

**GENERAL PROVISIONS FOR
FIXED-PRICE DISMANTLING, DEMOLITION, OR
REMOVAL OF IMPROVEMENTS ORDERS UNDER**

**U. S. DEPARTMENT OF ENERGY
PRIME CONTRACT NO. DE-AC09-08SR22470**

**SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC
SAVANNAH RIVER SITE (SRS)
AIKEN, SC 29808**

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** Incorporated by reference to appropriate FAR clause (see <https://www.acquisition.gov/far/>) and DEAR (see <http://energy.gov/management/downloads/searchable-electronic-department-energy-acquisition-regulation>)*

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SECTION A

SECTION A APPLIES REGARDLESS OF THE VALUE OF THIS ORDER

A.1 DEFINITIONS

Whenever used in this document with initial capitalization, the following definitions shall be applicable unless the context indicates otherwise:

- A. "Contracting Officer" shall mean the Government official executing the Prime Contract No. DE-AC09-08SR22470 between SRNS and DOE. The Contracting Officer is the Government Official who is authorized to execute, administer, and terminate the contract, and includes the authorized representatives thereof, when such individuals are acting within the limits of their authority as delegated by the Contracting Officer.
- B. "DOE" shall mean the United States Department of Energy or any duly authorized representative thereof, including any successor or predecessor agency thereof, including the Contracting Officer.
- C. "Government" shall mean the United States of America.
- D. "Head of the agency" or "Secretary" shall mean the Secretary, the Under Secretary, and Assistant Secretary, or any other head or assistant head of the executive or military department or other Federal agency.
- E. "Services" shall mean labor, direction of labor, production of technical information, consulting services or any other services furnished by Subcontractor/Supplier and its Subcontractors/Suppliers under this Order.
- F. "Subcontract" shall mean any Order entered into by the Subcontractors/Suppliers calling for supplies and/or services required for performance, order modification, or Subcontract.
- G. "Subcontractor/Supplier" shall mean any Subcontractor or Supplier of any tier who

supplies goods and/or services in connection with the obligations under this Order.

- H. "Subcontractor/Supplier" shall also mean the person or organization entering into this Order with SRNS.
- I. "Supplies" shall mean equipment, components, parts and materials to be provided by Subcontractor/Supplier and its Subcontractors/Suppliers pursuant to this Order.
- J. "Vendor Data" shall mean any and all information, data and documentation to be provided by Subcontractor/Supplier and its Subcontractors/Suppliers under this Order.
- K. "Work" shall mean Supplies, Services, and Vendor Data provided by Subcontractor/Supplier and its Subcontractors/Suppliers and all work performed with respect thereto, pursuant to this Order.
- L. "SRNS" shall mean the Savannah River Nuclear Solutions, LLC.
- M. "SRNS Procurement Representative" shall mean a person with the authority to execute, administer, and terminate the order, and make related determinations and findings. The term includes certain authorized representatives of the SRNS Procurement Representative acting within the limits of their authority as delegated by the Procurement Representative.
- N. "Value of this Order" shall mean the amount set forth in the pricing schedule for the Demolition and Removal (D&R) work.
- O. "Covered Funds" means funds expended or obligated from appropriations under the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5. Covered Funds will have special accounting codes and will be identified as Recovery Act funds in the contract and/or modification using Recovery Act funds. Covered Funds must be reimbursed by September 30, 2015.
- P. "Non-Federal Employer" means any employer with respect to Covered Funds – the Contractor or Subcontractor/Supplier, as the case may be, if the Contractor or Subcontractor/Supplier is an employer; and any professional membership organization, certification of other professional body, any agent or licensee of the Federal government, or any person acting directly or indirectly in the interest of an employer receiving Covered Funds; or with respect to Covered Funds received by a State or local government, the State or local government receiving the funds and any Contractor or Subcontractor/Supplier

receiving the funds and any Contractor or Subcontractor/Supplier of the State or local government; and does not mean any department, agency, or other entity of the federal government.

A.2 GENERAL

The terms and conditions of these General Provisions and those set forth in the Savannah River Nuclear Solutions, LLC (SRNS) Order or Subcontract apply notwithstanding any different or additional terms and conditions which may be submitted or proposed by Subcontractor/Supplier, and SRNS objects to and shall not be bound by any such additional or different terms and conditions.

