

APPENDIX A AMES LABORATORY TERMS AND CONDITIONS

(For Cost-Reimbursement Contracts, Jan. 2011)

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1. COVENANT AGAINST CONTINGENT FEES (FAR 52.203-5 APR 1984)

(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 Laboratory shall have the right to annul this contract without liability or, in its discretion, 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.

2. RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (FAR 52.203-6 SEPT 2006)

(a) Except as provided in paragraph (b) below, 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.

(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.

3. ANTI-KICKBACK PROCEDURES (FAR 52.203-7 JUL 1995)

(a) Definitions.

- (1) “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, directly or indirectly, 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.
- (2) “Person,” as used in this clause, means a corporation, partnership, business association of any kind, trust, joint-stock company, or individual.
- (3) “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.
- (4) “Prime Contractor,” as used in this clause, means a person who has entered into a Prime Contract with the United States.
- (5) “Prime Contractor Employee,” as used in this clause, means any officer, partner, employee, or agent of a prime contractor.
- (6) “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.
- (7) “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.
- (8) “Subcontractor Employee,” as used in this clause, means any officer, partner, employee, or agent of a subcontractor.

(b) The Anti-Kickback Act of 1986 (41 U.S.C. 51-58) (the Act), 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) The contractor shall have in place and follow reasonable procedures designed to prevent and detect possible violations described in paragraph (b) of this clause in its own operations and direct business relationships.
 - (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 Department of Justice.
 - (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 subparagraph (c)(5) but excepting subparagraph (c)(1), in all subcontracts under this contract.

**4. LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS
(FAR 52.203-12 SEP 2005)**

- (a) Definitions.

“Agency,” as used in this clause, means “executive agency” as defined in Federal Acquisition Regulation (FAR) 2.101.

“Covered Federal action,” as used in this clause, means any of the following Federal actions:

- (1) The awarding of any Federal contract.
- (2) The making of any Federal grant.
- (3) The making of any Federal loan.
- (4) The entering into of any cooperative agreement.



- (5) The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

“Indian tribe” and “tribal organization,” as used in this clause, 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,” as used in this clause, 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,” as used in this clause, 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,” as used in this clause, 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,” as used in this clause, 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 with respect to expenditures specifically permitted by other Federal law.

“Reasonable compensation,” as used in this clause, 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,” as used in this clause, 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,” as used in this clause, includes the Contractor and all subcontractors. This term excludes an Indian tribe, tribal organization, or any other Indian organization with respect to expenditures specifically permitted by other Federal law.

“Regularly employed,” as used in this clause, 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,” as used in this clause, 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) Prohibitions.

(1) Section 1352 of Title 31, United States Code, among other things, 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 of the following covered Federal actions: the awarding of any Federal contract; the making of any Federal grant; the making of any Federal loan; the entering into of any cooperative agreement; or the modification of any Federal contract, grant, loan, or cooperative agreement.

(2) The Act also requires Contractors to furnish a disclosure if any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to 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 a Federal contract, grant, loan, or cooperative agreement.

(3) The prohibitions of the Act do not apply under the following conditions:

(i) Agency and legislative liaison by own employees.

(A) The prohibition on the use of appropriated funds, in subparagraph (b)(1) of this clause, does not apply in the case of a payment of reasonable



compensation made to an officer or employee of a person requesting or receiving a covered Federal action if the payment is for agency and legislative liaison activities not directly related to a covered Federal action.

- (B) For purposes of subdivision (b)(3)(i)(A) of this clause, providing any information specifically requested by an agency or Congress is permitted at any time.
 - (C) The following agency and legislative liaison activities are permitted at any time where they are not related to a specific solicitation for any covered Federal action:
 - (1) Discussing with an agency the qualities and characteristics (including individual demonstrations) of the person's products or services, conditions or terms of sale, and service capabilities.
 - (2) Technical discussions and other activities regarding the application or adaptation of the person's products or services for an agency's use.
 - (D) The following agency and legislative liaison activities are permitted where they are prior to formal solicitation of any covered Federal action —
 - (1) Providing any information not specifically requested but necessary for an agency to make an informed decision about initiation of a covered Federal action;
 - (2) Technical discussions regarding the preparation of an unsolicited proposal prior to its official submission; and
 - (3) Capability presentations 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.
 - (E) Only those agency and legislative liaison activities expressly authorized by paragraph (b)(3)(i) of this clause are permitted under this clause.
- (ii) Professional and technical services.
- (A) The prohibition on the use of appropriated funds, in subparagraph (b)(1) of this clause, does not apply in the case of —
 - (1) 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.

- (2) 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.
- (B) For purposes of subdivision (b)(3)(ii)(A) of this clause, “professional and technical services” shall be limited to advice and analysis directly applying any professional or technical discipline. For example, drafting of a legal document accompanying a bid or proposal by a lawyer is allowable. Similarly, technical advice provided by an engineer on the performance or operational capability of a piece of equipment rendered directly in the negotiation of a contract is allowable. However, communications with the intent to influence made by a professional (such as a licensed lawyer) or a technical person (such as a licensed accountant) are not allowable under this section unless they provide advice and analysis directly applying their professional or technical expertise and unless the advice or analysis is rendered directly and solely in the preparation, submission or negotiation of a covered Federal action. Thus, for example, communications with the intent to influence made by a lawyer that do not provide legal advice or analysis directly and solely related to the legal aspects of his or her client’s proposal, but generally advocate one proposal over another are not allowable under this section because the lawyer is not providing professional legal services. Similarly, communications with the intent to influence made by an engineer providing an engineering analysis prior to the preparation or submission of a bid or proposal are not allowable under this section since the engineer is providing technical services but not directly in the preparation, submission or negotiation of a covered Federal action.



- (C) 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.
 - (D) Only those professional and technical services expressly authorized by paragraph (b)(3)(ii) of this clause are permitted under this clause.
- (4) The reporting requirements of FAR 3.803(a) shall not apply with respect to payments of reasonable compensation made to regularly employed officers or employees of a person.
- (c) Disclosure.
- (1) The Contractor who requests or receives from an agency a Federal contract shall file with that agency a disclosure form, OMB standard form LLL, Disclosure of Lobbying Activities, if such person has made or has agreed to make any payment using nonappropriated funds (to include profits from any covered Federal action), which would be prohibited under subparagraph (b)(1) of this clause, if paid for with appropriated funds.
 - (2) The Contractor shall file a disclosure form at the end of each calendar quarter in which there occurs any event that materially affects the accuracy of the information contained in any disclosure form previously filed by such person under subparagraph (c)(1) of this clause. An event that materially affects the accuracy of the information reported includes —
 - (i) A cumulative increase of \$25,000 or more in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action; or
 - (ii) A change in the person(s) or individual(s) influencing or attempting to influence a covered Federal action; or
 - (iii) A change in the officer(s), employee(s), or Member(s) contacted to influence or attempt to influence a covered Federal action.
 - (3) The Contractor shall require the submittal of a certification, and if required, a disclosure form by any person who requests or receives any subcontract exceeding \$100,000 under the Federal contract.
 - (4) All subcontractor disclosure forms (but not certifications) shall be forwarded from tier to tier until received by the prime Contractor. The prime Contractor shall submit all disclosures to the Laboratory Procurement Official at the end of the calendar quarter in which the disclosure form is submitted by the subcontractor. Each subcontractor certification shall be retained in the subcontract file of the awarding Contractor.
- (d) Agreement. The Contractor agrees not to make any payment prohibited by this clause.

- (e) Penalties.
 - (1) Any person who makes an expenditure prohibited under paragraph (a) of this clause or who fails to file or amend the disclosure form to be filed or amended by paragraph (b) 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.

5. PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (FAR 52.204-9 SEPT 2007)

- (a) The Contractor shall comply with agency personal identity verification procedures identified in the contract that implement Homeland Security Presidential Directive-12 (HSPD-12), Office of Management and Budget (OMB) guidance M-05-24, and Federal Information Processing Standards Publication (FIPS PUB) Number 201.
- (b) The Contractor shall insert this clause in all subcontracts when the subcontractor is required to have physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system.

6. SUBCONTRACTOR COST OR PRICING DATA (FAR 52.215-12 OCT 1997)

- (a) Before awarding any subcontract expected to exceed the threshold for submission of 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 cost or pricing data at FAR 15.403-4, the contractor shall require the subcontractor to submit cost or pricing data (actually or by specific identification in writing), 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 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 cost or pricing data for the subcontract; or
- (2) The substance of the clause at FAR 52.215-13, Subcontractor Cost or Pricing Data -- Modifications.

7. INTEGRITY OF UNIT PRICES (FAR 52.215-14 OCT 1997)

- (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 cost or pricing data not otherwise required by law or regulation.
- (b) When requested by the Laboratory Procurement Official, 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.

8. UTILIZATION OF SMALL BUSINESS CONCERNS (FAR 52.219-8 DEC 2010)

- (a) It is the policy of the United States that small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns shall have the maximum practicable opportunity to participate in performing contracts let by any Federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the United States that its prime contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns.
- (b) The contractor hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. The contractor further agrees to cooperate in any studies or surveys as may be conducted by the United States Small Business Administration or the awarding agency of the United States as may be necessary to determine the extent of the contractor's compliance with this clause.
- (c) Definitions. As used in this contract—



“HUBZone small business concern” means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

“Service-disabled veteran-owned small business concern”-

- (1) Means a small business concern-
 - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
 - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

“Small business concern” means a small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto.

“Small disadvantaged business concern” means a small business concern that represents, as part of its offer, that--

- (1) It has received certification as a small disadvantaged business concern consistent with 13 CFR 124, Subpart B;
- (2) No material change in disadvantaged ownership and control has occurred since its certification;
- (3) Where the concern is owned by one or more individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and
- (4) It is identified, on the date of its representation, as a certified small disadvantaged business in the CCR Dynamic Small Business Search database maintained by the Small Business Administration, or
- (5) It represents in writing that it qualifies as a small disadvantaged business (SDB) for any Federal subcontracting program, and believes in good faith that it is owned and controlled by one or more socially and economically disadvantaged individuals and meets the SDB eligibility criteria of 13 CFR 124.1002.

“Veteran-owned small business concern” means a small business concern-



- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.

