contractor's possession or custody.
  (2) In addition, the Contractor shall ensure that adequate safeguards are in place, and adhered to, for the handling, control and disposition of high-risk property and classified materials throughout the life cycle of the property and materials consistent with the policies, practices and procedures for property management contained in the Federal Property Management Regulations (41 CFR chapter 101), the Department of Energy (DOE) Property Management Regulations (41 CFR chapter 109), and other applicable Regulations.
  (3) High-risk property is property, the loss, destruction, damage to, or the unintended or premature transfer of which could pose risks to the public, the environment, or the national security interests of the United States. High-risk property includes proliferation sensitive, nuclear related dual use, export controlled, chemically or radioactively contaminated, hazardous, and specially designed and prepared property, including property on the militarily critical technologies list.

(f) Risk of loss of Government property.
  (1) (i) The Contractor shall not be liable for the loss or destruction of, or damage to, Government property unless such loss, destruction, or damage was caused by any of the following—
    (A) Willful misconduct or lack of good faith on the part of the Contractor's managerial personnel;
    (B) Failure of the Contractor's managerial personnel to take all reasonable steps to comply with any appropriate written direction of the Contracting Officer to safeguard such property under paragraph (e) of this clause; or
    (C) Failure of contractor managerial personnel to establish, administer, or properly maintain an approved property management system in accordance with paragraph (i)(1) of this clause.
  (ii) If, after an initial review of the facts, the Laboratory Procurement Officialinforms the Contractor that there is reason to believe that the loss, destruction of, or damage to the government property results from conduct falling within one of the categories set forth above, the burden of proof shall be upon the Contractor to show that the Contractor should not be required to compensate the government for the loss, destruction, or damage.
  (2) In the event that the Contractor is determined liable for the loss, destruction or damage to Government property in accordance with (f)(1) of this clause, the Contractor's compensation to the Government shall be determined as follows:
    (i) For damaged property, the compensation shall be the cost of repairing such damaged property, plus any costs incurred for temporary replacement of the damaged property. However, the value of repair costs shall not exceed the fair market value of the damaged property. If a fair market value of the property does not exist, the Laboratory Procurement Officialshall determine the value of such property, consistent with all relevant facts and circumstances.
    (ii) For destroyed or lost property, the compensation shall be the fair market value of such property at the time of such loss or destruction, plus any costs incurred for temporary replacement and costs associated with the disposition of destroyed property. If a fair market value of the property does not exist, the Laboratory Procurement Official shall determine the value of such property, consistent with all relevant facts and circumstances.
  (3) The portion of the cost of insurance obtained by the Contractor that is allocable to coverage of risks of loss referred to in paragraph (f)(1) of this clause is not allowable.

(g) Steps to be taken in event of loss. In the event of any damage, destruction, or loss to Government property in the possession or custody of the Contractor with a value above the threshold set out in the Contractor's approved property management system, the Contractor —
  (1) Shall immediately inform the Laboratory Procurement Official of the occasion and extent thereof,
  (2) Shall take all reasonable steps to protect the property remaining, and
  (3) Shall repair or replace the damaged, destroyed, or lost property in accordance with the written direction of the Laboratory Procurement Official. The Contractor shall take no action prejudicial to the right of the Government to recover therefore, and shall furnish to the Government, on request, all reasonable assistance in obtaining recovery.

(h) Government property for Government use only. Government property shall be used only for the performance of this contract.

(i) Property Management —
  (1) Property Management System.
    (i) The Contractor shall establish, administer, and properly maintain an approved property management system of accounting for and control, utilization, maintenance, repair, protection, preservation, and disposition of Government property in its possession under the contract. The Contractor's property management system shall be submitted to the Laboratory Procurement Officialfor approval and shall be maintained and administered in accordance with sound business practice, applicable Federal Property Management Regulations and Department of Energy Property Management Regulations, and such directives or instructions which the Contracting Officer may from time to time prescribe.
    (ii) In order for a property management system to be approved, it must provide for—
      (A) Comprehensive coverage of property from the requirement identification, through its life cycle, to final disposition;
      (B) [Reserved]
      (C) Full integration with the Contractor's other administrative and financial systems; and
      (D) A method for continuously improving property management practices through the identification of best practices established by "best in class" performers.
    (iii) Approval of the Contractor's property management system shall be contingent upon the completion of the baseline inventory as provided in subparagraph (i)(2) of this clause.
  (2) Property Inventory.
    (i) Unless otherwise directed by the Laboratory Procurement Official, the Contractor shall within six months after execution of the contract provide a baseline inventory covering all items of Government property.
    (ii) If the Contractor is succeeding another contractor in the performance of this contract, the Contractor shall conduct a joint reconciliation of the property inventory with the predecessor contractor. The Contractor agrees to participate in a joint reconciliation of the property inventory at the completion of this contract. This information will be used to provide a baseline for the succeeding contract as well as information for closeout of the predecessor contract.

(j) The term "contractor's managerial personnel" as used in this clause means the Contractor's directors, officers and any of its managers, superintendents, or other equivalent representatives who have supervision or direction of—
  (1) All or substantially all of the Contractor's business; or
  (2) All or substantially all of the Contractor's operations at any one facility or separate location to which this contract is being performed; or
  (3) A separate and complete major industrial operation in connection with the performance of this contract; or
  (4) A separate and complete major construction, alteration, or repair operation in connection with performance of this contract; or
  (5) A separate and discrete major task or operation in connection with the performance of this contract.

(k) The Contractor shall include this clause in all cost reimbursable subcontracts.

41. KEY PERSONNEL (DEC 2000)

a. The personnel listed in Clause, Key Personnel, are considered essential to the work being performed under this contract. Before removing, replacing, or diverting any of the listed or specified personnel, the Contractor must:
  1. Notify the Laboratory Procurement Official reasonably in advance;
  2. submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on this contract; and
  3. obtain the Laboratory Procurement Official's written approval.

Notwithstanding the foregoing, if the Contractor deems immediate removal or suspension of any member of its management team is necessary to fulfill its obligation to maintain satisfactory standards of employee competency, conduct, and integrity, the Contractor may remove or suspend such person at once, although the Contractor must notify Laboratory Procurement Official prior to or concurrently with such action.

b. The list of personnel may, with the consent of the contracting parties, be amended from time to time during the course of the contract to add or delete personnel.

42. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT – OVERTIME COMPENSATION (MAY 2014)

(a) Overtime requirements. No Contractor or subcontractor employing laborers or mechanics (see Federal Acquisition Regulation 22.300) shall require or permit them to work over 40 hours in any workweek unless they are paid at least 1 and 1/2 times the basic rate of pay for each hour worked over 40 hours.

(b) Violation; liability for unpaid wages; liquidated damages. The responsible Contractor and subcontractor are liable for unpaid wages if they violate the terms in paragraph (a) of this clause. In addition, the Contractor and subcontractor are liable for liquidated damages payable to the Government. The Contracting Officer will assess liquidated damages at the rate of $10 per affected employee for each calendar day on which the employer required or permitted the employee to work in excess of the standard workweek of 40 hours without paying overtime wages required by the Contract Work Hours and Safety Standards statute (found at 40 U.S.C. chapter 37).

(c) Withholding for unpaid wages and liquidated damages. The Contracting Officer will withhold from payments due under the contract sufficient funds required to satisfy any Contractor or subcontractor liabilities for unpaid wages and liquidated damages. If amounts withheld under the contract are insufficient to satisfy Contractor or subcontractor liabilities, the Contracting Officer will withhold payments from other Federal or federally assisted contracts held by the same Contractor that are subject to the Contract Work Hours and Safety Standards statute

(d) Payrolls and basic records.
  (1) The Contractor and its subcontractors shall maintain payrolls and basic payroll records for all laborers and mechanics working on the contract during the contract and shall make them available to the Government until 3 years after contract completion. The records shall contain the name and address of each employee, social security number, labor classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. The records need not duplicate those required for construction work by Department of Labor regulations at 29 CFR 5.5(a)(3) implementing the Construction Wage Rate Requirements statute.
  (2) The Contractor and its subcontractors shall allow authorized representatives of the Contracting Officer or the Department of Labor to inspect, copy, or transcribe records maintained under paragraph (d)(1) of this clause. The Contractor or subcontractor also shall allow authorized representatives of the Contracting Officer or Department of Labor to interview employees in the workplace during working hours.

(e) Subcontracts. The Contractor shall insert the provisions set forth in paragraphs (a) through (d) of this clause in subcontracts that may require or involve the employment of laborers and mechanics and require subcontractors to include these provisions in any such lower tier subcontracts. The Contractor shall be responsible for compliance by any subcontractor or lower-tier subcontractor with the provisions set forth in paragraphs (a) through (d) of this clause.

43. INTEGRITY OF UNIT PRICES (OCT 2010)

This clause applies to all subcontracts that exceed $150,000

(a) Any proposal submitted for the negotiation of prices for items of supplies shall distribute costs within contracts on a basis that ensures that unit prices are in proportion to the items' base cost (e.g., manufacturing or acquisition costs). Any method of distributing costs to line items that distorts unit prices shall not be used. For example, distributing costs equally among line items is not acceptable except when there is little or no variation in base cost. Nothing in this paragraph requires submission of certified cost or pricing data not otherwise required by law or regulation.