- A. This Order, which term shall be determined to be to include related plans, drawings, specifications, and other documents, contains the entire agreement and understanding between the parties as to the subject matter of this Order, and merges and supersedes all prior agreements, understandings commitments, representations, writings, and discussions between them. Any prior obligations, conditions, warranties, or representations will bind neither of the parties with respect to the subject matter of this Order. The parties agree that recourse may not be had to alleged prior dealings, usage of trade, course of dealing, or course of performance to explain or supplement the express terms of this Order.
- B. The failure of either party to enforce at any time any of the provisions of this Order or to require at any time performance by the other party of any of such provisions shall in no way be construed to be a waiver of such provision, nor in any way to affect the validity of this Order or any parts thereof, or the right of either party thereafter to enforce each and every provision.
- C. The headings used in this Order are not to be construed as modifying, limiting or expanding in any way the scope or extent of the provisions in this Order.
- D. All references herein to the Department of Energy Acquisition Regulations (DEAR) or Federal Acquisition Regulations (FAR) are those in effect on the date of this Order.
- E. In the event of an inconsistency between provisions of this Order, the inconsistency shall be resolved by giving precedence as follows:
 - (1) Order;
 - (2) These General Provisions;
 - (3) Statement of work; and
 - (4) Other provisions of this Order, whether incorporated by reference or otherwise.
- F. Wherever references are made in this Subcontract to standards or codes in accordance with which the

Work under this Subcontract is to be performed, the edition, or revision of the standards or codes current on the date the Subcontract is signed shall apply unless otherwise expressly stated. In case of conflict between any reference standards and codes and any Subcontract Document, the latter shall govern.

- G. Subcontractor/Supplier shall perform all Work pursuant to this Order as an independent contractor. If any part of the Work is subcontracted, Subcontractor/Supplier is responsible for having that subcontracted Work comply with the terms of this Order. No act or order of SRNS shall be determined to be an exercise of supervision or control of performance hereunder. No provision of this Order and no action taken by SRNS under this Order shall be construed to make or constitute SRNS the employer or joint employer of any of the employees of Subcontractor/Supplier or any tier Subcontractor/Supplier.
- H. All questions concerning interpretation or clarification of this Subcontract, including the discovery of conflicts, errors, or omissions, or the acceptable performance thereof by Subcontractor/Supplier, shall be immediately submitted in writing to SRNS for resolution. All determinations, instructions, and clarifications of SRNS shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. At all times Subcontractor/Supplier shall proceed with the Work in accordance with the determinations, instructions and clarifications of SRNS. Subcontractor/Supplier shall be solely responsible for requesting instructions or interpretations and shall be solely liable for any costs and expenses arising from its failure to do so.
- I. Subcontractors/Suppliers are required to register and maintain an active DUNS number and a current registration in the System for Award Management (SAM), formerly known as Central Contractor Registration (CCR), in compliance with FAR 52.204-7 and Subpart 42.12 of the FAR. In addition, a Subcontractor/Supplier Information Form (SIF) must be completed and submitted with the supplier's solicitation response.

A.3 SUBCONTRACTING

- A. Subcontractor/Supplier shall not subcontract all or substantially all of the Work without the prior written electronic approval of SRNS. This provision shall not apply to purchases of standard

- commercial articles or raw materials on which Subcontractor/Supplier shall perform further work.
- B. Subcontractor/Supplier shall select Subcontractors/Suppliers on a competitive basis to the maximum practicable extent consistent with the objectives and requirements of this Order.
- C. When the use of a Subtier Subcontractor/Supplier is determined to be necessary, the Prime Subcontractor/Supplier is responsible to flow down those Technical and Quality requirements determined to be applicable for the activities within its defined scope of work, in accordance with referenced Codes/Standards/Material Specifications, or other requirements identified within the Procurement documents included with this Order/Subcontract package. The Prime Subcontractor/Supplier is furthermore responsible to flow down all commercial Terms and Conditions, including articles incorporated by reference, to all Subtier Subcontractors/Suppliers, which includes verification that the Subtier Subcontractor/Supplier has been appropriately qualified to perform the activities required to satisfy this procurement. The Prime Subcontractor/Supplier must maintain objective evidence of the successful flow down of the referenced requirements and provide such evidence to SRNS upon request. This flow down is also required at all levels if the Subtier Subcontractor/Supplier to the Prime Subcontractor/Supplier determines it necessary to subcontract further its parts of this SRNS contract.
- D. When NQA-1 is invoked as the governing quality standard, the Prime Subcontractor/Supplier and applicable Subtier Subcontractors/Suppliers shall be required to meet the Part I Requirements (Sections 100 through 900, as determined to be applicable) in the Procurement document. NQA-1 Part II will be invoked at the discretion of SRNS and will be detailed via the Procurement documents, and if invoked, must be flowed down from the Prime Subcontractor/Supplier to its applicable Subtier Subcontractors/Suppliers at all levels. If the Prime Subcontractor/Supplier or its Subtier Subcontractors/Suppliers intends to upgrade materials by way of a Commercial Grade Dedication Process, SRNS must be notified of this intent and the Subcontractor's/Supplier's process verified and approved prior to dedicating any material associated with SRNS procurement.
- E. The SRNS Procurement Representative is to be notified in writing, within five working days of any changes within your company as identified below:
- (1) Key quality personnel to include as a minimum:
 - (i) Quality Assurance/Quality Control Manager
 - (ii) Assistant Quality Assurance/Quality Control Manager
 - (iii) Other critical Quality Assurance/Quality Control personnel
 - (2) Quality Assurance Program Revisions
 - (3) Company ownership transfers/buy-outs, and
 - (4) All identified Nonconformance or Corrective Action Reports associated with SRNS contracts including those issued concerning Subtier Subcontractors/Suppliers.
- A.4 CHANGES, EXTRAS AND SUBSTITUTIONS**
- A. SRNS may at any time, by a written electronic change order from the SRNS Supply Chain Management Department and without notice to the sureties, if any, make changes, within the general scope of this Order. If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the Work under this Order, whether changed or not changed by the order, SRNS shall make an equitable adjustment in (1) the contract price, (2) the time of performance or delivery schedule or both; and (3) other affected terms of this Order, and shall modify this Order accordingly. Any proposal by Subcontractor/Supplier for adjustment under this article, together with such supporting information as SRNS may require, must be submitted in writing within thirty days from the date of receipt by the Subcontractor/Supplier of the notification of change; provided however, that SRNS, if it decides that the facts justify such action, may receive and act upon any such proposal for adjustment at any time prior to final payment under this Order. Where the cost of property made obsolete or excess as a result of a change is included in Subcontractor's/Supplier's proposal for adjustment, SRNS shall have the right to prescribe the manner of disposition of such property. Failure to agree to any adjustment shall be a dispute within the meaning of the article of this Order entitled "Disputes". However, nothing herein shall excuse Subcontractor/Supplier from proceeding with this Order as changed.
- B. Any changes, extras or additional work made or performed by Subcontractor/Supplier without the prior written electronic approval of the SRNS Supply Chain Management Department shall be at the sole risk and expense of Subcontractor/Supplier, there being no financial recourse against SRNS or the Government whatsoever.