“Women-owned small business concern” means a small business concern—

- (1) That is at least 51 percent owned by one or more women, or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
 - (2) Whose management and daily business operations are controlled by one or more women.
- (d) Contractors acting in good faith may rely on written representations by their subcontractors regarding their status as a small business concern, a veteran-owned small business concern, a service-disabled veteran-owned small business concern, a HUBZone small business concern, a small disadvantaged business concern, or a women-owned small business concern.

9. SMALL BUSINESS SUBCONTRACTING PLAN (FAR 52.219-9 OCT 2010)

- (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 of [43 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 Laboratory Procurement Official, 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 Laboratory Procurement Official. 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 subcontracts 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 Government, the Laboratory, 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 Government 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 Central Contractor Registration Database (CCR), 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 CCR 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 CCR 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;
 - (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 \$650,000 (\$1.5 million for construction of any public facility) with further subcontracting possibilities to adopt a plan similar to the 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 the paragraph (1) 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, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, women-owned small business concerns, and 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 Government or Laboratory official responsible for acknowledging or rejecting the reports, to all first-tier subcontractors with subcontracting plans so they can enter this information into the eSRS when submitting their reports; 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 Government or Laboratory official responsible for acknowledging or rejecting the reports, 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., CCR), 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 Central Contractor Registration (CCR) 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.

- (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 Laboratory Procurement Official; and
 - (3) Goals and any deviations from the master plan deemed necessary by the Laboratory Procurement Official 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, neither the Government nor the Laboratory will 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 Government or Laboratory official 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 Laboratory Procurement Official 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.
 - (1) *ISR*. This report is not required for commercial plans. The report is required for each contract containing an individual subcontract plan and shall be submitted to the Laboratory Procurement Officer, if no ACO is assigned.
 - (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 Laboratory Procurement 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 FAR [19.704\(c\)](#), 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 Laboratory Procurement 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 \$550,000 (over \$1,000,000 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.
- (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.
- (iii) All reports submitted at the close of each fiscal year (both individual and commercial plans) shall include a Year-End Supplementary Report for Small Disadvantaged Businesses. The report shall include subcontract awards, in whole



dollars, to small disadvantaged business concerns by North American Industry Classification System (NAICS) Industry Subsector. If the data are not available when the year-end SSR is submitted, the prime Contractor and/or subcontractor shall submit the Year-End Supplementary Report for Small Disadvantaged Businesses within 90 days of submitting the year-end SSR. For a commercial plan, the Contractor may obtain from each of its subcontractors a predominant NAICS Industry Subsector and report all awards to that subcontractor under its predominant NAICS Industry Subsector.

10. NOTICE TO THE LABORATORY OF LABOR DISPUTES (FAR 52.222-1 FEB 1997)

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.

11. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT – OVERTIME COMPENSATION (FAR 52.222-4 JUL 2005)

- (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 or the Laboratory. The Laboratory Procurement Official 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 payment of the overtime wages required by the Contract Work Hours and Safety Standards Act.
- (c) Withholding for unpaid wages and liquidated damages. The Laboratory Procurement Official 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 Laboratory Procurement Official 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 Act.
- (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 Laboratory 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 Davis-Bacon Act.

- (2) The Contractor and its subcontractors shall allow authorized representatives of the Laboratory 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 Laboratory 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 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.

12. WALSH-HEALEY PUBLIC CONTRACTS ACT (FAR 52.222-20 AS MODIFIED BY DOE 2006)

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 \$10,000.00 and is otherwise subject to the Walsh-Healy Public Contracts Act, as amended (41 U.S. Code 35-45), 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.”

13. PROHIBITION OF SEGREGATED FACILITIES (FAR 52.222-21 FEB 1999)

- (a) “Segregated facilities,” as used in this clause, 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, 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.
- (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.

14. EQUAL OPPORTUNITY (FAR 52.222-26 MAR 2007)

- (a) Definition. “United States,” as used in this clause, 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, 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, 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 Laboratory or the Government 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, 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 Laboratory or the Government 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 Laboratory or the Government 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.

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

15. EQUAL OPPORTUNITY FOR VETERANS (FAR 52.222-35 SEPT 2010)

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

“All employment openings” means all positions except executive and top management, those positions that will be filled from within the Contractor’s organization, and positions lasting 3 days or less. This term includes full-time employment, temporary employment of more than 3 days duration, and part-time employment.

“Executive and top management” means any employee—

- (1) Any employee –
- (i) Compensated on a salary basis at a rate of not less than \$455 per week (or \$380 per week, if employed in American Samoa by employers other than the Federal Government), exclusive of board, lodging or other facilities;
 - (ii) Whose primary duty consists of the management of the enterprise in which the individual is employed or of a customarily recognized department or subdivision thereof;
 - (iii) Who customarily and regularly directs the work of two or more other employees;
 - (iv) Who has the authority to hire or fire other employees or whose suggestions and recommendations as to the hiring or firing and as to the advancement and promotion or any other change of status of other employees will be given particular weight; or
- (2) Any employee who owns at least a bona fide 20-percent equity interest in the enterprise in which the employee is employed, regardless of whether the business is corporate or other type of organization, and who is actively engaged in its management.

“Other protected veteran” means any other veteran who served on active duty in the U.S. military, ground, naval, or air service, during a war or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

“Positions that will be filled from within the Contractor’s organization” means employment openings for which the Contractor will give no consideration to persons outside the Contractor’s organization (including any affiliates, subsidiaries, and parent companies) and includes any



openings the Contractor proposes to fill from regularly established “recall” lists. The exception does not apply to a particular opening once an employer decides to consider applicants outside of its organization.

“Qualified disabled veteran” means a special disabled veteran who satisfies the requisite skill, experience, education, and other job-related requirements of the employment position such veteran holds or desires, and who, with or without reasonable accommodation, can perform the essential functions of such position.

“Recently separated veteran” means any veteran during the three-year period beginning on the date of such veteran’s discharge or release from active duty in the U.S. military, ground, naval or air service.

(b) General.

(1) The Contractor shall not discriminate against the individual because the individual is a disabled veteran, recently separated veteran, other protected veterans, or Armed Forces service medal veteran, regarding any position for which the employee or applicant for employment is qualified. The Contractor shall take affirmative action to employ, advance in employment, and otherwise treat qualified individuals, including qualified disabled veterans, without discrimination based upon their status as a disabled veteran, recently separated veteran, Armed Forces service medal veteran, and other protected veteran in all employment practices including the following:

- (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) Rate 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 apprenticeship, and on-the-job training under 38 U.S.C. 3687, 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.
- (ix) Any other term, condition, or privilege of employment.



- (2) The Contractor shall comply with the rules, regulations, and relevant orders of the Secretary of Labor issued under the Vietnam Era Veterans' Readjustment Assistance Act of 1972 (the Act), as amended (38 U.S.C. 4211 and 4212).
 - (3) The Department of labor's regulations require contractors with 50 or more employees and a contract of \$100,000 or more to have an affirmative action program for veterans. See 41 CFR Part 60-300, Subpart C.
- (c) Listing openings.
- (1) The Contractor shall immediately list all employment openings that exist at the time of the execution of this contract and those which occur during the performance of this contract, including those not generated by this contract, and including those occurring at an establishment of the Contractor other than the one where the contract is being performed, but excluding those of independently operated corporate affiliates, at an appropriate local public employment service office of the State wherein the opening occurs. Listing employment openings with the State workforce agency job bank or with the local employment service delivery system where the opening occurs shall satisfy the requirement to list jobs with the appropriate employment service delivery system.
 - (2) The Contractor shall make the listing of employment openings with the appropriate employment delivery system at least concurrently with using any other recruitment source or effort and shall involve the normal obligations of placing a bona fide job order, including accepting referrals of veterans and nonveterans. This listing of employment openings does not require hiring any particular job applicant or hiring from any particular group of job applicants and is not intended to relieve the Contractor from any requirements of Executive orders or regulations concerning nondiscrimination in employment.
 - (3) Whenever the Contractor becomes contractually bound to the listing terms of this clause, it shall advise the State workforce agency job bank in each State where it has establishments of the name and location of each hiring location in the State. As long as the Contractor is contractually bound to these terms and has so advised the State agency, it need not advise the State agency of subsequent contracts. The Contractor may advise the State agency when it is no longer bound by this contract clause.
- (d) *Applicability.* This clause does not apply to the listing of employment openings that occur and are filled outside the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, American Samoa, Guam, the Virgin Islands of the United States, and Wake Island.
- (e) Postings.
- (1) The Contractor shall post employment notices in conspicuous places that are available to employees and applicants for employment.



- (2) The employment notices shall—
 - (i) State the rights of applicants and employees as well as the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified employees and applicants who are disabled veterans, recently separated veterans, Armed Forces service medal veterans, and other protected veterans; and
 - (ii) Be in a form prescribed by the Director, Office of Federal Contract Compliance Programs, and provided by or through the Contracting Officer.
- (3) The Contractor shall ensure that applicants or employees who are disabled veterans are informed of the contents of the notice (e.g., the Contractor may have the notice read to a visually disabled veteran, or may lower the posted notice so that it can be read by a person in a wheelchair).
- (4) 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 the Act and is committed to take affirmative action to employ, and advance in employment, qualified disabled veterans, recently separated veterans, other protected veterans, and Armed Forces service medal veterans.
- (f) *Noncompliance.* If the Contractor does not comply with the requirements of this clause, the Government may take appropriate actions under the rules, regulations, and relevant orders of the Secretary of Labor. This includes implementing any sanctions (see 41 CFR 60-300.66) may include-
 - (1) Withholding progress payments;
 - (2) Termination or suspension of the contract; or
 - (3) Debarment of the contractor.
- (g) *Subcontracts.* The Contractor shall insert the terms of this clause in all subcontracts or purchase orders of \$100,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Deputy Assistant Secretary of Labor to enforce the terms, including action for noncompliance.

16. AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (FAR 52.222-36 OCT 2010)

- (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 Laboratory Procurement Official.

- (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.