(b) When requested by the Contracting Officer, the Offeror/Contractor shall also identify those supplies that it will not manufacture or to which it will not contribute significant value.

(c) The Contractor shall insert the substance of this clause, less paragraph (b), in all subcontracts for other than: acquisitions at or below the simplified acquisition threshold in FAR Part 2; 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.

44. BUY AMERICAN ACT – SUPPLIES (MAY 2014)

(a) Definitions. As used in this clause—
"Commercially available off-the-shelf (COTS) item"—
  (1) Means any item of supply (including construction material) that is—
    (i) A commercial item (as defined in paragraph (1) of the definition at FAR 2.101);
    (ii) Sold in substantial quantities in the commercial marketplace; and
    (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
  (2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.
"Component" means an article, material, or supply incorporated directly into an end product.
"Cost of components" means—
  (3) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the end product (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
  (4) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the end product.
"Domestic end product" means—
  (1) An unmanufactured end product mined or produced in the United States;
  (2) An end product manufactured in the United States, if—
    (i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind as those that the agency determines are not mined, produced, or manufactured in sufficient and reasonably available

commercial quantities of a satisfactory quality are treated as domestic. Scrap generated, collected, and prepared for processing in the United States is considered domestic; or

(ii) The end product is a COTS item.

"End product" means those articles, materials, and supplies to be acquired under the contract for public use.

"Foreign end product" means an end product other than a domestic end product.

"United States" means the 50 States, the District of Columbia, and outlying areas.

(b) 41 U.S.C. chapter 83, Buy American, provides a preference for domestic end products for supplies acquired for use in the United States. In accordance with 41 U.S.C. 1907, the component test of the Buy American statute is waived for an end product that is a COTS item (See 12.505(a)(1)).

(c) Offerors may obtain from the Contracting Officer a list of foreign articles that the Contracting Officer will treat as domestic for this contract.

(d) The Contractor shall deliver only domestic end products except to the extent that it specified delivery of foreign end products in the Representations and Certifications for the solicitation entitled "Buy American Certificate."

45. FEDERAL, STATE, AND LOCAL TAXES (APR 2003)

(a) As used in this clause—

"After-imposed Federal tax" means any new or increased Federal excise tax or duty, or tax that was exempted or excluded on the contract date but whose exemption was later revoked or reduced during the contract period, on the transactions or property covered by this contract that the Contractor is required to pay or bear as the result of legislative, judicial, or administrative action taking effect after the contract date. It does not include social security tax or other employment taxes.

"After-relieved Federal tax" means any amount of Federal excise tax or duty, except social security or other employment taxes, that would otherwise have been payable on the transactions or property covered by this contract, but which the Contractor is not required to pay or bear, or for which the Contractor obtains a refund or drawback, as the result of legislative, judicial, or administrative action taking effect after the contract date.

"All applicable Federal, State, and local taxes and duties" means all taxes and duties, in effect on the contract date, that the taxing authority is imposing and collecting on the transactions or property covered by this contract.

"Contract date" means the date set for bid opening or, if this is a negotiated contract or a modification, the effective date of this contract or modification.

"Local taxes" includes taxes imposed by a possession or territory of the United States, Puerto Rico, or the Northern Mariana Islands, if the contract is performed wholly or partly in any of those areas.

(b) The contract price includes all applicable Federal, State, and local taxes and duties.

(c) The contract price shall be increased by the amount of any after-imposed Federal tax, provided the Contractor warrants in writing that no amount for such newly imposed Federal excise tax or duty or rate increase was included in the contract price, as a contingency reserve or otherwise.

(d) The contract price shall be decreased by the amount of any after-relieved Federal tax.

(e) The contract price shall be decreased by the amount of any Federal excise tax or duty, except social security or other employment taxes, that the Contractor is required to pay or bear, or does not obtain a refund of, through the Contractor's fault, negligence, or failure to follow instructions of the Contracting Officer.

(f) No adjustment shall be made in the contract price under this clause unless the amount of the adjustment exceeds $250.

(g) The Contractor shall promptly notify the Contracting Officer of all matters relating to any Federal excise tax or duty that reasonably may be expected to result in either an increase or decrease in the contract price and shall take appropriate action as the Contracting Officer directs.

(h) The Government shall, without liability, furnish evidence appropriate to establish exemption from any Federal, State, or local tax when the Contractor requests such evidence and a reasonable basis exists to sustain the exemption..

46. TERMINATION FOR CONVENIENCE OF THE LABORTORY (FIXED-PRICE) (MAY 2004)

(a) The Government may terminate performance of work under this contract in whole or, from time to time, in part if the Laboratory Procurement Official determines that a termination is in the Government's interest. The Laboratory Procurement Official shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.

(b) After receipt of a Notice of Termination, and except as directed by the Laboratory Procurement Official, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this clause:

(1) Stop work as specified in the notice.

(2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete the continued portion of the contract.

(3) Terminate all subcontracts to the extent they relate to the work terminated.

(4) Assign to the Government, as directed by the Laboratory Procurement Official, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Government shall have the right to settle or to pay any termination settlement proposal arising out of those terminations.

(5) With approval or ratification to the extent required by the Laboratory Procurement Official, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts; the approval or ratification will be final for purposes of this clause.

(6) As directed by the Laboratory Procurement Official, transfer title and deliver to the Government—

(i) The fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated; and

(ii) The completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the Government.

(7) Complete performance of the work not terminated.

(8) Take any action that may be necessary, or that the Laboratory Procurement Official may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Government has or may acquire an interest.

(9) Use its best efforts to sell, as directed or authorized by the Laboratory Procurement Official, any property of the types referred to in paragraph (b)(6) of this clause; *provided*, however, that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Laboratory Procurement Official. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Government under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Laboratory Procurement Official.

(c) The Contractor shall submit complete termination inventory schedules no later than 120 days from the effective date of termination, unless extended in writing by the Laboratory Procurement Official upon written request of the Contractor within this 120-day period.

(d) After expiration of the plant clearance period as defined in Subpart 49.001 of the Federal Acquisition Regulation, the Contractor may submit to the Laboratory Procurement Official a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Laboratory Procurement Official. The Contractor may request the Government to remove those items or enter into an agreement for their storage. Within 15 days, the Government will accept title to those items and remove them or enter into a storage agreement. The Laboratory Procurement Official may verify the list upon removal of the items, or if stored, within 45 days from submission of the list, and shall correct the list, as necessary, before final settlement.

(e) After termination, the Contractor shall submit a final termination settlement proposal to the Laboratory Procurement Official in the form and with the certification prescribed by the Laboratory Procurement Official. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the Laboratory Procurement Official upon written request of the Contractor within this 1-year period. However, if the Laboratory Procurement Official determines that the facts justify it, a termination settlement proposal may be received and acted on after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the Laboratory Procurement Official may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.

(f) Subject to paragraph (e) of this clause, the Contractor and the Laboratory Procurement Official may agree upon the whole or any part of the amount to be paid or remaining to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, whether under this paragraph (f) or paragraph (g) of this clause, exclusive of costs shown in paragraph (g)(3) of this clause, may not exceed the total contract price as reduced by (1) the amount of payments previously made and (2) the contract price of work not terminated. The contract shall be modified, and the Contractor paid the agreed amount. Paragraph (g) of this clause shall not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.

(g) If the Contractor and the Laboratory Procurement Official fail to agree on the whole amount to be paid because of the termination of work, the Laboratory Procurement Official shall pay the Contractor the amounts determined by the Laboratory Procurement Official as follows, but without duplication of any amounts agreed on under paragraph (f) of this clause:

(1) The contract price for completed supplies or services accepted by the Government (or sold or acquired under paragraph (b)(9) of this clause) not previously paid for, adjusted for any saving of freight and other charges.

(2) The total of—

(i) The costs incurred in the performance of the work terminated, including initial costs and preparatory expense allocable thereto, but excluding any costs attributable to supplies or services paid or to be paid under paragraph (g)(1) of this clause;

(ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subdivision (g)(2)(i) of this clause; and

(iii) A sum, as profit on subdivision (g)(2)(i) of this clause, determined by the Laboratory Procurement Official under 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the Laboratory Procurement Official shall allow no profit under this subdivision (g)(2)(iii) and shall reduce the settlement to reflect the indicated rate of loss.

(3) The reasonable costs of settlement of the work terminated, including—

(i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;

(ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and

(iii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.

(h) Except for normal spoilage, and except to the extent that the Government expressly assumed the risk of loss, the Laboratory Procurement Official shall exclude from the amounts payable to the Contractor under paragraph (g) of this clause, the fair value, as determined by the Laboratory Procurement Official, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to the Government or to a buyer.

(i) The cost principles and procedures of Part 31 of the Federal Acquisition Regulation, in effect on the date of this contract, shall govern all costs claimed, agreed to, or determined under this clause.

(j) The Contractor shall have the right of appeal, under the Disputes clause, from any determination made by the Laboratory Procurement Official under paragraph (e), (g), or (l) of this clause, except that if the Contractor failed to submit the termination settlement proposal or request for equitable adjustment within the time provided in paragraph (e) or (l), respectively, and failed to request a time extension, there is no right of appeal.