- C. Subcontractor/Supplier shall not substitute other equipment or materials for those specified in this Order, or vary the quantity of the Work, or otherwise make any changes in the Work, without prior written electronic consent of SRNS.

A.5 APPROVALS

The approval by SRNS of designs, work drawings, specifications, reports, or any other data submitted by Subcontractor/Supplier hereunder shall not affect or relieve Subcontractor/Supplier from any responsibility to furnish said items in full conformance with the requirements of this Order.

A.6 ASSIGNMENT

SRNS may assign this Order to the DOE or to such party as DOE may designate to perform SRNS's obligations hereunder. Upon receipt by Subcontractor/Supplier of written electronic notice that the DOE or a party so designated by the DOE has accepted an assignment of this Order, SRNS shall be relieved of all responsibility hereunder and Subcontractor/Supplier shall thereafter look solely to such assignee for performance of SRNS's obligations. Subcontractor/Supplier shall not assign or transfer this Order or any interest herein, or claims hereunder, without the prior written electronic consent of SRNS or SRNS's assignee.

A.7 WORKMANSHIP AND MATERIALS

- A. Unless this Order specifies otherwise, the Subcontractor/Supplier represents that all workmanship will be first class and the supplies and components, including any former Government property identified in this Order are new, including recycled (not used or reconditioned) in conformance with industry standards and are not of such age or so deteriorated as to impair their usefulness or safety. The Subcontractor/Supplier shall not provide material or equipment that contains material that is known to be suspect or counterfeit (see paragraph E below). If the Subcontractor/Supplier believes that furnishing used or reconditioned supplies or components will be in the Government's interest, the Subcontractor/Supplier shall so notify the SRNS Procurement Representative in writing. The Subcontractor's/Supplier's notice shall include a proposal for consideration by SRNS that states the reason for the request to use reconditioned or used supplies or components.
- B. Where items are referred to in the specifications as "equal to" any particular standard, SRNS shall decide the question of equality.
- C. If required elsewhere in this Order, Subcontractor/Supplier shall submit for approval

samples of, or test results on, any materials proposed to be incorporated in the Work before making any commitment for the purchase of such materials. Such approval shall not relieve Subcontractor/Supplier of any of its obligations hereunder.