17. EMPLOYMENT REPORTS VETERANS (FAR 52.222-37 SEPT 2010)

- (a) *Definitions.* As used in this clause, “Armed Forces service medal veteran,” “disabled veteran,” “other protected veteran,” and “recently separated veteran,” have the meanings given in the Equal Opportunity for Veterans clause 52.222-35.
- (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 disabled veterans, other protected veterans, Armed Forces service medal 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 disabled veterans, other protected veterans, Armed Forces service medal veterans, and recently separated veterans; and
 - (3) The maximum number and the minimum number of employees of the Contractor during the period covered by the report.
- (c) The Contractor shall report the above items by completing the Form VETS-100A, entitled “Federal Contractor Veterans’ Employment Report (VETS-100A Report)”.
- (d) The Contractor shall submit VETS-100A Reports no later than September 30 of each year.



- (e) The employment activity report required by paragraph (b)(2) and (b)(3) of this clause shall reflect total hires during the most recent 12-month period as of 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-100A. 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 all subcontracts or purchase orders of \$100,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor.

18. NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES (FAR 52.222-39 DEC 2004)

- (a) Definition. As used in this clause—

“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) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.



If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board
Division of Information
1099 14th Street, N.W.
Washington, DC 20570
1-866-667-6572
1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at <http://www.nlr.gov>

- (c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR Part 470, and orders of the Secretary of Labor.
- (d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR Part 470, which implements Executive Order 13201, or as are otherwise provided by law.
- (e) The requirement to post the employee notice in paragraph (b) does not apply to—
 - (1) Contractors and subcontractors that employ fewer than 15 persons;
 - (2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;
 - (3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;
 - (4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that—



- (i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and
 - (ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or
- (5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.
- (f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall—
- (1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;
 - (2) Download a copy of the poster from the Office of Labor-Management Standards website at <http://www.olms.dol.gov>; or
 - (3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.
- (g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR Part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

19. COMBATING TRAFFICKING IN PERSONS (FAR 52.222-50 FEB 2009)

- (a) Definitions – As used in this clause—



“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.

“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 this 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 the person to believe that, if the person did not enter into or continue such conditions, that person or another person would suffer serious harm or physical restraint; or (2) of 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.

- (b) Policy. The United States Government has adopted a zero tolerance policy regarding trafficking in persons. Contractors and contractor employees shall not (1) engage in severe forms of trafficking in person during the period of performance of the contract; (2) procure commercial sex acts during the period of performance of the contract; or (3) use forced labor in the performance of the contract.
- (c) Contractor Requirements. The Contractor shall:
 - (1) Notify its employees of (i) the United States Government’s zero tolerance policy described in paragraph (b) of this clause; and (ii) The actions that will be taken against



employees for violations of this policy. Such actions 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 or subcontractors that violate the policy in paragraph (b) of this clause.
- (d) Notification. The contractor shall inform the Laboratory Procurement Official immediately of (1) any information it receives from any source (including host country law enforcement) that alleges a contractor employee, subcontractor, or subcontractor employee has engaged in conduct that violates this policy; and (2) any actions taken contractor employees, subcontractors, or subcontractor employees pursuant to this clause.
- (e) Remedies. In addition to other remedies available to the Laboratory, contractor's failure to comply with the requirements of paragraphs (c), (d), or (f) of this clause may result in (1) requiring the contractor to remove a contractor employee or employees from the performance of this contract; (2) requiring the contractor to terminate a subcontract; (3) suspension of contract payments; (4) loss of award fee, consistent with the award fee plan, for the performance period in which the Government determined contractor non-compliance; (5) termination of the contract for default or cause, in accordance with the termination clause of this contract; or (6) suspension or debarment.
- (f) Subcontracts. The contractor shall include the substance of this clause, including this paragraph (f) in all subcontracts.
- (g) Mitigating Factor. The Laboratory Procurement Official may consider whether the contractor had a Trafficking in Persons awareness program at the time of the violation as a mitigating factor when determining remedies. 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/g/tip>.

20. NOTICE OF RADIOACTIVE MATERIALS (FAR 52.223-7 JAN 1997)

- (a) The Contractor shall notify the Laboratory Procurement Official or designee, in writing, 10 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).

- (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 Official 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.

21. TOXIC CHEMICAL RELEASE REPORTING (FAR 52.223-14 AUG 2003)

- (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 Official; 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 Official 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).

22. RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (FAR 52.225-13 JUNE 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.

23. AUTHORIZATION AND CONSENT (FAR 227-1 DEC 2007)

- (a) The Government authorizes and consents to all use and manufacture, in performing this Contract or any subcontract at any tier, of any invention described in and covered by a United States patent—
 - (1) embodied in the structure or composition of any article the delivery of which is accepted by the Laboratory or the Government under this Contract or
 - (2) used in machinery, tools, or methods whose use necessarily results from compliance by the Contractor or a subcontractor with
 - (i) specifications or written provisions forming a part of this Contract or



- (ii) specific written instructions given by the Laboratory or the Government directing the manner of performance.

The entire liability to the Government for infringement of a patent of the United States shall be determined solely by the provisions of the indemnity clause, if any, included in this Contract or any subcontract hereunder (including any lower-tier subcontract), and the Government assumes liability for all other infringement to the extent of the authorization and consent herein above granted.

- (b) The Contractor shall include the substance of this clause in all subcontracts that are expected to exceed the simplified acquisition threshold. However, omission of this clause from any subcontract, including those at or below the simplified acquisition threshold, does not affect this authorization and consent.

**24. NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT
(FAR 52.227-2 DEC 2007)**

- (a) The Contractor shall report to the Government through the Laboratory, promptly and in reasonable written detail, each notice or claim of patent or copyright infringement based on the performance of this Contract of which the Contractor has knowledge.
- (b) If the event of any claim or suit against the Government, the Laboratory, Iowa State University of Science and Technology, the Board of Regents – State of Iowa, or the State of Iowa, on account of any alleged patent or copyright infringement arising out of the performance of this Contract or out of the use of any supplies furnished or work or services performed under this contract, the Contractor shall furnish to the Government or the Laboratory, when requested by the Government or the Laboratory, all evidence and information in the Contractor's possession pertaining to such claim or suit. Such evidence and information shall be furnished at the expense of the Government or Laboratory except where the Contractor has agreed to indemnify the Government or the Laboratory.
- (c) The Contractor shall include the substance of this clause, including this paragraph (c), in all subcontracts that are expected to exceed the simplified acquisition threshold.

25. PATENT INDEMNITY (FAR 52.227-3 APR 1984)

- (a) The Contractor shall indemnify the Government, the Laboratory, Iowa State University of Science and Technology, the Board of Regents – State of Iowa, and the State of Iowa and their officers, agents, and employees against liability, including costs, for infringement of any United States patent (except a patent issued upon an application that is now or may hereafter be withheld from issue pursuant to a Secrecy Order under 35 U.S.C. 181) arising out of the manufacture or delivery of supplies, the performance of services, or the construction, alteration, modification, or



repair of real property (hereinafter referred to as “construction work”) under this Contract, or out of the use or disposal by or for the account of the Government or the Laboratory of such supplies or construction work.

- (b) This indemnity shall not apply unless the Contractor shall have been informed as soon as practicable by the Government or the Laboratory of the suit or action alleging such infringement and shall have been given such opportunity as is afforded by applicable laws, rules, or regulations to participate in its defense. Further, this indemnity shall not apply to:
 - (i) An infringement resulting from compliance with specific written instructions of the Laboratory or the Government directing a change in the supplies to be delivered or in the materials or equipment to be used, or directing a manner of performance of the Contract not normally used by the Contractor;
 - (ii) An infringement resulting from the Government or the Laboratory making an addition to or change in supplies or components furnished or construction work performed that was made subsequent to delivery or performance; or
 - (iii) A claimed infringement that is unreasonably settled without the consent of the Contractor, unless required by final decree of a court of competent jurisdiction.

26. RIGHTS TO PROPOSAL DATA (TECHNICAL) (FAR 52.227-23 JUNE 1987)

Except for data contained on pages _____, it is agreed that as a condition of award of this contract, and notwithstanding the conditions of any notice appearing thereon, the Government shall have unlimited rights (as defined in FAR 52.227-14 “Rights in Data—General” clause) in and to the technical data contained in the proposal dated _____, upon which this contract is based.

27. BANKRUPTCY (FAR 52.242-13 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 against which final payment has not been made. This obligation remains in effect until final payment under this contract.

28.

29. SUBCONTRACTS FOR COMMERCIAL ITEMS (FAR 52.244-6 MAR 2009)

- (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 (Dec 2008) (Pub. L. 110-252, Title VI, Chapter 1 ([41 U.S.C. 251 note](#))).
 - (ii) [52.203-15](#), Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Section 1553 of Pub. L. 111-5). Applies to subcontracts funded under the Act.
 - (iii) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (iv) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
 - (v) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006) (38 U.S.C. 4212(a));
 - (vi) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).
 - (vii) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201). (Flow down a required in accordance with paragraph (g) of FAR clause 52.222-39.)
 - (viii) [52.222-50](#), Combating Trafficking in Persons (Feb 2009) ([22 U.S.C. 7104\(g\)](#)).



- (ix) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down 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.

30. INSPECTION OF SUPPLIES--COST-REIMBURSEMENT (FAR 52.246-3 MAY 2001)

- (a) Definitions.

“Contractor's managerial personnel” means any of the contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of --

- (1) All or substantially all of the contractor's business;
- (2) All or substantially all of the contractor's operation at a plant or separate location at which the contract is being performed; or
- (3) A separate and complete major industrial operation connected with performing this contract.

“Supplies” includes but is not limited to raw materials, components, intermediate assemblies, end products, lots of supplies, and, when the contract does not include the Warranty of Data clause, data.

- (b) The contractor shall provide and maintain an inspection system acceptable to the Laboratory covering the supplies, fabricating methods, and special tooling under this contract. Complete records of all inspection work performed by the contractor shall be maintained and made available to the Laboratory during contract performance and for as long afterwards as the contract requires.
- (c) The Laboratory and the Government have the right to inspect and test the contract supplies, to the extent practicable at all places and times, including the period of manufacture, and in any event before acceptance. The Laboratory and the Government may also inspect the plant or plants of the contractor or any subcontractor engaged in the contract performance. The Laboratory and the Government shall perform inspections and tests in a manner that will not unduly delay the work.
- (d) If the Laboratory or the Government performs an inspection or test on the premises of the contractor or a subcontractor, the contractor shall furnish and shall require subcontractors to



furnish all reasonable facilities and assistance for the safe and convenient performance of these duties.