(k) In arriving at the amount due the Contractor under this clause, there shall be deducted—

(1) All unliquidated advance or other payments to the Contractor under the terminated portion of this contract;

(2) Any claim which the Government has against the Contractor under this contract; and

(3) The agreed price for, or the proceeds of sale of, materials, supplies, or other things acquired by the Contractor or sold under the provisions of this clause and not recovered by or credited to the Government.

(l) If the termination is partial, the Contractor may file a proposal with the Laboratory Procurement Official for an equitable adjustment of the price(s) of the continued portion of the contract. The Laboratory Procurement Official shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination unless extended in writing by the Laboratory Procurement Official.

(m) (1) The Government may, under the terms and conditions it prescribes, make partial payments and payments against costs incurred by the Contractor for the terminated portion of the contract, if the Laboratory Procurement Official believes the total of these payments will not exceed the amount to which the Contractor will be entitled.

(2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Government upon demand, together with interest computed at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination settlement proposal because of retention or other disposition of termination inventory until 10 days after the date of the retention or disposition, or a later date determined by the Laboratory Procurement Official because of the circumstances.

(n) Unless otherwise provided in this contract or by statute, the Contractor shall maintain all records and documents relating to the terminated portion of this contract for 3 years after final settlement. This includes all books and other evidence bearing on the Contractor's costs and expenses under this contract. The Contractor shall make these records and documents available to the Government, at the Contractor's office, at all reasonable times, without any direct charge. If approved by the Laboratory Procurement Official, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

47. DEFAULT (OCT 1999)

(a) (1) The Laboratory may, subject to paragraphs (c) and (d) below, by written notice of default to the contractor, terminate this contract in whole or in part if the contractor fails to --

(i) Deliver the supplies or to perform the services within the time specified in this contract or any extension;

(ii) Make progress, so as to endanger performance of this contract (but see subparagraph (a)(2) below); or

(iii) Perform any of the other provisions of this contract (but see subparagraph (a)(2) below).

(2) The Laboratory's right to terminate this contract under subdivisions (1)(ii) and (1)(iii) above, may be exercised if the contractor does not cure such failure within 10 days (or more if authorized in writing by the Laboratory) after receipt of the notice from the Laboratory specifying the failure.

(b) If the Laboratory terminates this contract in whole or in part, it may acquire, under the terms and in the manner the Laboratory considers appropriate, supplies or services similar to those

terminated, and the contractor will be liable to the Laboratory for any excess costs for those supplies or services. However, the contractor shall continue the work not terminated.

(c) Except for defaults of subcontractors at any tier, the contractor shall not be liable for any excess costs if the failure to perform the contract arises from causes beyond the control and without the fault or negligence of the contractor. Examples of such causes include (1) acts of God or of the public enemy, (2) acts of the Government in either its sovereign or contractual capacity, (3) fires, (4) floods, (5) epidemics, (6) quarantine restrictions, (7) strikes, (8) freight embargoes, and (9) unusually severe weather. In each instance the failure to perform must be beyond the control and without the fault or negligence of the contractor.

(d) If the failure to perform is caused by the default of a subcontractor at any tier, and if the cause of the default is beyond the control of both the contractor and subcontractor, and without the fault or negligence of either, the contractor shall not be liable for any excess costs for failure to perform, unless the subcontracted supplies or services were obtainable from other sources in sufficient time for the contractor to meet the required delivery schedule.

(e) If this contract is terminated for default, the Laboratory may require the contractor to transfer title and deliver to the Laboratory, as directed by the Laboratory, any
  (1) completed supplies, and
  (2) partially completed supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information, and contract rights (collectively referred to as "manufacturing materials" in this clause) that the contractor has specifically produced or acquired for the terminated portion of this contract. Upon direction of the Laboratory, the contractor shall also protect and preserve property in its possession in which the Laboratory or the Government has an interest.

(f) The Laboratory shall pay the contract price for completed supplies delivered and accepted. The contractor and the Laboratory shall agree on the amount of payment for manufacturing materials delivered and accepted and for the protection and preservation of the property. The Laboratory may withhold from these amounts any sum the Laboratory determines to be necessary to protect the Laboratory against loss because of outstanding liens or claims on former lien holders.

(g) If, after termination, it is determined that the contractor was not in default or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Laboratory.

(h) The rights and remedies of the Laboratory in this clause are in addition to any other rights and remedies provided by law or under this contract.

48. ANTI-KICKBACK PROCEDURES (MAY 2014)

(a) Definitions.
"Kickback," as used in this clause, means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided to any prime Contractor, prime Contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a subcontract relating to a prime contract.
"Person," as used in this clause, means a corporation, partnership, business association of any kind, trust, joint-stock company, or individual.
"Prime contract," as used in this clause, means a contract or contractual action entered into by the United States for the purpose of obtaining supplies, materials, equipment, or services of any kind.
"Prime Contractor" as used in this clause, means a person who has entered into a prime contract with the United States.
"Prime Contractor employee," as used in this clause, means any officer, partner, employee, or agent of a prime Contractor.
"Subcontract," as used in this clause, means a contract or contractual action entered into by a prime Contractor or subcontractor for the purpose of obtaining supplies, materials, equipment, or services of any kind under a prime contract.
"Subcontractor," as used in this clause, (1) means any person, other than the prime Contractor, who offers to furnish or furnishes any supplies, materials, equipment, or services of any kind under a prime contract or a subcontract entered into in connection with such prime contract, and (2) includes any person who offers to furnish or furnishes general supplies to the prime Contractor or a higher tier subcontractor.
"Subcontractor employee," as used in this clause, means any officer, partner, employee, or agent of a subcontractor.

(b) 41 U.S.C. chapter 87, Kickbacks, prohibits any person from—
  (1) Providing or attempting to provide or offering to provide any kickback;
  (2) Soliciting, accepting, or attempting to accept any kickback; or
  (3) Including, directly or indirectly, the amount of any kickback in the contract price charged by a prime Contractor to the United States or in the contract price charged by a subcontractor to a prime Contractor or higher tier subcontractor.

(c) (1) Reserved.
  (2) When the Contractor has reasonable grounds to believe that a violation described in paragraph (b) of this clause may have occurred, the Contractor shall promptly report in writing the possible violation. Such reports shall be made to the inspector general of the contracting agency, the head of the contracting agency if the agency does not have an inspector general, or the Attorney General.
  (3) The Contractor shall cooperate fully with any Federal agency investigating a possible violation described in paragraph (b) of this clause.
  (4) The Contracting Officer may (i) offset the amount of the kickback against any monies owed by the United States under the prime contract and/or (ii) direct that the Prime Contractor withhold from sums owed a subcontractor under the prime contract the amount of the kickback. The Contracting Officer may order that monies withheld under subdivision (c)(4)(ii) of this clause be paid over to the Government unless the Government has already offset those monies under subdivision (c)(4)(i) of this clause. In either case, the Prime Contractor shall notify the Contracting Officer when the monies are withheld.
  (5) The Contractor agrees to incorporate the substance of this clause, including paragraph (c)(5) but excepting paragraph (c)(1), in all subcontracts under this contract which exceed $150,000.

49. RESTRICTION ON CERTAIN FOREIGN PURCHASES (JUN 2008)

(a) Except as authorized by the Office of Foreign Assets Control (OFAC) in the Department of the Treasury, the Contractor shall not acquire, for use in the performance of this contract, any supplies or services if any proclamation, Executive order, or statute administered by OFAC, or if OFAC's implementing regulations at 31 CFR chapter V, would prohibit such a transaction by a person subject to the jurisdiction of the United States.

(b) Except as authorized by OFAC, most transactions involving Cuba, Iran, and Sudan are prohibited, as are most imports from Burma or North Korea, into the United States or its outlying areas. Lists of entities and individuals subject to economic sanctions are included in OFAC's List of Specially Designated Nationals and Blocked Persons at http://www.treas.gov/offices/enforcement/ofac/sdn/. More information about these restrictions, as well as updates, is available in the OFAC's regulations at 31 CFR chapter V and/or on OFAC's website at http://www.treas.gov/offices/enforcement/ofac.

(c) The Contractor shall insert this clause, including this paragraph (c), in all subcontracts.

50. RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (SEP 2006)

APPLICABLE TO CONTRACTS WHICH EXCEED $100,000

(a) Except as provided in (b) of this clause, the Contractor shall not enter into any agreement with an actual or prospective subcontractor, nor otherwise act in any manner, which has or may have the effect of restricting sales by such subcontractors directly to the Government of any item or process (including computer software) made or furnished by the subcontractor under this contract or under any follow-on production contract.

(b) The prohibition in paragraph (a) of this clause does not preclude the Contractor from asserting rights that are otherwise authorized by law or regulation. For acquisitions of commercial items, the prohibition in paragraph (a) applies only to the extent that any agreement restricting sales by subcontractors results in the Federal Government being treated differently from any other prospective purchaser for the sale of the commercial item(s).

(c) The Contractor agrees to incorporate the substance of this clause, including this paragraph (c), in all subcontracts under this contract which exceed the simplified acquisition threshold.

51. PAYMENTS (FEB 2004)

(a) Payment shall be made for items accepted by the Laboratory that have been delivered to the delivery destinations set forth in this contract. Upon the submission of proper invoices or vouchers, the Laboratory shall make payment at the prices stipulated in this contract by check, electronic funds, or as the parties may otherwise agree. In connection with any discount offered for early payment, time shall be computed from the date the invoice is received at the Laboratory. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the date on which an electronic funds transfer was made.