- D. All work under this Order shall be performed in a skillful and workmanlike manner. The Subcontractor/Supplier agrees to utilize only experienced, responsible and capable employees, to include Subtier Subcontractors/Suppliers, in the performance of the work. SRNS may require that the Subcontractor/Supplier remove from the job, employees to include Subtier Subcontractors/Suppliers, who endanger persons or property, or whose continued employment under this Order is inconsistent with the interests of security or safety at the Savannah River Site (SRS).
- E. **Suspect or Counterfeit Parts**
 - (1) Subcontractor's/Supplier's shall supply products at Savannah River Site (SRS) that are not and do not contain suspect/counterfeit parts. A suspect item is an item in which there is an indication by visual inspection, testing, or other information that it may not conform to established government or industry accepted specifications or national consensus standards. A suspect/counterfeit item is any item that is a copy or substitute without legal right or authority to do so, or one whose material, performance, characteristics or identity does not appear to be authentic and is verified to be either counterfeit or fraudulent. Failure by the Subcontractor/Supplier to document material substitution or identify that an item has been refurbished or remanufactured is considered to be fraud, and the item then becomes suspect/counterfeit.
 - (2) If it is determined that a suspect/counterfeit part has been supplied, SRNS will impound the items pending a decision on disposition. The Subcontractor/Supplier may be required to replace such items with items acceptable to SRNS and shall be liable for all costs relating to the impoundment, removal, and replacement. SRNS may also notify the local Department of Energy Office of Inspector General and reserves the right to withhold payment for the items pending results of the investigation.

A.8 SUBCONTRACTOR'S/SUPPLIER'S INSPECTION REQUIREMENTS

- A. Subcontractor/Supplier is responsible for performing, or having performed, all inspections and tests necessary to substantiate that the Supplies or Services furnished under this Order conform to Order requirements, including any applicable technical requirements for specified manufacturers' parts. This article takes precedence over any SRNS inspection and testing required in the specifications, except for specialized inspections or tests specified to be performed solely by SRNS.
- B. Should tests in addition to those required by this Subcontract be desired by SRNS, Subcontractor/Supplier will be advised in ample time to permit such testing. Such additional tests will be at SRNS's expense.
- C. Subcontractor/Supplier shall furnish samples as requested and shall provide reasonable assistance and cooperation necessary to permit tests to be performed on materials or Work in place including reasonable stoppage of Work during testing.

A.9 WORK ON SRS, GOVERNMENT OR OTHER PREMISES

- A. As to the Work to be done or performed by Subcontractor/Supplier on premises owned or controlled by SRS, the Government, or the premises of other SRS Subcontractors/Suppliers, Subcontractor/Supplier assumes the entire responsibility and liability for losses, expenses, damages, demands, and claims in connection with or arising out of any injury including death, or damage to property, sustained in connection with or to have arisen out of the negligent acts or omissions of Subcontractor/Supplier or its Subcontractors/Suppliers, agents, or employees. Subcontractor/Supplier shall indemnify and hold harmless the Government and SRNS from and against any and all claims, demands, actions, causes of action including those brought by an employee of the Subcontractor/Supplier or a State Industrial Insurance Subcontractor/Supplier under a Workers/ Workmen's Compensation Act or statute, suits, damages, expenses including attorney fees and liabilities whatsoever resulting from or arising in any manner on account of or by reason of any injury to or death of any person or any damage to or loss of property attributable directly or indirectly to the negligent acts or omissions of Subcontractor/Supplier or its Subcontractors/Suppliers, agents, or employees arising out of, or in any way connected with the performance of this Order, whether or not caused in any way by some act or omission, negligence or

otherwise, of SRNS or the Government; provided however, that the Subcontractor's/Supplier's duty to indemnify shall not arise if such injury, death, destruction or loss is caused by the negligence of SRNS or the Government. Nothing in the foregoing shall be construed to require Subcontractor/Supplier to indemnify and save harmless the Government and SRNS from any liability arising out of or resulting from a nuclear incident. To the extent necessary to execute the foregoing indemnification and as permitted by law, Subcontractor/Supplier specifically waives any and all immunity provided by any industrial insurance or Workers/ Workmen's Compensation Act or statute.

- B. When Subcontractor/Supplier shall perform any part of the Work on the premises of the SRS or the Government during the performance of this Order, the Subcontractor/Supplier shall have in force and effect, policies of insurance conforming to the terms set forth in Paragraph C of this Article.

- C. (1) The Subcontractor/Supplier shall procure and thereafter maintain at its own expense, the following insurance:

- (i) Workers' Compensation and Employer's Liability.

Limits of Liability: Worker's Compensation: Statutory limits in the jurisdiction wherein the Work is to be performed.

Employer's Liability: A minimum of \$1,000,000.

- (ii) Comprehensive general liability including Bodily Injury and Property Damage.

Limits of Liability: A minimum of \$1,000,000 Combined Single Limit.

Endorsements: SRNS and the Government to be endorsed as Additional Insured.

Contractual Liability including all coverage endorsed on the basic policy.

- (iii) Automobile Liability including Bodily Injury and Property Damage including All Owned, Non-Owned and Hired.

Limits of Liability: \$1,000,000 Combined Single Limit

Note: All personnel operating motor vehicles at SRS must have a valid driver's license, vehicle registration and proof of insurance (regardless of state of origin). Anyone not having these documents is subject to being denied access to SRS and, if in violation of a law, being cited for the violation.