- (e) Unless otherwise specified in the contract, the Laboratory shall accept supplies as promptly as practicable after delivery, and supplies shall be deemed accepted 60 days after delivery, unless accepted earlier.
- (f) At any time during contract performance, but no later than 6 months (or such other time as may be specified in the contract) after acceptance of the supplies to be delivered under the contract, the Laboratory may require the contractor to replace or correct any supplies that are nonconforming at time of delivery. Supplies are nonconforming when they are defective in material or workmanship or are otherwise not in conformity with contract requirements. Except as otherwise provided in paragraph (h) below, the cost of replacement or correction shall be included in allowable cost, determined as provided in the Allowable Cost and Payment clause, but no additional fee shall be paid. The contractor shall not tender for acceptance supplies required to be replaced or corrected without disclosing the former requirement for replacement or correction, and, when required, shall disclose the corrective action taken.
- (g) If the contractor fails to proceed with reasonable promptness to perform required replacement or correction, the Laboratory may --
 - (1) By contract or otherwise, perform the replacement or correction and charge to the contractor any increased cost or make an equitable reduction in any fixed fee paid or payable under the contract;
 - (2) Require delivery of undelivered supplies at an equitable reduction in any fixed fee paid or payable under the contract; or
 - (3) Terminate the contract for default.
- (h) Notwithstanding paragraphs (f) and (g) above, the Laboratory may at any time require the contractor to correct or replace, without cost to the Laboratory, nonconforming supplies, if the nonconformances are due to (1) fraud, lack of good faith, or willful misconduct on the part of the contractor's managerial personnel; or (2) the conduct of one or more of the contractor's employees selected or retained by the contractor after any of the contractor's managerial personnel has reasonable grounds to believe that the employee is habitually careless or unqualified.
- (i) This clause applies in the same manner to corrected or replacement supplies as to supplies originally delivered.
- (j) The contractor shall have no obligation or liability under this contract to replace supplies that were nonconforming at the time of delivery, except as provided in this clause or as may be otherwise provided in the contract.



- (k) Except as otherwise specified in the contract, the contractor's obligation to correct or replace Laboratory-furnished property shall be governed by the clause pertaining to Government Property.

31. PREFERENCE FOR U.S. FLAG AIR CARRIERS (FAR 52.247-63 JUN 2003)

- (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.

32. PREFERENCE FOR PRIVATELY OWNED U.S. – FLAG COMMERCIAL VESSELS (FAR 52.247-64 FEB 2006)

- (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) of this clause, 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: 202-366-4610

33. EXCUSABLE DELAYS (FAR 52.249-14 APR 1984)

- (a) Except for defaults of subcontractors at any tier, the contractor shall not be in default because of any failure to perform this contract under its terms if the failure arises from causes beyond the control and without the fault or negligence of the contractor. Examples of these causes are (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. “Default” includes failure to make progress in the work so as to endanger performance.
- (b) If the failure to perform is caused by the failure of a subcontractor at any tier to perform or make progress, and if the cause of the failure was beyond the control of both the contractor and subcontractor, and without the fault or negligence of either, the contractor shall not be deemed to be in default, unless --
 - (1) The subcontracted supplies or services were obtainable from other sources;



- (2) The Laboratory ordered the contractor in writing to purchase these supplies or services from the other source; and
- (3) The contractor failed to comply reasonably with this order.
- (c) Upon request of the contractor, the Laboratory shall ascertain the facts and extent of the failure. If the Laboratory determines that any failure to perform results from one or more of the causes above, the delivery schedule shall be revised, subject to the rights of the Laboratory under the termination clause of this contract.

34. WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (DEAR 952.203-70 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.

35. ORGANIZATIONAL CONFLICTS OF INTEREST (DEAR 952.209-72 ALT 1 JUNE 1997)

36. (a) Purpose. The purpose of this clause is to ensure that the Contractor (1) is not biased because of its financial, contractual, organizational, or other interests which relate to the work under this contract, and (2) does not obtain any unfair competitive advantage over other parties by virtue of its performance of this contract.

- (b) Scope. The restrictions described herein shall apply to performance or participation by the Contractor and any of its affiliates or their successors in interest (hereinafter collectively referred to as "Contractor") in the activities covered by this clause as a prime contractor, subcontractor, cosponsor, joint venturer, consultant, or in any similar capacity. For the purpose of this clause, affiliation occurs when a business concern is controlled by or has the power to control another or when a third party has the power to control both.

(1) Use of Contractor's Work Product.

- (i) The Contractor shall be ineligible to participate in any capacity in Department of Energy contracts, subcontracts, or proposals therefore (solicited and unsolicited) which stem directly from the Contractor's performance of work under this contract for a period of five years after the completion of this contract. Furthermore, unless so directed in writing by the Government's Contracting Officer, the Contractor shall not perform any advisory and assistance services



work under this contract on any of its products or services or the products or services of another firm if the Contractor is or has been substantially involved in their development or marketing. Nothing in this subparagraph shall preclude the Contractor from competing for follow-on contracts for advisory and assistance services.

- (ii) If, under this contract, the Contractor prepares a complete or essentially complete statement of work or specifications to be used in competitive acquisitions, the Contractor shall be ineligible to perform or participate in any capacity in any contractual effort which is based on such statement of work or specifications. The Contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the Government's Contracting Officer, in which case the restriction in this subparagraph shall not apply.
 - (iii) Nothing in this paragraph shall preclude the Contractor from offering or selling its standard and commercial items to the Government.
- (2) Access to and use of information.
- (i) If the Contractor, in the performance of this contract, obtains access to information, such as Department of Energy plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or data which has not been released or otherwise made available to the public, the Contractor agrees that without prior written approval of the Contracting Officer it shall not—
 - (A) use such information for any private purpose unless the information has been released or otherwise made available to the public;
 - (B) compete for work for the Department based on such information for a period of six (6) months after either the completion of this contract or until such information is released or otherwise made available to the public, whichever is first;
 - (C) submit an unsolicited proposal to the Government which is based on such information until one year after such information is released or otherwise made available to the public; and
 - (D) release such information unless such information has previously been released or otherwise made available to the public by the Department.
 - (ii) In addition, the Contractor agrees that to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or other confidential or privileged technical, business, or financial information under this contract, it shall treat such information in accordance with any restrictions imposed on such information.



- (iii) The Contractor may use technical data it first produces under this contract for its private purposes consistent with paragraphs (b)(2)(i) (A) and (D) of this clause and the patent, rights in data, and security provisions of this contract.



- (c) Disclosure after award.
 - (1) The Contractor agrees that, if changes, including additions, to the facts disclosed by it prior to award of this contract, occur during the performance of this contract, it shall make an immediate and full disclosure of such changes in writing to the Government's Contracting Officer. Such disclosure may include a description of any action which the Contractor has taken or proposes to take to avoid, neutralize, or mitigate any resulting conflict of interest. The Department may, however, terminate the contract for convenience if it deems such termination to be in the best interest of the Government.
 - (2) In the event that the Contractor was aware of facts required to be disclosed or the existence of an actual or potential organizational conflict of interest and did not disclose such facts or such conflict of interest to the Contracting Officer, DOE may terminate this contract for default.
- (d) Remedies. For breach of any of the above restrictions or for nondisclosure or misrepresentation of any facts required to be disclosed concerning this contract, including the existence of an actual or potential organizational conflict of interest at the time of or after award, the Government may terminate the contract for default, disqualify the Contractor from subsequent related contractual efforts, and pursue such other remedies as may be permitted by law or this contract.
- (e) Waiver. Requests for waiver under this clause shall be directed in writing to the Contracting Officer and shall include a full description of the requested waiver and the reasons in support thereof. If it is determined to be in the best interests of the Government, the Contracting Officer may grant such a waiver in writing.
- (f) Subcontracts.
 - (1) The Contractor shall include a clause, substantially similar to this clause, including this paragraph (f), in subcontracts expected to exceed the simplified acquisition threshold determined in accordance with 48 CFR part 13 and involving the performance of advisory and assistance services as that term is defined at 48 CFR 2.101. The terms "contract, " "Contractor," and "Contracting Officer" shall be appropriately modified to preserve the Government's rights.
 - (2) Prior to the award under this contract of any such subcontracts for advisory and assistance services, the Contractor shall obtain from the proposed subcontractor or consultant the disclosure required by 48 CFR 909.507-1, and shall determine in writing whether the interests disclosed present an actual or significant potential for an organizational conflict of interest. Where an actual or significant potential organizational conflict of interest is identified, the Contractor shall take actions to avoid, neutralize, or mitigate the organizational conflict to the satisfaction of the Contractor. If the conflict cannot be avoided or neutralized, the Contractor must obtain the approval of the DOE Contracting Officer prior to entering into the subcontract.

37. KEY PERSONNEL (DEAR 952.215-70 DEC 2000)

- (a) The personnel listed below or elsewhere in this contract are considered essential to the work being performed. Before removing, replacing, or diverting any of the listed or specified personnel, the Contractor must: (1) notify the Laboratory Procurement Officer 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 Officer'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 under the clause at 48 CFR 970.5203-3, Contractor's Organization, the Contractor may remove or suspend such person at once, although the Contractor must notify Laboratory Procurement Officer 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.

38. DISPLACED EMPLOYEE HIRING PREFERENCE (DEAR 952.226-74 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.

39. RESEARCH MISCONDUCT (DEAR 952.235-71 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 LPO 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 LPO 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 health, 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.

40. ACCESS TO AND OWNERSHIP OF RECORDS (DEAR 970.5204-3 JUL 2005)

- (a) Laboratory-owned records. Except as provided in paragraph (b) of this clause, all records acquired or generated by the contractor in its performance of this contract shall be the property of



the Laboratory and shall be delivered to the Laboratory or otherwise disposed of by the contractor either as the Laboratory Procurement Official may from time to time direct during the progress of the work or, in any event, as the Laboratory Procurement Official shall direct upon completion or termination of the contract.