(b) Property.
  (1) Property shall mean all tangible personal property as identified in Argonne Form PD-150, Control of Government Property – Contractor Requirements, in the section entitled, "IDENTIFICATION" that has been purchased by the contractor in the performance of the contract for which cost the contractor is entitled to be reimbursed as a direct item of cost under this contract or for which the contractor has included the cost for such property in the fixed price charged to the Laboratory.
  (2) All INVOICES submitted under contracts which contain Argonne Form PD-150, Control of Government Property – Contractor Requirements, shall be accompanied by the completed form entitled, Argonne National Laboratory Subcontract Property Management Government Property Acquisition Record, ANL-661.
  THE LABORATORY WILL NOT ISSUE PAYMENT UNLESS A COMPLETED FORM ANL-661 IS INCLUDED WITH ALL INVOICES (REGARDLESS IF PROPERTY IS BEING INVOICED ON A PARTICULAR INVOICE OR NOT.)

(c) Submission of Transportation Documents
  (1) The Contractor shall submit to the address identified below, for prepayment audit, transportation documents on which the United States will assume freight charges that were paid –
    (A) By the Contractor and added to the invoice for contractor supplied goods and/or services.
    (B) By a first-tier subcontractor and added to the invoice for contractor supplied goods and/or services
  (2) Contractors shall only submit for audit those bills of lading with freight shipment charges exceeding $200. Bills under $200 shall be retained on-site by the Contractor and made available for on-site audits.
  (3) Contractors shall submit the above referenced transportation documents with Contractor's invoice to - Argonne National Laboratory, 9700 South Cass Avenue, Accounts Payable Building 201, Lemont, IL 60439

52. LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (OCT 2010)

This clause applies to all subcontracts that exceed $150,000

(a) Definitions. As used in this clause—
"Agency" means "executive agency" as defined in Federal Acquisition Regulation (FAR) 2.101.
"Covered Federal action" means any of the following actions:
  (1) Awarding any Federal contract.
  (2) Making any Federal grant.
  (3) Making any Federal loan.
  (4) Entering into any cooperative agreement.
  (5) Extending, continuing, renewing, amending, or modifying any Federal contract, grant, loan, or cooperative agreement.
"Indian tribe" and "tribal organization" have the meaning provided in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450b) and include Alaskan Natives.
"Influencing or attempting to influence" means making, with the intent to influence, any communication to or appearance before an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal action.
"Local government" means a unit of government in a State and, if chartered, established, or otherwise recognized by a State for the performance of a governmental duty, including a local public authority, a special district, an intrastate district, a council of governments, a sponsor group representative organization, and any other instrumentality of a local government.
"Officer or employee of an agency" includes the following individuals who are employed by an agency:
  (1) An individual who is appointed to a position in the Government under Title 5, United States Code, including a position under a temporary appointment.
  (2) A member of the uniformed services, as defined in subsection 101(3), Title 37, United States Code.
  (3) A special Government employee, as defined in section 202, Title 18, United States Code.
  (4) An individual who is a member of a Federal advisory committee, as defined by the Federal Advisory Committee Act, Title 5, United States Code, appendix 2.
"Person" means an individual, corporation, company, association, authority, firm, partnership, society, State, and local government, regardless of whether such entity is operated for profit, or not for profit. This term excludes an Indian tribe, tribal organization, or any other Indian organization eligible to receive Federal contracts, grants, cooperative agreements, or loans from an agency, but only with respect to expenditures by such tribe or organization that are made for purposes specified in paragraph (b) of this clause and are permitted by other Federal law.
"Reasonable compensation" means, with respect to a regularly employed officer or employee of any person, compensation that is consistent with the normal compensation for such officer or employee for work that is not furnished to, not funded by, or not furnished in cooperation with the Federal Government.
"Reasonable payment" means, with respect to professional and other technical services, a payment in an amount that is consistent with the amount normally paid for such services in the private sector.
"Recipient" includes the Contractor and all subcontractors. This term excludes an Indian tribe, tribal organization, or any other Indian organization eligible to receive Federal contracts, grants, cooperative agreements, or loans from an agency, but only with respect to expenditures by such tribe or organization that are made for purposes specified in paragraph (b) of this clause and are permitted by other Federal law.
"Regularly employed" means, with respect to an officer or employee of a person requesting or receiving a Federal contract, an officer or employee who is employed by such person for at least 130 working days within 1 year immediately preceding the date of the submission that initiates agency consideration of such person for receipt of such contract. An officer or employee who is employed by such person for less than 130 working days within 1 year immediately preceding the date of the submission that initiates agency consideration of such person shall be considered to be regularly employed as soon as he or she is employed by such person for 130 working days.
"State" means a State of the United States, the District of Columbia, or an outlying area of the United States, an agency or instrumentality of a State, and multi-State, regional, or interstate entity having governmental duties and powers.

(b) Prohibition. 31 U.S.C. 1352 prohibits a recipient of a Federal contract, grant, loan, or cooperative agreement from using appropriated funds to pay any person for influencing or

attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal actions. In accordance with 31 U.S.C. 1352 the Contractor shall not use appropriated funds to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the award of this contractor the extension, continuation, renewal, amendment, or modification of this contract.

(1) The term appropriated funds does not include profit or fee from a covered Federal action.

(2) To the extent the Contractor can demonstrate that the Contractor has sufficient monies, other than Federal appropriated funds, the Government will assume that these other monies were spent for any influencing activities that would be unallowable if paid for with Federal appropriated funds.

(c) Exceptions. The prohibition in paragraph (b) of this clause does not apply under the following conditions:

(1) Agency and legislative liaison by Contractor employees.

(i) Payment of reasonable compensation made to an officer or employee of the Contractor if the payment is for agency and legislative liaison activities not directly related to this contract. For purposes of this paragraph, providing any information specifically requested by an agency or Congress is permitted at any time.

(ii) Participating with an agency in discussions that are not related to a specific solicitation for any covered Federal action, but that concern—

(A) The qualities and characteristics (including individual demonstrations) of the person's products or services, conditions or terms of sale, and service capabilities; or

(B) The application or adaptation of the person's products or services for an agency's use.

(iii) Providing prior to formal solicitation of any covered Federal action any information not specifically requested but necessary for an agency to make an informed decision about initiation of a covered Federal action;

(iv) Participating in technical discussions regarding the preparation of an unsolicited proposal prior to its official submission; and

(v) Making capability presentations prior to formal solicitation of any covered Federal action by persons seeking awards from an agency pursuant to the provisions of the Small Business Act, as amended by Pub. L. 95-507, and subsequent amendments.

(2) Professional and technical services.

(i) A payment of reasonable compensation made to an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action, if payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action.

(ii) Any reasonable payment to a person, other than an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action if the payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action. Persons other than officers or employees of a person requesting or receiving a covered Federal action include consultants and trade associations.

(iii) As used in paragraph (c)(2) of this clause, "professional and technical services" are limited to advice and analysis directly applying any professional or technical discipline (for examples, see FAR 3.803(a)(2)(iii)).

(iv) Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation and any other requirements in the actual award documents.

(3) Only those communications and services expressly authorized by paragraphs (c)(1) and (2) of this clause are permitted.

(d) Disclosure.

(1) If the Contractor did not submit OMB Standard Form LLL, Disclosure of Lobbying Activities, with its offer, but registrants under the Lobbying Disclosure Act of 1995 have subsequently made a lobbying contact on behalf of the Contractor with respect to this contract, the Contractor shall complete and submit OMB Standard Form LLL to provide the name of the lobbying registrants, including the individuals performing the services.

(2) If the Contractor did submit OMB Standard Form LLL disclosure pursuant to paragraph (d) of the provision at FAR 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions, and a change occurs that affects Block 10 of the OMB Standard Form LLL (name and address of lobbying registrant or individuals performing services), the Contractor shall, at the end of the calendar quarter in which the change occurs, submit to the Contracting Officer within 30 days an updated disclosure using OMB Standard Form LLL.

(e) Penalties.

(1) Any person who makes an expenditure prohibited under paragraph (b) of this clause or who fails to file or amend the disclosure to be filed or amended by paragraph (d) of this clause shall be subject to civil penalties as provided for by 31 U.S.C. 1352. An imposition of a civil penalty does not prevent the Government from seeking any other remedy that may be applicable.

(2) Contractors may rely without liability on the representation made by their subcontractors in the certification and disclosure form.

(f) Cost allowability. Nothing in this clause makes allowable or reasonable any costs which would otherwise be unallowable or unreasonable. Conversely, costs made specifically unallowable by the requirements in this clause will not be made allowable under any other provision.

(g) Subcontracts.

(1) The Contractor shall obtain a declaration, including the certification and disclosure in paragraphs (c) and (d) of the provision at FAR 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions, from each person requesting or receiving a subcontract exceeding $150,000 under this contract. The Contractor or subcontractor that awards the subcontract shall retain the declaration.

(2) A copy of each subcontractor disclosure form (but not certifications) shall be forwarded from tier to tier until received by the prime Contractor. The prime Contractor shall, at the end of the calendar quarter in which the disclosure form is submitted by the subcontractor, submit to the Contracting Officer within 30 days a copy of all disclosures. Each subcontractor certification shall be retained in the subcontract file of the awarding Contractor.