- (2) Certificates of insurance evidencing that the requirements of this Article have been met shall be furnished to SRNS before work is commenced with respect to high hazardous performance under this Order,

(Ref. OSR 1-183). In addition, a copy of the policy endorsement for Comprehensive General Liability insurance (Ref. paragraph C. (1) (ii) above), naming SRNS and the Government as "Additional Insured", shall be submitted with the certificate of insurance. Provisions shall be made for thirty days advance notice by mail to SRNS of change in or cancellation of such insurance. Certificates shall be issued by insurance carriers satisfactory to SRNS.

With respect to all other services, Statements of Certification of insurance evidencing that the requirements of this Article have been met shall be furnished to SRNS before work is commenced. In addition, a Statement of Endorsement for Comprehensive General Liability insurance (Ref. paragraph C. (1) (ii) above), naming SRNS and the Government as "Additional Insured", shall be submitted with the certificate of insurance. Provisions shall be made for thirty days advance notice by mail to SRNS of change in or cancellation of such insurance. Certificates shall be issued by insurance carriers satisfactory to SRNS.

- (3) In the event the Subcontractor/Supplier fails to furnish such Certifications of Insurance, as required in Paragraph 2 herein above, prior to commencement of work or to continue to maintain such insurance during the performance of the Order, SRNS shall have the right to stop work and/or to withhold any payments or partial payments required to be made under this Order; and shall have the right to continue withholding any or all of said payments so long as the Subcontractor/Supplier has not complied with the requirements of this Article.
- (4) On orders involving blasting or other hazardous operations, the Subcontractor's/Supplier's insurance shall specifically state that all blasting or such other hazardous operations are fully covered.

D. Subcontractor/Supplier agrees to comply with and require its Subcontractors/Suppliers to comply with all applicable laws, rules, and regulations with respect to state industrial insurance or Workers/Workmen's

Compensation, occupational disease, occupational safety and health, or withholding and payment of social security and federal and state income taxes. Subcontractor/Supplier further agrees to indemnify SRNS and the Government against, and to save and hold harmless SRNS and the Government from, any and all liability and expense with respect to claims against SRNS or the Government which may result from the failure or alleged failure of Subcontractor/Supplier or of any of its Subcontractors/Suppliers to comply therewith.

A.10 PUBLIC RELEASE OF INFORMATION

Information, data, photographs, sketches, advertising, announcements, denial, or confirmation of same, or items of a similar nature, relating to this Order, which Subcontractor/Supplier desires to release or publish, shall be submitted to SRNS for approval eight weeks prior to the desired release date. As part of the approval request, Subcontractor/Supplier shall identify the specific media to be used as well as other pertinent details of the proposed release. All releases by Subcontractors/Suppliers must have the prior approval of SRNS. Subcontractor/Supplier shall include all provisions of this article including this sentence in all Subcontracts or orders under this Order. SRNS's approval shall not be unreasonably withheld.

A.11 FEDERAL, STATE, AND LOCAL TAXES

- A. (1) "After-imposed Federal tax" as used in this article, means any new or increased Federal excise tax or duty, or tax that was exempted or excluded on the Order date but whose exemption was later revoked or reduced during this Order period, on the transactions or property covered by this Order that the Subcontractor/Supplier is required to pay or bear as the result of legislative, judicial, or administrative action taking effect after the Order date. It does not include social security tax or other employment taxes.
- (2) "After-relieved Federal tax" as used in this article, means any amount of Federal excise tax or duty, except social security or other employment taxes, that would otherwise have been payable on the transactions or property covered by this Order, but which the Subcontractor/Supplier is not required to pay or bear, or for which the Subcontractor/Supplier obtains a refund or drawback, as the result of legislative, judicial, or administrative action taking effect after the Order date.
- (3) "All applicable Federal, State, and local taxes and duties" as used in this article, means all taxes and duties, in effect on the Order date,

that the taxing authority is imposing and collecting on the transactions or property covered by this Order.

- (4) "Order date" as used in this article means the date set for bid opening or, if this is a negotiated order or modification, the effective date of this Order or modification.
- B. Subcontractor/Supplier shall not collect an increment for South Carolina sales or use tax from SRNS for the materials and/or services provided under this Order beyond such taxes paid by the Subcontractor/Supplier to its Subcontractors/Suppliers.
- C. The Order price includes all applicable Federal, State, and local taxes and duties. (See paragraph B. above.)
- D. The Order price shall be increased by the amount of any after-imposed Federal tax, provided Subcontractor/Supplier warrants in writing that no amount for such newly imposed Federal excise tax or duty or rate increase was included in the Order price, as a contingency, reserve or otherwise.
- E. The Order price shall be decreased by the amount of any after-relieved Federal tax.
- F. The Order price shall be decreased by the amount of any Federal excise tax or duty, except social security or other employment taxes, that Subcontractor/Supplier is required to pay or bear, or does not obtain a refund of, through Subcontractor's/Supplier's fault, negligence, or failure to follow instructions of SRNS.
- G. No adjustment shall be made in the Order price under this article unless the amount of the adjustment exceeds \$100.
- H. Subcontractor/Supplier shall promptly notify SRNS of all matters relating to any Federal excise tax or duty that reasonably may be expected to either result in an increase or decrease in the Order price and shall take appropriate action as SRNS directs.