- (b) Contractor-owned records. The following records are considered the property of the contractor and are not within the scope of paragraph (a) of this clause. [The Laboratory Procurement Official shall identify which of the following categories of records will be included in the clause.]
- (1) Employment-related records (such as worker's compensation files; employee relations records, records on salary and employee benefits; drug testing records, labor negotiation records; records on ethics, employee concerns; records generated during the course of responding to allegations of research misconduct; records generated during other employee related investigations conducted under an expectation of confidentiality; employee assistance program records; and personnel and medical/health-related records and similar files), and non-employee patient medical/health-related records, except for those records described by the contract as being maintained in Privacy Act systems of records.
 - (2) Confidential contractor financial information, and correspondence between the contractor and other segments of the contractor located away from the DOE facility (i.e., the contractor's corporate headquarters);
 - (3) Records relating to any procurement action by the contractor, except for records that under 48 CFR 970.5232-3, Accounts, Records, and Inspection, are described as the property of the Government; and
 - (4) Legal records, including legal opinions, litigation files, and documents covered by the attorney-client and attorney work product privileges; and
 - (5) The following categories of records maintained pursuant to the technology transfer clause of this contract:
 - (i) Executed license agreements, including exhibits or appendices containing information on royalties, royalty rates, other financial information, or commercialization plans, and all related documents, notes and correspondence.
 - (ii) The contractor's protected Cooperative Research and Development Agreement (CRADA) information and appendices to a CRADA that contain licensing terms and conditions, or royalty or royalty rate information.
 - (iii) Patent, copyright, mask work, and trademark application files and related contractor invention disclosures, documents and correspondence, where the



contractor has elected rights or has permission to assert rights and has not relinquished such rights or turned such rights over to the Laboratory.

- (c) Contract completion or termination. In the event of completion or termination of this contract, copies of any of the contractor-owned records identified in paragraph (b) of this clause, upon the request of the Laboratory, shall be delivered to the Laboratory or its designees, including successor contractors. Upon delivery, title to such records shall vest in the Laboratory or its designees, and such records shall be protected in accordance with applicable federal laws (including the Privacy Act), as appropriate.
- (d) Inspection, copying, and audit of records. All records acquired or generated by the contractor under this contract in the possession of the contractor, including those described at paragraph (b) of this clause, shall be subject to inspection, copying, and audit by the Laboratory or its designees at all reasonable times, and the contractor shall afford the Laboratory or its designees reasonable facilities for such inspection, copying, and audit; provided, however, that upon request by the Laboratory Procurement Official, the contractor shall deliver such records to a location specified by the Laboratory Procurement Official for inspection, copying, and audit. The Laboratory or its designees shall use such records in accordance with applicable federal laws (including the Privacy Act), as appropriate.
- (e) Applicability. Paragraphs (b), (c), and (d) of this clause apply to all records without regard to the date or origination of such records.
- (f) Records retention standards. Special records retention standards, described at DOE Order 200.1, Information Management Program (version in effect on effective date of contract), are applicable for the classes of records described therein, whether or not the records are owned by the Laboratory or the contractor. In addition, the contractor shall retain individual radiation exposure records generated in the performance of work under this contract until the Laboratory authorizes disposal. The Laboratory may waive application of these record retention schedules, if, upon termination or completion of the contract, the Laboratory exercises its right under paragraph (c) of this clause to obtain copies and delivery of records described in paragraphs (a) and (b) of this clause.
- (g) Subcontracts. The contractor shall include the requirements of this clause in all subcontracts that are of a cost-reimbursement type if any of the following factors is present:
 - (1) The value of the subcontract is greater than \$2 million (unless specifically waived by the Laboratory Procurement Official);
 - (2) The Laboratory Procurement Official determines that the subcontract is, or involves, a critical task related to the contract; or
 - (3) The subcontract includes 48 CFR 970.5223-1, Integration of Environment, Safety, and Health into Work Planning and Execution, or similar clause.



41. ACCOUNTS, RECORDS, AND INSPECTION (DEAR 970.5232-3 a-g, h AUG 2009)

- (a) Accounts. The Contractor shall maintain a separate and distinct set of accounts, records, documents, and other evidence showing and supporting: all allowable costs incurred; collections accruing to the Contractor in connection with the work under this contract, other applicable credits, negotiated fixed amounts, and fee accruals under this contract; and the receipt, use, and disposition of all Government property coming into the possession of the Contractor under this contract. The system of accounts employed by the Contractor shall be satisfactory to DOE and in accordance with generally accepted accounting principles consistently applied.
- (b) Inspection and audit of accounts and records. All books of account and records relating to this contract shall be subject to inspection and audit by DOE or its designees in accordance with the provisions of Clause, Access to and ownership of records, at all reasonable times, before and during the period of retention provided for in paragraph (d) of this clause, and the Contractor shall afford DOE proper facilities for such inspection and audit.
- (c) Audit of subcontractors' records. The Contractor also agrees, with respect to any subcontracts (including fixed-price or unit-price subcontracts or purchase orders) where, under the terms of the subcontract, costs incurred are a factor in determining the amount payable to the subcontractor of any tier, to either conduct an audit of the subcontractor's costs or arrange for such an audit to be performed by the cognizant government audit agency through the Contracting Officer.
- (d) Disposition of records. Except as agreed upon by the Government and the Contractor, all financial and cost reports, books of account and supporting documents, system files, data bases, and other data evidencing costs allowable, collections accruing to the Contractor in connection with the work under this contract, other applicable credits, and fee accruals under this contract, shall be the property of the Government, and shall be delivered to the Government or otherwise disposed of by the Contractor either as the Contracting Officer may from time to time direct during the progress of the work or, in any event, as the Contracting Officer shall direct upon completion or termination of this contract and final audit of accounts hereunder. Except as otherwise provided in this contract, including provisions of Clause, Access to and Ownership of Records, all other records in the possession of the Contractor relating to this contract shall be preserved by the Contractor for a period of three years after final payment under this contract or otherwise disposed of in such manner as may be agreed upon by the Government and the Contractor.
- (e) Reports. The Contractor shall furnish such progress reports and schedules, financial and cost reports, and other reports concerning the work under this contract as the Contracting Officer may from time to time require.
- (f) Inspections. The DOE shall have the right to inspect the work and activities of the Contractor under this contract at such time and in such manner as it shall deem appropriate.
- (g) Subcontracts. The Contractor further agrees to require the inclusion of provisions similar to those in paragraphs (a) through (g) and paragraph (h) of this clause in all subcontracts (including fixed-



price or unit-price subcontracts or purchase orders) of any tier entered into hereunder where, under the terms of the subcontract, costs incurred are a factor in determining the amount payable to the subcontractor.

(h) Comptroller General.

(1) The Comptroller General of the United States, or an authorized representative, shall have access to and the right to examine any of the contractor's directly pertinent records involving transactions related to this contract or a subcontract hereunder.

(2) This paragraph may not be construed to require the Contractor or subcontractor to create or maintain any record that the Contractor or subcontractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(3) Nothing in this contract shall be deemed to preclude an audit by the Government Accountability Office of any transaction under this contract.

42. PROPERTY (DEAR 970.5245-1 DEC 2000)

(a) Furnishing of Government property. The Laboratory and the Government reserve 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 and the Government reserve 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 or Government 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 personalty 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 Procurement Official, 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 Laboratory, 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 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) DOE has agreed that 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 Laboratory



Procurement Official 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 Official informs 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 Laboratory 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 Laboratory 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 Official shall 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 Laboratory and the Government to recover therefore, and shall furnish to the Laboratory and 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 Official for 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) Employee personal responsibility and accountability for Government-owned property;
 - (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.

43. PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA—MODIFICATIONS—SEALED BIDDING (ISU APR 2009)

- (a) This clause shall become operative only for any modification to this contract involving aggregate increases and/or decreases in costs, plus applicable profits, expected to exceed the threshold for the submission of cost or pricing data at FAR 15.403-4(a)(1), except that this clause does not apply to any modification if an exception under FAR 15.403-1(b) applies.
- (b) If any price, including profit, negotiated in connection with any modification under this clause, was increased by any significant amount because (1) the Contractor or a subcontractor furnished 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 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 cost or pricing data.
- (d) (1) If the Laboratory Procurement Official 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 cost or pricing data had been submitted.
 - (ii) The Laboratory Procurement Official should have known that the 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 Laboratory Procurement Official.
 - (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 Laboratory Procurement Official based upon the facts shall be allowed against the amount of a contract price reduction if—
 - (A) The Contractor certifies to the Laboratory Procurement Official 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 cost or pricing data were available before the date of agreement on the price of the contract (or price of the modification) 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 when the Certificate of Current Cost or Pricing Data was signed; or
 - (B) The Laboratory 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 date of agreement on price.
- (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 Laboratory at the time such overpayment is repaid—
 - (1) Simple interest on the amount of such overpayment to be computed from the date(s) of overpayment to the Contractor to the date the Laboratory 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 cost or pricing data that were incomplete, inaccurate, or noncurrent.

In the event that any agency of the Federal Government determines that the Laboratory was reimbursed for costs that were unallowable due to the fact that they were based upon contractor's or subcontractor's defective cost or pricing data, then the contractor or subcontractor shall indemnify and hold harmless the Laboratory for the amount of such disallowed costs, and immediately reimburse the Laboratory.

44. PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA (ISU APR 2009)

- (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 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 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 cost or pricing data.
- (c) (1) If the Laboratory Procurement Official 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 cost or pricing data had been submitted.
 - (ii) The Laboratory Procurement Official should have known that the 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 Laboratory Procurement Official.
 - (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 Laboratory Procurement Official based upon the facts shall be allowed against the amount of a contract price reduction if—
- (A) The Contractor certifies to the Laboratory Procurement Official 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 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 Laboratory 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) Simple interest on the amount of such overpayment to be computed from the date(s) of overpayment to the Contractor to the date the Laboratory 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 cost or pricing data that were incomplete, inaccurate, or noncurrent.

In the event that any agency of the Federal Government determines that the Laboratory was reimbursed for costs that were unallowable due to the fact that they were based upon contractor's or subcontractor's defective cost or pricing data, then the contractor or subcontractor shall indemnify and hold harmless the Laboratory for the amount of such disallowed costs, and immediately reimburse the Laboratory.