(3) The Contractor shall include the substance of this clause, including this paragraph (g), in any subcontract exceeding $150,000.

53. BANKRUPTCY (JUL 1995)

In the event the contractor enters into proceedings relating to bankruptcy, whether voluntary or involuntary, the contractor agrees to furnish, by certified mail, written notification of the bankruptcy to the Laboratory Procurement Official responsible for administering the contract. This notification shall be furnished within five (5) days of the initiation of the proceedings relating to bankruptcy filing. This notification shall include the date on which the bankruptcy petition was filed, the identity of the court in which the bankruptcy petition was filed, and a listing of Laboratory contract numbers for all Laboratory contracts against which final payment has not been made. This obligation remains in effect until final payment under this contract.

54. PROHIBITION OF SEGREGATED FACILITIES (APR 2015)

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

"Gender identity" has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

"Segregated facilities," means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

"Sexual orientation" has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor shall include this clause in every subcontract and purchase order that is subject to the Equal Opportunity clause of this contract.

55. WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (DEC 2000)

(a) The contractor shall comply with the requirements of "DOE Contractor Employee Protection Program" at 10 CFR part 708 for work performed on behalf of DOE directly related to activities at DOE-owned or -leased sites.

(b) The contractor shall insert or have inserted the substance of this clause, including this paragraph (b), in subcontracts at all tiers, for subcontracts involving work performed on behalf of DOE directly related to activities at DOE-owned or -leased sites.

56. CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (APR 2014)

(a) This contract and employees working on this contract will be subject to the whistleblower rights and remedies in the pilot program on Contractor employee whistleblower protections established at 41 U.S.C. 4712 by section 828 of the National Defense Authorization Act for Fiscal Year 2013 (Pub. L. 112-239) and FAR 3.908

(b) The Contractor shall inform its employees in writing, in the predominant language of the workforce, of employee whistleblower rights and protections under 41 U.S.C. 4712, as described in section 3.908 of the Federal Acquisition Regulation.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in all subcontracts over the simplified acquisition threshold.

57. PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (AUG 2013)

(a) *Definition*. "Commercially available off-the-shelf (COTS)" item, as used in this clause-

(1) Means any item of supply (including construction material) that is-

(i) A commercial item (as defined in paragraph (1) of the definition in FAR 2.101);

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

(iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

(2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

(b) The Government suspends or debars Contractors to protect the Government's interests. Other than a subcontract for a commercially available off-the-shelf item, the Contractor shall not enter into any subcontract, in excess of $30,000 with a Contractor that is debarred, suspended, or proposed for debarment by any executive agency unless there is a compelling reason to do so.

(c) The Contractor shall require each proposed subcontractor whose subcontract will exceed $30,000, other than a subcontractor providing a commercially available off-the-shelf item, to disclose to the Contractor, in writing, whether as of the time of award of the subcontract, the subcontractor, or its principals, is or is not debarred, suspended, or proposed for debarment by the Federal Government.

(d) A corporate officer or a designee of the Contractor shall notify the Contracting Officer, in writing, before entering into a subcontract with a party (other than a subcontractor providing a commercially available off-the-shelf item) that is debarred, suspended, or proposed for debarment (see FAR 9.404 for information on the System for Award Management (SAM) Exclusions). The notice must include the following:

(1) The name of the subcontractor.

(2) The Contractor's knowledge of the reasons for the subcontractor being listed with an exclusion in SAM.

(3) The compelling reason(s) for doing business with the subcontractor notwithstanding its being listed with an exclusion in SAM.

(4) The systems and procedures the Contractor has established to ensure that it is fully protecting the Government's interests when dealing with such subcontractor in view of the specific basis for the party's debarment, suspension, or proposed debarment.

(e) *Subcontracts*. Unless this is a contract for the acquisition of commercial items, the Contractor shall include the requirements of this clause, including this paragraph (e) (appropriately modified for the identification of the parties), in each subcontract that-

(1) Exceeds $30,000 in value; and

(2) Is not a subcontract for commercially available off-the-shelf items

58. COMBATING TRAFFICKING IN PERSONS (MAR 2015)

(a) Definitions. As used in this clause-

"Agent" means any individual, including a director, an officer, an employee, or an independent contractor, authorized to act on behalf of the organization.

"Coercion" means-

(1) Threats of serious harm to or physical restraint against any person;

(2) Any scheme, plan, or pattern intended to cause a person to believe that failure to perform an act would result in serious harm to or physical restraint against any person; or

(3) The abuse or threatened abuse of the legal process.

"Commercially available off-the-shelf (COTS) item" means-

(1) Any item of supply (including construction material) that is-

(i) A commercial item (as defined in paragraph (1) of the definition at FAR 2.101);

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

(iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

(2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

"Commercial sex act" means any sex act on account of which anything of value is given to or received by any person.

"Debt bondage" means the status or condition of a debtor arising from a pledge by the debtor of his or her personal services or of those of a person under his or her control as a security for debt, if the value of those services as reasonably assessed is not applied toward the liquidation of the debt or the length and nature of those services are not respectively limited and defined.

"Employee" means an employee of the Contractor directly engaged in the performance of work under the contract who has other than a minimal impact or involvement in contract performance.
"Forced Labor" means knowingly providing or obtaining the labor or services of a person-
(1) By threats of serious harm to, or physical restraint against, that person or another person;
(2) By means of any scheme, plan, or pattern intended to cause the person to believe that, if the person did not perform such labor or services, that person or another person would suffer serious harm or physical restraint; or
(3) By means of the abuse or threatened abuse of law or the legal process.
"Involuntary servitude" includes a condition of servitude induced by means of-
(1) Any scheme, plan, or pattern intended to cause a person to believe that, if the person did not enter into or continue in such conditions, that person or another person would suffer serious harm or physical restraint; or
(2) The abuse or threatened abuse of the legal process.
"Severe forms of trafficking in persons" means-
(1) Sex trafficking in which a commercial sex act is induced by force, fraud, or coercion, or in which the person induced to perform such act has not attained 18 years of age; or
(2) The recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
"Sex trafficking" means the recruitment, harboring, transportation, provision, or obtaining of a person for the purpose of a commercial sex act.
"Subcontract" means any contract entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract.
"Subcontractor" means any supplier, distributor, vendor, or firm that furnishes supplies or services to or for a prime contractor or another subcontractor.
"United States" means the 50 States, the District of Columbia, and outlying areas.

(b) Policy. The United States Government has adopted a policy prohibiting trafficking in persons including the trafficking-related activities of this clause. Contractors, contractor employees, and their agents shall not-
(1) Engage in severe forms of trafficking in persons during the period of performance of the contract;
(2) Procure commercial sex acts during the period of performance of the contract;
(3) Use forced labor in the performance of the contract;
(4) Destroy, conceal, confiscate, or otherwise deny access by an employee to the employee's identity or immigration documents, such as passports or drivers' licenses, regardless of issuing authority;
(5) (i) Use misleading or fraudulent practices during the recruitment of employees or offering of employment, such as failing to disclose, in a format and work language accessible to the worker, basic information or making material misrepresentations during the recruitment of employees regarding the key terms and conditions of employment, including wages and fringe benefits, the location of, the living conditions, housing and associated costs (if employer or agent provided or arranged), any significant cost to be charged to the employee, and, if applicable, the hazardous nature of the work;
(ii) Use recruiters that do not comply with local labor laws of the country in which the recruiting takes place;
(6) Charge employees recruitment fees;
(7) (i) Fail to provide return transportation or pay for the cost of return transportation upon the end of employment-
(A) For an employee who is not a national of the country in which the work is taking place and who was brought into that country for the purpose of working on a U.S. Government contract or subcontract (for portions of contracts performed outside the United States); or
(B) For an employee who is not a United States national and who was brought into the United States for the purpose of working on a U.S. Government contract or subcontract, if the payment of such costs is required under existing temporary worker programs or pursuant to a written agreement with the employee (for portions of contracts performed inside the United States); except that-
(ii) The requirements of paragraphs (b)(7)(i) of this clause shall not apply to an employee who is-
(A) Legally permitted to remain in the country of employment and who chooses to do so; or
(B) Exempted by an authorized official of the contracting agency from the requirement to provide return transportation or pay for the cost of return transportation;
(iii) The requirements of paragraph (b)(7)(i) of this clause are modified for a victim of trafficking in persons who is seeking victim services or legal redress in the country of employment, or for a witness in an enforcement action related to trafficking in persons. The contractor shall provide the return transportation or pay the cost of return transportation in a way that does not obstruct the victim services, legal redress, or witness activity. For example, the contractor shall not only offer return transportation to a witness at a time when the witness is still needed to testify. This paragraph does not apply when the exemptions at paragraph (b)(7)(ii) of this clause apply.
(8) Provide or arrange housing that fails to meet the host country housing and safety standards; or
(9) If required by law or contract, fail to provide an employment contract, recruitment agreement, or other required work document in writing. Such written work document shall be in a language the employee understands. If the employee must relocate to perform the work, the work document shall be provided to the employee at least five days prior to the employee relocating. The employee's work document shall include, but is not limited to, details about work description, wages, prohibition on charging recruitment fees, work location(s), living accommodations and associated costs, time off, roundtrip transportation arrangements, grievance process, and the content of applicable laws and regulations that prohibit trafficking in persons.