A.12 TERMINATION FOR CONVENIENCE OF SRNS

SRNS may, by written electronic notice, terminate this Order, in whole or in part, when it is in SRNS's interest to do so. If this Order is so terminated, the rights, duties, and obligation of the parties, including compensation to Subcontractor/Supplier, shall be in accordance with Part 49 of the FAR as supplemented or modified by Part 949 of the DEAR in effect on the date of this Order.

A.13 DISPUTES

- A. Subcontractor/Supplier shall not be entitled to and neither SRNS nor the Government shall be liable to the Subcontractor/Supplier or its Subtier

Subcontractors/Suppliers or Subcontractors/Suppliers for damages in tort (including negligence), or contract, or otherwise, except as specifically provided in this order.

- B. The Parties shall attempt to settle any claim or controversy arising from this Order through consultation and negotiations in good faith and a spirit of mutual cooperation. If those attempts fail, then the dispute will be mediated by a mutually acceptable mediator chosen by the Parties within thirty (30) days after written electronic notice by one party demanding mediation. Neither Party may unreasonably withhold consent to the selection of a mediator, nor will the Parties share the costs of the mediation equally. Any dispute which cannot be resolved between the Parties through negotiation or mediation shall be resolved by litigation in a court of competent jurisdiction located in the State of South Carolina. Determination of any substantive issue of law shall be according to the Federal common law of Government contracts as enunciated and applied by Federal judicial bodies and boards of contract appeals of the Federal Government; if there is no applicable Federal Government contract law, the law of the State of South Carolina shall apply in the determination of such issues.
- C. During the pendency of a dispute, the Subcontractor/Supplier shall proceed diligently with performance of all terms of this Order. The Subcontractor's/Supplier's consent to so proceed shall not restrict or otherwise affect the Subcontractor's/Supplier's right to contest any claim.

A.14 COMPLIANCE

- A. Subcontractor/Supplier shall comply with all applicable federal, state, and local laws and ordinances and all pertinent lawful orders, rules, and regulations, including new provisions of 10 CFR 851 relating to Health and Safety. Compliance shall be a material requirement of this Order. Except as otherwise directed by SRNS, Subcontractor/Supplier shall procure without additional expense to SRNS, all necessary permits or licenses. This includes, but is not necessarily limited to identifying if such permits and licenses are required, compiling the information and data required for applications to obtain permits and licenses, filing of necessary applications for such permits and licenses, and providing any additional information or data required. Where the SRNS or the Government furnishes permits and licenses, the Subcontractor/Supplier shall provide all reasonable assistance requested, including the providing of any necessary information or data.

- B. This Subcontractor/Supplier shall abide by the requirements of 41 CFR 60-741.5 (a). This regulation prohibits discrimination against qualified individuals based on disability, and requires affirmative action by covered prime Subcontractors/Suppliers to employ and advance in employment qualified individuals with disabilities.
- C. This Subcontractor/Supplier shall abide by the requirements of 41 CFR 60-300.5 (a). This regulation prohibits discrimination against qualified protected veterans, and requires affirmative action by covered prime Subcontractors/Suppliers to employ and advance in employment qualified protected veterans.
- D. Subcontractor/Supplier warrants that any and all Work performed and/or Supplies furnished shall comply with all requirements of the Occupational Safety and Health Act of 1970, as the same may be amended from time to time and including all regulations adopted pursuant to such Act, and shall comply with all requirements of any applicable health or safety statute or regulation of any state or local government agency having jurisdiction in the location to which Supplies are to be shipped or Work is to be performed pursuant to this Order.
- E. Subcontractor/Supplier warrants that each and every chemical substance delivered under this Order shall, at the time of sale, transfer or delivery, be on the list of chemical substances compiled and published by the Administrator of the Environmental Protection Agency pursuant to Section 8(b) of the Toxic Substances Control Act (Public Law 94-469).
- F. Subcontractor/Supplier - Staff Augmentation Services

(Paragraphs F – L applies to Staff Augmentation Services)

Subcontractors/Suppliers shall comply with all applicable federal, state, and local laws and ordinances and all pertinent lawful orders, rules, and regulations, including provisions of 10 CFR 851. Compliance shall be a material requirement of this Agreement/Subcontract. Except as otherwise directed by SRNS, Subcontractor/Supplier shall procure without additional expense to SRNS, all necessary permits or licenses. DEAR Clause 970.5223-1 Integration of Environment, Safety, and Health into Work Planning and Execution (DEC 2000) is incorporated into the Subcontract by reference. Compliance by Subcontractor/Supplier to SRNS's Worker Safety and Health Program (WSHP) [as implemented by Integrated Safety Management System (ISMS)]

shall satisfy the requirements of this DEAR clause and 10 CFR 851.