45. ALLOWABLE COST AND PAYMENT (ISU APR 2009)

- (a) Invoicing. The Laboratory shall make payments to the contractor when requested as work progresses, but not more often than once each month, in amounts determined to be allowable by the Laboratory Procurement Official in accordance with Subpart 31 of the Federal Acquisition Regulation (FAR), as modified by Part 931 of the Department of Energy Acquisition Regulation (DEAR), 48 CFR 9, in effect on the date of this contract and the terms of this contract. The contractor may submit to:

Accounts Payable
224 TASF
Iowa State University
Ames, IA 50011-3020

in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract.



Promptly after receipt of such invoice or voucher and statement of cost, the Laboratory shall, except as otherwise provided in this contract and subject to the provisions of (g) below, make payment thereon as provided by the Laboratory. Payment of the fixed fee, if any, shall be made to the contractor as specified in the Schedule; provided, however, that after payment of 85 percent of the fixed fee set forth in the Schedule, the Laboratory may withhold further payment of fee until a reserve shall have been set aside in an amount which the Laboratory considers necessary to protect the interests of the Laboratory, but such reserve shall not exceed 15 percent of the total fixed fee or \$100,000, whichever is less.

(b) Reimbursing costs.

(1) For the purpose of reimbursing allowable costs (except as provided in subparagraph (b)(2) of this clause, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term “costs” includes only—

(i) Those recorded costs that, at the time of the request for reimbursement, the contractor has paid by cash, check, or other form of actual payment for items or services purchased directly for the contract;

(ii) When the contractor is not delinquent in paying costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid, for--

(A) Supplies and services purchased directly for the contract and associated progress payments to subcontractors, provided payments will be made--

(1) In accordance with the terms and conditions of a subcontract or invoice; and

(2) Ordinarily prior to the submission of the contractor's next payment request to the Laboratory;

(B) Materials issued from the contractor's inventory and placed in the production process for use on the contract;

(C) Direct labor;

(D) Direct travel in accordance with Appendix “C”, Travel Policy for Contractor Personnel;

(E) Other direct in-house costs; and

(F) Properly allocable and allowable indirect costs, as shown in the records maintained by the contractor for purposes of obtaining reimbursement under Laboratory contracts; and



- (iii) The amount of progress payments that have been paid by cash, check, or other forms of payment to subcontractors.
- (2) Accrued costs of contractor contributions under employee pension plans shall be excluded until actually paid unless--
 - (i) The contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and
 - (ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period. (Any contribution remaining unpaid shall be excluded from the contractor's indirect costs for payment purposes.)
- (3) Notwithstanding the audit and adjustment of invoices or vouchers under paragraph (g) of this clause, allowable indirect costs under this contract shall be obtained by applying indirect cost rates established in accordance with paragraph (d) of this clause.
- (4) Any statements in specifications or other documents incorporated in this contract by reference designating performance of services or furnishing of materials at the contractor's expense or at no cost to the Laboratory shall be disregarded for purposes of cost-reimbursement under this clause.
- (c) By the 25th of each month during performance of this contract, the contractor shall furnish the Laboratory an estimate of accrued expenditures for that month.
- (d) Final indirect cost rates.
 - (1) Final annual indirect cost rates and the appropriate bases shall be established in accordance with Subpart 42.7 of the Federal Acquisition Regulation (FAR) in effect for the period covered by the indirect cost rate proposal.
 - (2)
 - (i) The contractor shall submit an adequate final indirect cost rate proposal to the Laboratory Procurement Official (or cognizant Federal agency official) and auditor within the 6-month period following the expiration of each of its fiscal years. Reasonable extensions, for exceptional circumstances only, may be requested in writing by the contractor and granted in writing by the Laboratory Procurement Official. The contractor shall support its proposal with adequate supporting data.
 - (ii) The proposed rates shall be based on the contractor's actual cost experience for that period. The Laboratory Procurement Official and the contractor shall establish the final indirect cost rates as promptly as practical after receipt of the contractor's proposal.
 - (3) The contractor and the Laboratory Procurement Official shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify



- (i) the agreed-upon final annual indirect cost rates, (ii) the bases to which the rates apply, (iii) the periods for which the rates apply, (iv) any specific indirect cost items treated as direct costs in the settlement, and (v) the affected contract and/or subcontract, identifying any with advance agreements or special terms and the applicable rates. The understanding shall not change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this contract. The understanding is incorporated into this contract upon execution.
- (4) Within 120 days (or longer period if approved in writing by the Laboratory Procurement Official) after settlement of the final indirect cost rates covering the year in which this contract is physically complete, the contractor shall submit a completion invoice or voucher to reflect the settled amounts and rates.
- (e) Billing rates. Until final annual indirect cost rates are established for any period, the Laboratory shall reimburse the contractor at billing rates established by the Laboratory Procurement Official or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates--
- (1) Shall be the anticipated final rates; and
 - (2) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.
- (f) Quick-closeout procedures. Quick-closeout procedures are applicable when the conditions in FAR 42.708(a) are satisfied.
- (g) Audit. At any time or times before final payment, the Laboratory Procurement Official may have the contractor's invoices or vouchers and statements of cost audited. Any payment may be--
- (1) Reduced by amounts found by the Laboratory Procurement Official not to constitute allowable costs; or
 - (2) Adjusted for prior overpayments or underpayments.



- (h) Final payment.
- (1) Upon approval of a completion invoice or voucher submitted by the contractor in accordance with paragraph (d)(4) of this clause, and upon the contractor's compliance with all terms of this contract, the Laboratory shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.
 - (2) The contractor shall pay to the Laboratory any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by the contractor or any assignee under this contract, to the extent that those amounts are properly allocable to costs for which the contractor has been reimbursed by the Laboratory. Reasonable expenses incurred by the contractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by the Laboratory Procurement Official. Before final payment under this contract, the contractor and each assignee whose assignment is in effect at the time of final payment shall execute and deliver--
 - (i) An assignment to the Laboratory, in form and substance satisfactory to the Laboratory Procurement Official, of refunds, rebates, credits, or other amounts (including interest, if any) properly allocable to costs for which the contractor has been reimbursed by the Laboratory under this contract; and
 - (ii) A release discharging the Laboratory and the Government, and their officers, agents, and employees from all liabilities, obligations, claims, and demands whatsoever under or arising under this contract.
- (i) Payment terms shall be Net 30 days.
- (j) Attached to each invoice and copy thereof, there shall be furnished the following certification which must be manually signed by an authorized representative of the contractor:
- “I certify that the above bill is correct and just; that the amounts claimed represent fair charges against Ames Laboratory and that reimbursement has not and will not be received therefore under any other Government contract or other source of Government funds.”
- (k) If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Laboratory has otherwise overpaid on a contract financing or invoice payment, the Contractor shall remit the overpayment amount to the Laboratory's payment office along with a description of the overpayment, including the circumstances of the overpayment (e.g., duplicate payment, erroneous payment, date(s) of overpayment) and the Laboratory purchase order number or contract number.

46. CHANGES – COST-REIMBURSEMENT (ISU APR 2009)

- (a) The Laboratory 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) Description of services to be performed
 - (2) Time of performance (i.e., hours of the day, days of the week, etc.)
 - (3) Place of performance of the services
 - (4) 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
 - (5) Method of shipment or packing of supplies
 - (6) Place of delivery.
- (b) If any such change causes an increase or decrease in the estimated cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, or otherwise affects any other terms and conditions of this contract, the Laboratory shall make an equitable adjustment in the (1) estimated cost, delivery or completion schedule, or both; (2) amount of any fixed fee; and (3) other affected terms and shall modify the contract accordingly.
- (c) The contractor must assert its right to an adjustment under this clause within 30 days from the date of receipt of the written order. However, if the Laboratory decides that the facts justify it, the Laboratory may receive and act upon a proposal submitted before final payment of the contract.
- (d) Nothing in this clause shall excuse the contractor from proceeding with the contract as changed.
- (e) Notwithstanding the terms and conditions of paragraphs (a) and (b) of this clause, the estimated cost of this contract and, if this contract is incrementally funded, the funds allotted for the performance of this contract, shall not be increased or considered to be increased except by specific written modification of the contract indicating the new contract estimated cost and, if this contract is incrementally funded, the new amount allotted to the contract. Until this modification is made, the contractor shall not be obligated to continue performance or incur costs beyond the point established in the Limitation of Cost or Limitation of Funds clause of this contract.

47. SUBCONTRACTS (ISU APR 2009)

- (a) “Subcontract,” as used in this clause, includes but is not limited to purchase orders, and changes and modifications to purchase orders. The contractor shall notify the Laboratory reasonably in advance of entering into any subcontract if --



- (1) The proposed subcontract is of the cost-reimbursement, time-and-materials, or labor-hour type;
 - (2) The proposed subcontract is fixed-price and exceeds either \$25,000 or 5 percent of the total estimated cost of this contract;
 - (3) The proposed subcontract has experimental, developmental, or research work as one of its purposes; or
 - (4) This contract is not a facilities contract and the proposed subcontract provides for the fabrication, purchase, rental, installation, or other acquisition of special test equipment valued in excess of \$10,000 or of any items of facilities.
- (b) (1) In the case of a proposed subcontract that (i) is of the cost-reimbursement, time-and-materials, or labor-hour type and is estimated to exceed \$10,000, including any fee, (ii) is proposed to exceed \$100,000, or (iii) is one of a number of subcontracts with a single subcontractor, under this contract, for the same or related supplies or services that, in the aggregate, are expected to exceed \$100,000, the advance notification required by paragraph (a) above shall include the information specified in subparagraph (2) below.
- (2) (i) A description of the supplies or services to be subcontracted.
 - (ii) Identification of the type of subcontract to be used.
 - (iii) Identification of the proposed subcontractor and an explanation of why and how the proposed subcontractor was selected, including the competition obtained.
 - (iv) The proposed subcontract price and the contractor's cost or price analysis.
 - (v) The subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.
 - (vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.
 - (vii) A negotiation memorandum reflecting --
 - (A) The principal elements of the subcontract price negotiations;
 - (B) The most significant considerations controlling establishment of initial or revised prices;
 - (C) The reason cost or pricing data were or were not required;