(c) Contractor requirements. The Contractor shall-
(1) Notify its employees and agents of-
(i) The United States Government's policy prohibiting trafficking in persons, described in paragraph (b) of this clause; and
(ii) The actions that will be taken against employees or agents for violations of this policy. Such actions for employees may include, but are not limited to, removal from the contract, reduction in benefits, or termination of employment; and
(2) Take appropriate action, up to and including termination, against employees, agents, or subcontractors that violate the policy in paragraph (b) of this clause.

(d) Notification.
(1) The Contractor shall inform the Contracting Officer and the agency Inspector General immediately of-
(i) Any credible information it receives from any source (including host country law enforcement) that alleges a Contractor employee, subcontractor, subcontractor employee, or their agent has engaged in conduct that violates the policy in paragraph (b) of this clause (see also 18 U.S.C. 1351, Fraud in Foreign Labor Contracting, and 52.203-13(b)(3)(i)(A), if that clause is included in the solicitation or contract, which requires disclosure to the agency Office of the Inspector General when the Contractor has credible evidence of fraud); and
(ii) Any actions taken against a Contractor employee, subcontractor, subcontractor employee, or their agent pursuant to this clause.
(2) If the allegation may be associated with more than one contract, the Contractor shall inform the contracting officer for the contract with the highest dollar value.

(e) Remedies. In addition to other remedies available to the Government, the Contractor's failure to comply with the requirements of paragraphs (c), (d), (g), (h), or (i) of this clause may result in-
(1) Requiring the Contractor to remove a Contractor employee or employees from the performance of the contract;
(2) Requiring the Contractor to terminate a subcontract;
(3) Suspension of contract payments until the Contractor has taken appropriate remedial action;
(4) Loss of award fee, consistent with the award fee plan, for the performance period in which the Government determined Contractor non-compliance;
(5) Declining to exercise available options under the contract;
(6) Termination of the contract for default or cause, in accordance with the termination clause of this contract; or
(7) Suspension or debarment.

(f) Mitigating and aggravating factors. When determining remedies, the Contracting Officer may consider the following:
(1) Mitigating factors. The Contractor had a Trafficking in Persons compliance plan or an awareness program at the time of the violation, was in compliance with the plan, and has taken appropriate remedial actions for the violation, that may include reparation to victims for such violations.
(2) Aggravating factors. The Contractor failed to abate an alleged violation or enforce the requirements of a compliance plan, when directed by the Contracting Officer to do so.

(g) Full cooperation.
(1) The Contractor shall, at a minimum-
(i) Disclose to the agency Inspector General information sufficient to identify the nature and extent of an offense and the individuals responsible for the conduct;
(ii) Provide timely and complete responses to Government auditors' and investigators' requests for documents;
(iii) Cooperate fully in providing reasonable access to its facilities and staff (both inside and outside the U.S.) to allow contracting agencies and other responsible Federal agencies to conduct audits, investigations, or other actions to ascertain compliance with the Trafficking Victims Protection Act of 2000 (22 U.S.C. chapter 78), E.O. 13627, or any other applicable law or regulation establishing restrictions on trafficking in persons, the procurement of commercial sex acts, or the use of forced labor; and
(iv) Protect all employees suspected of being victims of or witnesses to prohibited activities, prior to returning to the country from which the employee was recruited, and shall not prevent or hinder the ability of these employees from cooperating fully with Government authorities.
(2) The requirement for full cooperation does not foreclose any Contractor rights arising in law, the FAR, or the terms of the contract. It does not-
(i) Require the Contractor to waive its attorney-client privilege or the protections afforded by the attorney work product doctrine;
(ii) Require any officer, director, owner, employee, or agent of the Contractor, including a sole proprietor, to waive his or her attorney client privilege or Fifth Amendment rights; or
(iii) Restrict the Contractor from-
(A) Conducting an internal investigation; or
(B) Defending a proceeding or dispute arising under the contract or related to a potential or disclosed violation.

(h) Compliance plan.
(1) This paragraph (h) applies to any portion of the contract that-
(i) Is for supplies, other than commercially available off-the-shelf items, acquired outside the United States, or services to be performed outside the United States; and
(ii) Has an estimated value that exceeds $500,000.
(2) The Contractor shall maintain a compliance plan during the performance of the contract that is appropriate-
(i) To the size and complexity of the contract; and
(ii) To the nature and scope of the activities to be performed for the Government, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons.
(3) Minimum requirements. The compliance plan must include, at a minimum, the following:
(i) An awareness program to inform contractor employees about the Government's policy prohibiting trafficking-related activities described in paragraph (b) of this clause, the activities prohibited, and the actions that will be taken against the employee for violations. Additional information about Trafficking in Persons and examples of awareness programs can be found at the website for the Department of State's Office to Monitor and Combat Trafficking in Persons at http://www.state.gov/j/tip/.
(ii) A process for employees to report, without fear of retaliation, activity inconsistent with the policy prohibiting trafficking in persons, including a means to make available to all employees the hotline phone number of the Global Human Trafficking Hotline at 1-844-888-FREE and its email address at help@befree.org.
(iii) A recruitment and wage plan that only permits the use of recruitment companies with trained employees, prohibits charging recruitment fees to the employee, and ensures that wages meet applicable host-country legal requirements or explains any variance.
(iv) A housing plan, if the Contractor or subcontractor intends to provide or arrange housing, that ensures that the housing meets host-country housing and safety standards.
(v) Procedures to prevent agents and subcontractors at any tier and at any dollar value from engaging in trafficking in persons (including activities in paragraph (b) of this clause) and to monitor, detect, and terminate any agents, subcontracts, or subcontractor employees that have engaged in such activities.
(4) Posting.
(i) The Contractor shall post the relevant contents of the compliance plan, no later than the initiation of contract performance, at the workplace (unless the work is to be performed in the field or not in a fixed location) and on the Contractor's Web site (if one is maintained). If posting at the workplace or on the Web site is impracticable, the Contractor shall provide the relevant contents of the compliance plan to each worker in writing.
(ii) The Contractor shall provide the compliance plan to the Contracting Officer upon request.
(5) Certification. Annually after receiving an award, the Contractor shall submit a certification to the Contracting Officer that-
(i) It has implemented a compliance plan to prevent any prohibited activities identified at paragraph (b) of this clause and to monitor, detect, and terminate any agent, subcontract or subcontractor employee engaging in prohibited activities; and
(ii) After having conducted due diligence, either-
(A) To the best of the Contractor's knowledge and belief, neither it nor any of its agents, subcontractors, or their agents is engaged in any such activities; or
(B) If abuses relating to any of the prohibited activities identified in paragraph (b) of this clause have been found, the Contractor or subcontractor has taken the appropriate remedial and referral actions.
(i) Subcontracts.
(1) The Contractor shall include the substance of this clause, including this paragraph (i), in all subcontracts and in all contracts with agents. The requirements in paragraph (h) of this clause apply only to any portion of the subcontract that-
(A) Is for supplies, other than commercially available off-the-shelf items, acquired outside the United States, or services to be performed outside the United States; and

(B) Has an estimated value that exceeds $500,000.

(2) If any subcontractor is required by this clause to submit a certification, the Contractor shall require submission prior to the award of the subcontract and annually thereafter. The certification shall cover the items in paragraph (h)(5) of this clause.

59. RESEARCH MISCONDUCT (JUL 2005)

(a) The contractor is responsible for maintaining the integrity of research performed pursuant to this contract award including the prevention, detection, and remediation of research misconduct as defined by this clause, and the conduct of inquiries, investigations, and adjudication of allegations of research misconduct in accordance with the requirements of this clause.

(b) Unless otherwise instructed by the Laboratory Procurement Official (LPO), the contractor must conduct an initial inquiry into any allegation of research misconduct. If the contractor determines that there is sufficient evidence to proceed to an investigation, it must notify the contracting officer and, unless otherwise instructed, the contractor must:

(1) Conduct an investigation to develop a complete factual record and an examination of such record leading to either a finding of research misconduct and an identification of appropriate remedies or a determination that no further action is warranted;

(2) If the investigation leads to a finding of research misconduct, conduct an adjudication by a responsible official who was not involved in the inquiry or investigation and is separated organizationally from the element which conducted the investigation. The adjudication must include a review of the investigative record and, as warranted, a determination of appropriate corrective actions and sanctions.

(3) Inform the LPO if an initial inquiry supports a formal investigation and, if requested by the contracting officer thereafter, keep the LPO informed of the results of the investigation and any subsequent adjudication. When an investigation is complete, the contractor will forward to the contracting officer a copy of the evidentiary record, the investigative report, any recommendations made to the contractor's adjudicating official, the adjudicating official's decision and notification of any corrective action taken or planned, and the subject's written response (if any).

(c) The Laboratory may elect to act in lieu of the contractor in conducting an inquiry or investigation into an allegation of research misconduct if the LPO finds that:

(1) The research organization is not prepared to handle the allegation in a manner consistent with this clause;

(2) The allegation involves an entity of sufficiently small size that it cannot reasonably conduct the inquiry;

(3) Laboratory involvement is necessary to ensure the public heath, safety, and security, or to prevent harm to the public interest; or,

(4) The allegation involves possible criminal misconduct.