- G. The Subcontractor/Supplier employees shall take all reasonable precautions in the performance of work under this Subcontract to protect the environment, safety and health of themselves, site employees and members of the public. SRNS procedures provide authority to call a time-out/stop work when unsafe conditions are observed and/or employee actions are likely to cause injury to them, other personnel, or cause damage to SRS property or the environment. Subcontractor/Supplier shall ensure that its employees are aware of this authority and understand they have the same authority as SRNS employees to call a timeout/ stop work while working at SRS. SRNS purchasing representative shall notify the Subcontractor/Supplier in writing of any noncompliance with the provisions of this article and corrective action to be taken.
- H. Upon assignment, SRNS will be responsible to provide Staff Augmentation employee's with a medical evaluation. In addition, SRNS will be responsible for an exit medical evaluation, when required, on employees with known occupational illnesses or injuries and/or documented or presumed exposure and when required by OSHA regulations. All diagnostic /monitoring exams and return to work (after an absence of 24 work hours) exams are to be provided through the Subcontractor/Supplier.
- I. Medical results will be provided to the staff augmentation employees.
- J. The on-site Medical Surveillance program will be provided by SRNS Medical, or a 3rd party designee, based on the work scope hazards. The Subcontractor's/Supplier's corporate occupational medicine program must be in compliance with all other 10 CFR 851 requirements.
- K. Site Reporting Requirements
The Subcontractor/Supplier (staff augmentation) personnel shall immediately notify the STR/END USER or the SRNS Procurement Representative of any event or condition that may require reporting to DOE. Further, the Subcontractor/Supplier shall cooperate with any SRNS or DOE critique, analysis, or investigation and complete necessary reports for such events/conditions. Events/conditions that require reporting to DOE are defined in DOE Manual 231.1-2 and can include, but not limited to:
 - (1) Operational emergencies,
 - (2) Occupational injury or illness (including exposures to hazardous substances in excess of allowable limits) and near misses,

(3) Any on-the-job injury where a Subcontractor/Supplier employee is taken offsite for something other than observation. The notification requirement applies to any person who goes offsite for prompt medical treatment of any type. The mode of transportation (ambulance, personal vehicle, etc.) is not pertinent – any offsite transfers must be reported

Immediately,

(4) Any violation of Lockout/Tag out controls where there are no credible barriers left between the worker, and the energy source regardless of whether or not there was an injury,

(5) Fires/explosions,

(6) Hazardous energy control failures,

(7) Operations shutdown directed by management for safety reasons,

(8) Environmental release of radioactive materials, hazardous substances, regulated pollutants, oil spills, etc.

(9) Violation of Federal Motor Carrier Safety Regulations or Hazardous Material Regulations,

(10) Loss damage, theft, or destruction to government property (including damage to ecological resources like wetlands, critical habitats, historical/archeological sites, etc.),

(11) Spread of radioactive contamination or loss of control of radioactive materials,

(12) Personnel radioactive contamination's or exposures, and

(13) Violations of procedures.

- L. Immediate notification is required of such events to ensure SRNS meets its commitment for 30 minute notification to appropriate DOE authorities. The Subcontractor/Supplier employee shall preserve conditions surrounding or associated with the event for continued investigation unless such actions interfere with establishing a safe condition. The Subcontractor's/Supplier's employees shall not conceal nor destroy any information concerning noncompliance or potential noncompliance with the environment, safety and health requirements of this Subcontract.

A.15 RIGHTS TO PROPOSAL DATA

Except for the technical data contained on those pages of Subcontractor's/Supplier's proposal which are specifically identified in the Order with specific reference to this article and asserted by Subcontractor/Supplier as being proprietary data, it is agreed that, as a condition of the award of this Order and notwithstanding the provisions of any notice appearing on the proposal or elsewhere, SRNS and the Government shall have the right to use, duplicate, disclose and have others do so for any purpose

whatsoever, the technical data contained in the proposal upon which this Order is based.

A.16 SRNS POLICY ON OPPORTUNITY

All Subcontractors/Suppliers, vendors and Subcontractors/Suppliers are notified that it is the policy of the SRNS to provide equal employment opportunity and to adhere to federal, state and local laws pertaining thereto. Appropriate action will be taken on the part of all SRNS Subcontractors/Suppliers, vendors and Subcontractors/Suppliers to insure adherence to such laws.