- (D) The extent, if any, to which the contractor did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;
 - (E) The extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data were not accurate, complete, or current; the action taken by the contractor and the subcontractor, and the effect of any such defective data on the total price negotiated;
 - (F) The reasons for any significant difference between the contractor's price objective and the price negotiated; and
 - (G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.
- (c) The contractor shall obtain the Laboratory's written consent before placing any subcontract for which advance notification is required under paragraph (a) above. However, the Laboratory may ratify in writing any such subcontract. Ratification shall constitute the consent of the Laboratory.
 - (d) If the contractor has an approved purchasing system and the subcontract is within the scope of such approval, the contractor may enter into the subcontracts described in subparagraphs (a)(1) and (a)(2) above without the consent of the Laboratory, unless this contract is for the acquisition of major systems, subsystems, or their components.
 - (e) Even if the contractor's purchasing system has been approved, the contractor shall obtain the Laboratory's written consent before placing subcontracts that have been selected for special surveillance and identified in this contract.
 - (f) Unless the consent or approval specifically provides otherwise, neither consent by the Laboratory to any subcontract nor approval of the contractor's purchasing system shall constitute a determination (1) of the acceptability of any subcontract terms or conditions, (2) of the allowability of any cost under this contract, or (3) to relieve the contractor of any responsibility for performing this contract.
 - (g) No subcontract placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in paragraph 15.404-4(c)(4)(i) of the Federal Acquisition Regulation (FAR).
 - (h) The contractor shall give the Laboratory immediate written notice of any action or suit filed and prompt notice of any claim made against the contractor by any subcontractor or vendor that, in the opinion of the contractor, may result in litigation related in any way to this contract, with respect to which the contractor may be entitled to reimbursement from the Laboratory.



- (i) (1) The contractor shall insert in each price redetermination or incentive price revision subcontract under this contract the substance of the paragraph “Quarterly limitation on payments statement” of the clause at 52.216-5, Price Redetermination-Prospective, 52.216-6, Price Redetermination-Retroactive, 52.216-16, Incentive Price Revision-Firm Target, or 52.216-17 Incentive Price Revision-Successive Targets, as appropriate, modified in accordance with the paragraph entitled “Subcontracts” of that clause.
- (2) Additionally, the contractor shall include in each cost-reimbursement subcontract under this contract a requirement that the subcontractor insert the substance of the appropriate modified subparagraph referred to in subparagraph (1) above in each lower tier price redetermination or incentive price revision subcontract under that subcontract.
- (j) To facilitate small business participation in subcontracting, the contractor agrees to provide progress payments on subcontracts under this contract that are fixed-price subcontracts with small business concerns in conformity with the standards for customary progress payments stated in FAR 32.502-1 and 32.504(f), as in effect on the date of this contract. The contractor further agrees that the need for such progress payments will not be considered a handicap or adverse factor in the award of subcontracts.
- (k) The Laboratory reserves the right to review the contractor's purchasing system as set forth in FAR Subpart 44.3.

48. TERMINATION (COST REIMBURSEMENT) (ISU APR 2009)

- (a) The Laboratory may terminate performance of work under this contract in whole or, from time to time, in part if--
 - (1) The Laboratory determines that a termination is in the Laboratory's interest; or
 - (2) The contractor defaults in performing this contract and fails to cure the default within 10 days (unless extended by the Laboratory) after receiving a notice specifying the default. “Default” includes failure to make progress in the work so as to endanger performance.
- (b) The Laboratory shall terminate by delivering to the contractor a Notice of Termination specifying whether termination is for default of the contractor or for convenience of the Laboratory, the extent of termination, and the effective date. If after termination for default, it is determined that the contractor was not in default or that the contractor's failure to perform or to make progress in performance is due to causes beyond the control and without the fault or negligence of the contractor as set forth in the Excusable Delays clause, the rights and obligations of the parties will be the same as if the termination was for the convenience of the Laboratory.
- (c) After receipt of a Notice of Termination, and except as directed by the Laboratory, 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), 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 Laboratory, as directed by the Laboratory, all right, title, and interest of the contractor under the subcontracts terminated, in which case the Laboratory 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, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts, the cost of which would be reimbursable in whole or in part, under this contract; approval or ratification will be final for purposes of this clause.
 - (6) Transfer title (if not already transferred) to the Government and, as directed by the Laboratory, deliver to the Laboratory (i) the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated, (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 Laboratory, and (iii) the jigs, dies, fixtures, and other special tools and tooling acquired or manufactured for this contract, the cost of which the contractor has been or will be reimbursed under this contract.
 - (7) Complete performance of the work not terminated.
 - (8) Take any action that may be necessary, or that the Laboratory 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, any property of the types referred to in subparagraph (c)(6) above; 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. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Laboratory under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Laboratory.
- (d) 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 Officer upon written request of the contractor within this 120-day period.
- (e) 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 a list, certified as to quantity



and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Laboratory. The contractor may request the Laboratory to remove those items or enter into an agreement for their storage. Within 15 days, the Laboratory will accept the items and remove them or enter into a storage agreement. The Laboratory 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.

- (f) After termination, the contractor shall submit a final termination settlement proposal to the Laboratory in the form and with the certification prescribed by the Laboratory. 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 upon written request of the contractor within this 1-year period. However, if the Laboratory 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 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.
- (g) Subject to paragraph (f) of this clause, the contractor and the Laboratory may agree on the whole or any part of the amount to be paid (including an allowance for fee) because of the termination. The contract shall be amended, and the contractor paid the agreed amount.
- (h) If the contractor and the Laboratory fail to agree in whole or in part on the amount of costs and/or fee to be paid because of the termination of work, the Laboratory shall determine, on the basis of information available, the amount, if any, due the contractor and shall pay that amount, which shall include the following:
 - (1) If the termination is for the convenience of the Laboratory, include--
 - (i) An amount for direct labor hours (as defined in the Schedule of the contract) determined by multiplying the number of direct labor hours expended before the effective date of termination by the hourly rate(s) in the Schedule, less any hourly rate payments already made to the contractor;
 - (ii) An amount (computed under the provisions for payment of materials) for material expenses incurred before the effective date of termination, not previously paid to the contractor;
 - (iii) An amount for labor and material expenses computed as if the expenses were incurred before the effective date of termination, if they are reasonably incurred after the effective date, with the approval of or as directed by the Laboratory; however, the contractor shall discontinue these expenses as rapidly as practicable;
 - (iv) If not included in (i), (ii), or (iii) above, the cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the termination portion of the contract; and



- (v) The reasonable costs of settlement of the work terminated, including--
 - (A) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;
 - (B) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
 - (C) Storage, transportation, and other costs incurred, reasonably necessary for the protection or disposition of the termination inventory.
- (2) If the termination is for default of the contractor, include the amounts computed under (1) above but omit--
 - (i) Any amount for preparation of the contractor's termination settlement proposal; and
 - (ii) The portion of the hourly rate allocable to profit for any direct labor hours expended in furnishing materials and services not delivered to and accepted by the Laboratory.
- (i) The cost principles and procedures in Part 31 of the Federal Acquisition Regulation, as modified by Part 931 of the Department of Energy Acquisition Regulation, in effect on the date of this contract, shall govern all costs claimed, agreed to, or determined under this clause.
- (j) 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 Laboratory or 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 this clause and not recovered by or credited to the Laboratory.
- (k) The contractor and the Laboratory must agree to any equitable adjustment in the fee for the continued portion of the contract when there is a partial termination. The Laboratory shall amend the contract to reflect the agreement.
- (l) If the termination is partial, the contractor may file with the Laboratory a proposal for an equitable adjustment of price(s) for the continued portion of the contract. The Laboratory 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.

- (m) The provisions of this clause relating to fee are inapplicable if this contract does not include a fee.

49. STATE AND LOCAL TAXES (ISU APR 2009)

- (a) The contractor agrees to notify the Laboratory of any Federal excise tax or State or local tax, fee, or charge levied or purported to be levied on or collected from the contractor with respect to the contract work, any transaction thereunder, or property in the custody or control of the contractor and constituting an allowable item of cost if due and payable, but which the contractor has reason to believe, or the Laboratory has advised the contractor, is or may be inapplicable or invalid; and the contractor further agrees to refrain from paying any such tax, fee, or charge unless authorized in writing by the Laboratory. Any Federal excise tax or State or local tax, fee, or charge paid with the approval of the Laboratory, or on the basis of advice from the Laboratory that such tax, fee, or charge is applicable and valid, and which would otherwise be an allowable item of cost, shall not be disallowed as an item of cost by reason of any subsequent ruling or determination that such tax, fee, or charge was in fact inapplicable or invalid.
- (b) The contractor agrees to take such action as may be required or approved by the Laboratory to cause any Federal excise tax or State or local tax, fee, or charge which would be an allowable cost to be paid under protest; and to take such action as may be required or approved by the Laboratory to seek recovery of any payments made, including assignment to the Laboratory or its designee of all rights to an abatement or refund thereof, and granting permission for the Laboratory or the Government to join with the contractor in any proceedings for the recovery thereof or to sue for recovery in the name of the contractor. If the Laboratory directs the contractor to institute litigation to enjoin the collection of or to recover payment of any such tax, fee, or charge referred to above, or if a claim or suit is filed against the contractor for a tax, fee, or charge it has refrained from paying in accordance with this clause, the procedures and requirements of the clause entitled "Insurance - Litigation and Claims" at DEAR 970.5228-1 shall apply and the costs and expenses incurred by the contractor shall be allowable items of costs, as provided in this contract, together with the amount of any judgment rendered against the contractor.
- (c) The Laboratory shall hold the contractor harmless from penalties and interest incurred through compliance with this clause. All recoveries or credits in respect of the foregoing taxes, fees, and charges (including interest) shall inure to and be for the sole benefit of the Laboratory.

50. CONDUCT OF EMPLOYEES (ISU APR 2009)

The contractor shall be responsible for maintaining satisfactory standards of employee competency, conduct, and integrity and shall be responsible for taking such disciplinary action with respect to its employees as may be necessary. The contractor shall immediately remove from the work any employee of the contractor who, in the sole discretion of the Laboratory, is found to be unsatisfactory in technical performance or personal conduct.

51. WARRANTY OF SUPPLIES (ISU APR 2009)

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.