(d) In conducting the activities under paragraphs (b) and (c) of this clause, the contractor and the Laboratory, if it elects to conduct the inquiry or investigation, shall adhere to the following guidelines:

(1) Safeguards for information and subjects of allegations. The contractor shall provide safeguards to ensure that individuals may bring allegations of research misconduct made in good faith to the attention of the contractor without suffering retribution. Safeguards include: protection against retaliation; fair and objective procedures for examining and resolving allegations; and diligence in protecting positions and reputations. The contractor shall also provide the subjects of allegations confidence that their rights are protected and that the mere filing of an allegation of research misconduct will not result in an adverse action. Safeguards include timely written notice regarding substantive allegations against them, a description of the allegation and reasonable access to any evidence submitted to support the allegation or developed in response to an allegation and notice of any findings of research misconduct.

(2) Objectivity and Expertise. The contractor shall select individual(s) to inquire, investigate, and adjudicate allegations of research misconduct who have appropriate expertise and have no unresolved conflict of interest. The individual(s) who conducts an adjudication must not be the same individual(s) who conducted the inquiry or investigation, and must be separate organizationally from the element that conducted the inquiry or investigation.

(3) Timeliness. The contractor shall coordinate, inquire, investigate and adjudicate allegations of research misconduct promptly, but thoroughly. Generally, an investigation should be completed within 120 days of initiation, and adjudication should be complete within 60 days of receipt of the record of investigation.

(4) Confidentiality. To the extent possible, consistent with fair and thorough processing of allegations of research misconduct and applicable law and regulation, knowledge about the identity of the subjects of allegations and informants should be limited to those with a need to know.

(5) Remediation and Sanction. If the contractor finds that research misconduct has occurred, it shall assess the seriousness of the misconduct and its impact on the research completed or in process. The contractor must take all necessary corrective actions. Such action may include but are not limited to, correcting the research record and as appropriate imposing restrictions, controls, or other parameters on research in process or to be conducted in the future. The contractor must coordinate remedial actions with the LPO. The contractor must also consider whether personnel sanctions are appropriate. Any such sanction must be considered and effected consistent with any applicable personnel laws, policies, and procedures, and shall take into account the seriousness of the misconduct and its impact, whether it was done knowingly or intentionally, and whether it was an isolated event or pattern of conduct.

(e) The Laboratory reserves the right to pursue such remedies and other actions as it deems appropriate, consistent with the terms and conditions of the award instrument and applicable laws and regulations. However, the contractor's good faith administration of this clause and the effectiveness of its remedial actions and sanctions shall be positive considerations and shall be taken into account as mitigating factors in assessing the need for such actions. If the Laboratory pursues any such action, it will inform the subject of the action of the outcome and any applicable appeal procedures.

(f) Definitions.

"Adjudication" means a formal review of a record of investigation of alleged research misconduct to determine whether and what corrective actions and sanctions should be taken.

"Fabrication" means making up data or results and recording or reporting them.

"Falsification" means manipulating research materials, equipment, or processes, or changing or omitting data or results such that the research is not accurately represented in the research record.

"Finding of Research Misconduct" means a determination, based on a preponderance of the evidence, that research misconduct has occurred. Such a finding requires a conclusion that there has been a significant departure from accepted practices of the relevant research community and that it be knowingly, intentionally, or recklessly committed.

"Inquiry" means information gathering and initial fact-finding to determine whether an allegation or apparent instance of misconduct warrants an investigation.

"Investigation" means the formal examination and evaluation of the relevant facts.

"Plagiarism" means the appropriation of another person's ideas, processes, results, or words without giving appropriate credit.

"Research" means all basic, applied, and demonstration research in all fields of science, medicine, engineering, and mathematics, including, but not limited to, research in economics, education, linguistics, medicine, psychology, social sciences statistics, and research involving human subjects or animals.

"Research Misconduct" means fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results, but does not include honest error or differences of opinion.

"Research record" means the record of all data or results that embody the facts resulting from scientists' inquiries, including, but not limited to, research proposals, laboratory records, both physical and electronic, progress reports, abstracts, theses, oral presentations, internal reports, and journal articles.

(g) By executing this contract, the contractor provides its assurance that it has established an administrative process for performing an inquiry, mediating if possible, or investigating, and reporting allegations of research misconduct; and that it will comply with its own administrative process and the requirements of 10 CFR part 733 for performing an inquiry, possible mediation, investigation and reporting of research misconduct.

(h) The contractor must insert or have inserted the substance of this clause, including paragraph (g), in subcontracts at all tiers that involve research.

60. LABORATORY SITE ACCESS AND /OR PARTICIPATION IN ACTIVITIES BY NON-U.S. NATIONALS (DEC 2004)

Site Access

Site access, including cyber access utilizing a Laboratory account, by all non-U.S. citizens must be reviewed and approved by the Laboratory Director or his designee. All new requests must be submitted on Form ANL-593. Non-U.S. citizens are either visitors (on site for 30 days or less) or assignees (on site for more than 30 days in a 12-month period). A certified host must be assigned for each visit or assignment. Form ANL-593 should be submitted as far in advance as possible (a minimum of 30 days for a sensitive assignment, 7 days for a non-sensitive country assignment or visit or sensitive visit.)

For assignments (more than 30 days) involving a foreign national from a "Sensitive Country", and/or access to a security area of the Laboratory or access to a sensitive subject, at least 30 days advance notice should be provided to ensure that Security, Counterintelligence, and Export Control reviews can be accomplished, and a DOE indices check can be completed prior to approval. In such cases, a specific security plan is required to be submitted to the Foreign Visits and Assignments Office with the ANL-593 form requesting the visit by the Hosting Division. An indices check normally takes 30 days after completion of all required pre-clearance documents, but can take considerably longer (once obtained, an indices check is valid for two years).

For visits or assignments involving a foreign national from a "Terrorist Supporting Country", (which currently include: Cuba, Iran, Libya, North Korea, Sudan, Syria), specific approval of the visit/assignment by the Secretary of Energy or his designees is required. This approval, if granted, may take up to one year after the internal approvals have been processed.

The time frames indicated above shall not constitute the basis for any equitable adjustment or claim to the contract price or performance/delivery period.

For assistance in preparing a request, contact the Argonne Technical Investigator associated with your activity.

Activity Participation

Due to Department of Energy directives and Department of Commerce regulations, persons who are born in (and who are not naturalized U. S. Citizens) or are citizens of any "Terrorist Supporting Country" may be denied access and/or participation in activities with Argonne National Laboratory.

The requirement is to be flowed-down to all subcontractors at any tier.

61. COMPLIANCE WITH EXPORT CONTROL LAWS AND REGULATIONS (NOV 2015)

(a) The Contractor shall comply with all applicable U.S. export control laws and regulations.

(b) The Contractor's responsibility to comply with all applicable laws and regulations exists independent of, and is not established or limited by, the information provided by this clause.

(c) Nothing in the terms of this contract adds to, changes, supersedes, or waives any of the requirements of applicable Federal laws, Executive Orders, and regulations, including but not limited to—

(1) The Atomic Energy Act of 1954, as amended;

(2) The Arms Export Control Act (22 U.S.C. 2751 *et seq.*);

(3) The Export Administration Act of 1979 (50 U.S.C. app. 2401 *et seq.*), as continued under the International Emergency Economic Powers Act (Title II of Pub. L. 95-223, 91 Stat. 1626, October 28, 1977; 50 U.S.C. 1701 *et seq.*);

(4) Trading with the Enemy Act (50 U.S.C. App. 5(b), as amended by the Foreign Assistance Act of 1961);

(5) Assistance to Foreign Atomic Energy Activities (10 CFR part 810);

(6) Export and Import of Nuclear Equipment and Material (10 CFR part 110);

(7) International Traffic in Arms Regulations (ITAR) (22 CFR parts 120 through 130);

(8) Export Administration Regulations (EAR) (15 CFR parts 730 through 774); and

(9) Regulations administered by the Office of Foreign Assets Control (31 CFR parts 500 through 598).

(d) In addition to the Federal laws and regulations cited above, National Security Decision Directive (NSDD) 189, National Policy on the Transfer of Scientific, Technical, and Engineering Information establishes a national policy that, to the maximum extent possible, the products of fundamental research shall remain unrestricted. NSDD 189 provides that no restrictions may be placed upon the conduct or reporting of federally funded fundamental research that has not received national security classification, except as provided in applicable U.S. statutes. As a result, contracts confined to the performance of unclassified fundamental research generally do not involve any export-controlled activities.

NSDD 189 does not take precedence over statutes. NSDD 189 does not exempt any research from statutes that apply to export controls such as the Atomic Energy Act, as amended; the Arms Export Control Act; the Export Administration Act of 1979, as amended; or the U.S. International Emergency Economic Powers Act; or the regulations that implement those statutes (*e.g.,* the ITAR, the EAR, 10 CFR part 110 and 10 CFR part 810). Thus, if items (*e.g.,* commodities, software or technologies) that are controlled by U.S. export control laws or regulations are used to conduct research or are generated as part of the research efforts, the export control laws and regulations apply to the controlled items.

(e) The Contractor shall include the substance of this clause, including this paragraph (e), in all solicitations and subcontracts

62. EXPORT LICENSE AGREEMENT (AUG 2002)

The contractor understands that the materials and/or information being transmitted under the performance of this contract may be subject to U.S. Government laws and regulations regarding export or re-export. This includes deemed exports which are any communication of technical data to a foreign national, whether it takes place in the United States or abroad. Technical information (data) provided to a foreign national verbally, by mail, by telephone or facsimile, through visits or workshops, or through computer networking is an export. If a foreign national observes equipment or a process, it may constitute an export of technical data, if significant details are revealed. It is solely the contractor's obligation to obtain all appropriate export licenses, keep required records, and comply fully with all export control statutes and regulations. Unless authorized by appropriate government license or regulation, contractor agrees not to export directly or indirectly any technology, software or materials provided by the Laboratory. Contractor shall be solely liable for any violation of export control statutes or regulations, and shall indemnify and hold the Department of Energy, UChicago Argonne, LLC, and the Laboratory harmless from any liability that may arise for any such violation.

63. EXPORT CONTROL INFORMATION FOR FOREIGN TRAVEL (NOV 2002)

The United States is committed to encourage technology exchanges that are consistent with U.S. national security and nuclear nonproliferation objectives. Although much of the work Argonne and its employees undertake to further its research and technology development mission is excepted from U.S. export control regulations, the Laboratory must abide by all of the export control laws and regulations to ensure its compliance with export controls.

An export can occur through a variety of means, including oral communications, written documentation, or transfer of U.S. computer software to foreign nationals. Technology transfers to foreign nationals while they are visiting the United States or other countries or while you are visiting their country are considered exports. You and the Laboratory can be held liable for improperly transferring controlled technologies.

Prior to transfer, verify that the technology, information, and/or commodities fall into one or more of the following categories:

- Fundamental research and information resulting from fundamental research
- Published information and software (publicly available) education information
- Patent applications

If the information, technology, and/or commodities do not fall into one of these categories, please contact the Export Control Manager at Argonne to determine if a license is required prior to export.

To further ensure that you do not run the risk of exporting sensitive information or technology when traveling abroad, keep the following guidelines in mind that without having acquired an export license prior to your trip, presentations and discussions must be limited to only those topics that are not on the DOE Sensitive Subjects List and the Argonne Sensitive Technologies and not related to controlled items or technologies unless they are in the public domain. Further elaboration, or additional details, may be considered an export of technologies and need an export license prior to release.

64. CONFLICTS OF DOCUMENTATION (MAY 2001)

Any discrepancy, inconsistency, or conflict in the SCHEDULE or in one or more of the documents identified in the article entitled, "Applicable Documentation", which can be reasonably ascertained by the contractor shall be immediately submitted to the laboratory for its written decision. Any work undertaken by the contractor without such decision shall be at the contractor's own risk.

65. LIMITATIONS PERIOD (MAY 2001)

Any action brought by the contractor for breach of contract, request for equitable adjustment, or any other claim arising under the contract must be identified in writing to the Laboratory Procurement Official. Such written notification must be received by the Laboratory Procurement Official within two (2) years (unless an earlier period is stated elsewhere in the contract) after the completion of work under the contract or after the cause of action has arisen, whichever occurs first, otherwise the contractor shall be barred from pursuing such action.

66. VEHICLE LIABILITY INSURANCE COVERAGE (AUG 2001)

In the event a Government or Laboratory vehicle (including Laboratory-rented vehicle) will be utilized by the contractor during the course of work under this contract, contractor agrees to obtain and maintain appropriate levels of automobile liability coverage for property damage and bodily injury and such insurance shall be primary.

67. ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)

(a) Definitions. As used in this clause—
"Driving"–
(1) Means operating a motor vehicle on an active roadway with the motor running, including while temporarily stationary because of traffic, a traffic light, stop sign, or otherwise.
(2) Does not include operating a motor vehicle with or without the motor running when one has pulled over to the side of, or off, an active roadway and has halted in a location where one can safely remain stationary.
"Text messaging" means reading from or entering data into any handheld or other electronic device, including for the purpose of short message service texting, e-mailing, instant messaging, obtaining navigational information, or engaging in any other form of electronic data retrieval or electronic data communication. The term does not include glancing at or listening to a navigational device that is secured in a commercially designed holder affixed to the vehicle, provided that the destination and route are programmed into the device either before driving or while stopped in a location off the roadway where it is safe and legal to park.

(b) This clause implements Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, dated October 1, 2009.

(c) The Contractor is encouraged to—
(1) Adopt and enforce policies that ban text messaging while driving—
(i) Company-owned or -rented vehicles or Government-owned vehicles; or
(ii) Privately-owned vehicles when on official Government business or when performing any work for or on behalf of the Government.
(2) Conduct initiatives in a manner commensurate with the size of the business, such as—
(i) Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
(ii) Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.

(d) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts that exceed the micro-purchase threshold.

68. INTEGRATION CLAUSE (MAY 2001)

This contract represents the full understanding of the parties and is the entire agreement between the parties. All negotiations between the parties have been merged into the contract, and there are no understandings or agreements other than those incorporated into this contract.

69. TECHNICAL STANDARDS PROGRAM (FEB 2011)

This article applies if any Contractor personnel participate in development, review or selection activities related to DOE Technical Standards.

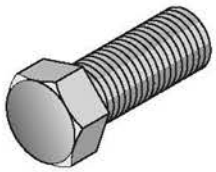
1. In the performance of this contract, the Contractor, when participating in the development of Department of Energy (DOE) Technical Standards, conducting technical standards review activities, and selecting technical standards for use to support assigned DOE missions and functions, must:
2. Select, use, and adhere to appropriate voluntary consensus standards (VCSs), except where use of VCSs is inconsistent with law or impractical. (Note: VCSs are defined as standards developed or adopted by voluntary consensus standards bodies, both domestic and international.)
3. Participate as appropriate in development and review of those DOE Technical Standards where the contractor has technical or programmatic interests, or will be affected by the content of DOE Technical Standards under development, or as directed by the Contracting Officer.
4. Designate and provide support for a coordinator for technical standards activities, including identification of the appropriate Subject Matter Experts to review draft DOE Technical Standards.
5. Report participation in VCS activities conducted in support of DOE missions and functions through the Laboratory Technical Standards Manager in The Office of Contract Administration (COA). [use Form DOE F 1300.2 (05/2010)],
6. Flow down this requirement to subcontractor(s) at any tier to the extent necessary to ensure the contractor's compliance with these requirements.

70. SUSPECT COUNTERFEIT PARTS (DEC 2007)

Notwithstanding any other provisions of this agreement, the contractor warrants that all items provided to the Laboratory shall be genuine, new and unused unless otherwise specified in writing by the Laboratory. Contractor further warrants that all items used by the contractor during the performance of work at the Argonne National Laboratory include all genuine, original, and new components, or are otherwise suitable for the intended purpose. Furthermore, the contractor shall indemnify the Laboratory, its agents, and third parties for any financial loss, injury, or property damage resulting directly or indirectly from material, components, or parts that are not genuine, original, and unused, or not otherwise suitable for the intended purpose. This includes, but is not limited to, materials that are defective, suspect, or counterfeit; materials that have been provided under false pretenses; and materials or items that are materially altered, damaged, deteriorated, degraded, or result in product failure.

Types of material, parts, and components known to have been misrepresented include (but are not limited to) fasteners; hoisting, rigging, and lifting equipment; cranes; hoists; valves; pipe and fittings; electrical equipment and devices; plate, bar, shapes, channel members, and other heat treated materials and structural items; welding rod and electrodes; and computer memory modules. The contractor's warranty also extends to labels and/or trademarks or logos affixed, or designed to be affixed, to items supplied or delivered to the Laboratory. In addition, because falsification of information or documentation may constitute criminal conduct, the Laboratory may reject and retain such information or items, at no cost, and identify, segregate, and report such information or activities to cognizant Department of Energy officials.

Suspect/Counterfeit Bolt Headmark List



Any bolt on this list should be treated as defective without further testing.

All Grade 5 and Grade 8 fasteners of foreign origin which do not bear any manufacturers' headmarks:

Grade 5

Grade 8

Grade 5 fasteners with the following manufacturers' headmarks:

MARK	MANUFACTURER
J	Jinn Her (TW*)

MARK	MANUFACTURER
KS	Kosaka Kogyo (JP)

Grade 8 fasteners with the following manufacturers' headmarks:

MARK	MANUFACTURER
A	Asahi Mfg. (JP)
NF	Nippon Fasteners (JP)
H	Hinomoto Metal (JP)
M	Minamida Sieybo (JP)
MS	Minato Kogyo (JP)
Hollow Triangle	Infasco (CA, TW, JP, and YU) (Greater than 1/2-inch diameter)
E	Daiei (JP)

MARK	MANUFACTURER
KS	Kosaka Kogyo (JP)
RT	Takai Ltd. (JP)
FM	Fastener Co. of Japan (JP)
KY	Kyoei Mfg. (JP)
J	Jinn Her (TW)
UNY	Unytite (JP)

Grade 8.2 fastener with the following headmark:

MARK	MANUFACTURER
KS	Kosaka Kogyo (JP)

Grade A325 fasteners (BENNETT DENVER TARGET ONLY) with the following headmarks:

Type 1

Type 2

Type 3

MARK	MANUFACTURER
A325 KS	Kosaka Kogyo (JP)

Headmarkings are usually raised – sometimes indented.

*KEY: CA-Canada, JP-Japan, TW-Taiwan, YU-the former Yugoslavia