Environmentally Preferable Purchasing for Desktop or Laptop Computers or Monitors

When the contract requires the specification or delivery of desktop or laptop computers or monitors in a DOE facility, the contractor will specify or deliver Electronic Product Environmental Acquisition Tool (EPEAT) registered products conforming to the IEEE 1680-2006 Standard, provided such products are available, are life cycle cost efficient, and meet applicable performance requirements. Information on EPEAT-registered computer products is available at www.epeat.net.

Compliance with Internet Protocol Version 6 (IPv6) in Acquiring Information Technology

If this contract involves the acquisition of Information Technology (IT) that uses Internet Protocol (IP) technology, the contractor agrees that: (1) all deliverables that involve IT that uses IP (products, services, software, etc.) will comply with IPv6 standards and interoperate with both IPv6 and IPv4 systems and products, and; (2) it has IPv6 technical support for development and implementation and fielded product management available.

If the contractor plans to offer a deliverable that involves IT that is not initially compliant, the contractor agrees to: (1) obtain the Laboratory Procurement Official approval before starting work on the deliverable; (2) provide a migration path and firm commitment to upgrade to IPv6 for all application and product features and; (3) have IPv6 technical support for development and implementation and fielded product management available. Should the contractor find that the statement of work or specifications of this contract do not conform to the IPv6 standard, it must notify the Laboratory Procurement Official of such nonconformance and act in accordance with instructions of the Laboratory Procurement Official.

52. LABORATORY SITE ACCESS AND/OR PARTICIPATION IN ACTIVITIES BY NON-U.S. NATIONALS (ISU APR 2009)

Site access, including cyber access utilizing a Laboratory account, by all non-US. Citizens must be reviewed and approved by the Laboratory Director or his designee. All new requests must be submitted on Form AL-473. Non-U.S. citizens are categorized as 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 AL-473 should be submitted as far in advance as possible.

For visits and assignments involving a foreign national from a “Sensitive Country” and access to a sensitive subject, Security, Counterintelligence, and Export Control reviews will need to occur. In such cases, a specific security plan is required to be submitted to the Foreign Visits and Assignments Office with the AL-473 form requesting the visit by the Hosting Division.

For visits or assignments involving a foreign national from a “Terrorist Supporting Country”, (which currently includes: Cuba, Iran, 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.

53. The time frames indicated above shall not constitute the basis for any equitable adjustment or claim to the contract price or performance/delivery period.
54. For assistance in preparing a request, contact the Ames Laboratory Requestor associated with your activity.

55. EXPORT CONTROLS (ISU APR 2009)

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. 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. The Contractor shall give the Laboratory 15 days advance written notice of its intention to deliver to the Laboratory any information, data, software, technology, or material that is export controlled and the Laboratory shall have the right to refuse receipt of the same. Contractor shall be solely liable for any violation of export control statutes or regulations, and shall indemnify and hold the Department of Energy, Iowa State University, the Board of Regents – State of Iowa, the State of Iowa, and the Laboratory harmless from any liability that may arise for any such violation.

56. REPORTS (ISU APR 2009)

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.

57. COMPLIANCE WITH LAW (ISU APR 2009)

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

58. ENVIRONMENTAL PROTECTION (ISU APR 2009)

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

59. LIMITATIONS PERIOD (ISU APR 2009)

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.

60. INDEMNIFICATION (ISU APR 2009)

Except as otherwise provided, the Contractor shall indemnify and hold harmless the Laboratory, Iowa State University of Science and Technology, the Board of Regents – State of Iowa, the State of Iowa, the Government and their officers, agents, and employees against all liability, including costs and expenses, related to or arising from the Contractor's performance of its obligations under this Agreement or the acts or omissions of the Contractor, its officers, directors, employees, and subcontractors.

61. INSURANCE (ISU APR 2009)

- (a) Before undertaking any work under this contract, the contractor shall, except as otherwise approved by the Laboratory, take out and maintain at its own cost and expense, until the work called for hereunder shall be completed and accepted by the Laboratory, the following insurance in companies satisfactory to the Laboratory:



<u>LINE OF COVERAGE</u>	<u>LIMITS</u>		
GENERAL LIABILITY <input checked="" type="checkbox"/> Commercial General Liability <input type="checkbox"/> Claims Made <input checked="" type="checkbox"/> Occurring General Aggregate Limit Applies Per: <input checked="" type="checkbox"/> Policy <input type="checkbox"/> Project <input type="checkbox"/> Log	EACH OCCURRENCE		\$5,000,000
	Fire Damage		\$ 100,000
	Med Expense		\$ 50,000
	Personal & Adv Injury		\$5,000,000
	General Aggregate Products – COMP/OP AGG		\$5,000,000
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> Any Auto	COMBINED SINGLE LIMIT		\$5,000,000
EXCESS LIABILITY <input checked="" type="checkbox"/> Occurring <input type="checkbox"/> Claims Made	EACH OCCURRENCE AGGREGATE		\$5,000,000
WORKMAN'S COMPENSATION AND EMPLOYMENT LIABILITY	WC STATUTORY LIMITS	OTHER	
	E.L. EACH ACCIDENT		\$500,000
	E.L. DISEASE EA EMPLOYEE		\$500,000
	E.L. DESEASE-POLICY LIMIT		\$500,000

- (b) All policies shall provide by appropriate language that Ames Laboratory, Iowa State University and the United States Government are additional insureds, that the insurance afforded by such policies is primary insurance, and that all rights of the insurer for contribution from other insurers of Ames Laboratory, Iowa State University and the United States Government are waived.
- (c) The contractor agrees to deliver to the Laboratory at the signing and delivery of the within contract, and in any event before any work is performed hereunder, certificates of the insurance companies as to the particulars of the insurance coverage above referred to, and such certificates shall contain a provision that such insurance will not be cancelled nor any change whatsoever made in the policies except upon not less than ten (10) days prior notice thereof to the Laboratory, mailed to it by registered mail, with postage prepaid, addressed to Ames Laboratory Purchasing, 211 TASF, Iowa State University, Ames, IA 50011-3020.
- (d) Before permitting any subcontractor to perform any work under this contract, the contractor shall require that such subcontractor furnish satisfactory evidence that it has taken out and maintains insurance in the same amounts and with the same provisions as required by the preceding paragraphs of this clause.

62. NEGOTIATED OVERHEAD RATES (ISU APR 2009)

- (a) Notwithstanding the provisions of the clause entitled "Allowable Cost and Payment," the allowable indirect costs under this contract shall be obtained by applying negotiated overhead rates to bases agreed upon by the parties, as specified below.



- (b) The contractor, as soon as possible but not later than ninety (90) days after the expiration of his fiscal year, or such other period as may be specified in the contract, shall submit to the Laboratory, with a copy to the cognizant audit activity, a proposed final overhead rate or rates for that period based on the contractor's actual cost experience during that period, together with supporting cost data. Negotiations of overhead rates by the contractor and the Laboratory shall be undertaken as promptly as practicable after receipt of the contractor's proposal.
- (c) Allowability of costs and acceptability of cost allocation methods shall be determined in accordance with the clause entitled "Allowable Cost and Payment".
- (d) The results of each negotiation shall be set forth in a modification to this contract, which shall specify (1) the agreed final rates; (2) the bases to which the rates apply; and (3) the periods for which the rates apply.
- (e) Pending establishment of final overhead rates for any period, the contractor shall be reimbursed either at negotiated provisional rates as provided in the contract, or at billing rates acceptable to the Laboratory, subject to appropriate adjustment when the final rates for that period are established. To prevent substantial over or under payment, and to apply either retroactively or prospectively: (1) Provisional rates may, at the request of either party, be revised by mutual agreement, and (2) Billing rates may be adjusted at any time by the Laboratory. Any such revision of negotiated provisional rates provided in the contract shall be set forth in a modification to this contract.

63. ASSIGNMENT (ISU APR 2009)

Neither this contract nor any interest therein nor claim there under 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. The Laboratory may assign this contract to a successor operator of the Laboratory or as directed by the Government.

64. APPLICABLE LAW (ISU APR 2009)

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

65. INTEGRATION CLAUSE (ISU APR 2009)

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. Any discrepancy, inconsistency, or conflict between one or more of the documents comprising this contract 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.

66. NON-WAIVER OF DEFAULTS (ISU APR 2009)

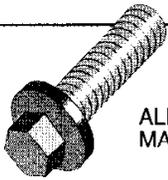
Any failure by the Laboratory at any time, or from time to time, to enforce or require the strict keeping and performance of any of the terms or conditions of this contract shall not constitute a waiver of such terms or conditions and shall not affect or impair such terms or conditions in any way, nor the right of the Laboratory at any time to avail itself of such remedies as it may have for any breach or breaches of such terms or conditions.

67. SUSPECT COUNTERFEIT PARTS (DOE G 414.1-3 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 Ames 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 PART



HEADMARK LIST

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	MARK	MANUFACTURER
	A Asahi Mfg. (JP)		KS Kosaka Kogyo (JP)
	NF Nippon Fasteners (JP)		RT Takai Ltd (JP)
	H Hinomoto Metal (JP)		FM Fastener Co of Japan (JP)
	M Minamida Sieybo (JP)		KY Kyohei Mfg (JP)
	MS Minato Kogyo (JP)		J Jinn Her (TW)
	Hollow Triangle Infasco (CA TW JP YU) (Greater than 1/2 inch dia)		
	E Daiei (JP)		UNY Unytite (JP)

GRADE 8.2 FASTENERS WITH THE FOLLOWING HEADMARKS:



MARK	MANUFACTURER
KS	Kosaka Kogyo (JP)

GRADE A325 FASTENERS (BENNETT DENVER TARGET ONLY) WITH THE FOLLOWING HEADMARKS:

	MARK	MANUFACTURER
Type 1		A325 KS Kosaka Kogyo (JP)
Type 2		
Type 3		

Headmarkings are usually raised – sometimes indented.

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



ANY BOLT ON THIS LIST SHOULD BE TREATED AS DEFECTIVE WITHOUT FURTHER TESTING.

OR, IF YOU SEE ANY INDICATION THAT A CIRCUIT BREAKER MAY BE USED OR REFURBISHED (SEE: <http://www.saftek.com/worksafe/bull82.txt>)