A.17 DEFAULT

- A. (1) SRNS may, subject to paragraphs C and D below, by written electronic notice of default to Subcontractor/Supplier, terminate this Order in whole or in part if Subcontractor/Supplier fails to:
- (i) Deliver the Supplies or to perform the Services within the time specified in this Order or any extension;
 - (ii) Make progress, so as to endanger performance of this Order (but see subparagraph A (2) below); or
 - (iii) Perform any of the other provisions of this Order (but see subparagraph A (2) below).
- (2) SRNS's right to terminate this Order under subdivisions (1)(ii) and (1)(iii) above, may be exercised if Subcontractor/Supplier does not cure such failure within 10 days (or more if authorized in writing by SRNS) after receipt of the notice from SRNS specifying the failure.
- B. If SRNS terminates this Order in whole or in part, it may acquire, under the terms and in the manner SRNS considers appropriate, supplies or services similar to those terminated, and Subcontractor/Supplier will be liable to SRNS for any excess costs for those supplies or services. However, Subcontractor/Supplier shall continue the Work not terminated.
- C. Except for defaults of Subcontractors/Suppliers at any tier, Subcontractor/Supplier shall not be liable for any excess costs if the failure to perform this Order arises from causes beyond the control and without the fault or negligence of Subcontractor/Supplier. Examples of such causes include
- (1) Acts of God or of the public enemy,
 - (2) Acts of the Government in either its sovereign or contractual capacity,
 - (3) Fires,
 - (4) Floods,

- (5) Epidemics,
 - (6) Quarantine restrictions
 - (7) Strikes,
 - (8) Freight embargoes, and
 - (9) Unusually severe weather. In each instance the failure to perform must be beyond the control and without the fault or negligence of Subcontractor/Supplier.
- D. If the failure to perform is caused by the default of a Subcontractor/Supplier at any tier, and if the cause of the default is beyond the control of both Subcontractor/Supplier and the Subcontractor/Supplier and without the fault or negligence of either, Subcontractor/Supplier shall not be liable for any excess costs for failure to perform, unless the subcontracted supplies or services were obtainable from other sources in sufficient time for Subcontractor/Supplier to meet the required delivery schedule.
 - E. If this Order is terminated for default, SRNS may require Subcontractor/Supplier to transfer title to the Government and deliver to SRNS, as directed by SRNS, any (1) completed Supplies, and (2) partially completed Supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information, and contract rights (collectively referred to as "manufacturing materials" in this article) that Subcontractor/Supplier has specifically produced or acquired for the terminated portion of this Order. Upon direction of SRNS, Subcontractor/Supplier shall also protect and preserve property in its possession in which SRNS or the Government has an interest.
 - F. SRNS shall pay the Order price for completed Supplies delivered and accepted. Subcontractor/Supplier and SRNS shall agree on the amount of payment for manufacturing materials delivered and accepted and for the protection and preservation of the property. Failure to agree will be a dispute under the Disputes article. SRNS may withhold from these amounts any sum it determines to be necessary to protect itself against loss because of outstanding liens or claims of former lien holders.
 - G. If, after termination, it is determined that Subcontractor/Supplier was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of SRNS.
 - H. The rights and remedies of SRNS in this article are in addition to any other rights and remedies provided by law or under this Order.

A.18 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA

- A. Subcontractor/Supplier agrees to submit a Material Safety Data Sheet (for all hazardous materials/chemicals to the SRNS Procurement Representative/STR/END USER for approval before chemical is brought onto SRS. This obligation applies to all materials delivered under this Subcontract which will involve exposure to hazardous materials/chemicals or items containing these materials/chemicals.
- B. All chemical containers shall be clearly labeled per OSHA standards. Chemicals not in an original container shall also be properly labeled with the product name and hazard markings per the Material Safety Data Sheet on file. Immediate use containers such as painter's pail, etc., are exempt from labeling requirements.
- C. Neither the requirements of this article nor any act or failure to act by SRNS or the Government shall relieve Subcontractor/Supplier of any responsibility or liability for the safety of SRNS, Government, or Subcontractor/Supplier personnel or property.
- D. Subcontractor/Supplier shall comply with applicable Federal, state, and local laws, codes, ordinances, and regulations (including the acquisition of licenses and permits) in connection with hazardous materials/chemicals.
- E. The Government and SRNS's rights in data furnished under this Order with respect to hazardous materials/chemicals are as follows:
 - (1) To use, duplicate, and disclose any data to which this article is applicable. The purposes of this right are to (i) apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials/chemicals; (ii) obtain medical treatment for those affected by the material/chemical; and (iii) have others use, duplicate, and disclose the data for SRNS and the Government for these purposes.
 - (2) To use, duplicate, and disclose data furnished under this article, in accordance with subparagraph E (1) above, in precedence over any other article of this Order providing for rights in data.
 - (3) That SRNS and the Government are not precluded from using similar or identical data acquired from other sources.
 - (4) That the data shall not be duplicated, disclosed, or released outside of SRNS or the Government, in whole or in part for any acquisition or manufacturing purpose, if the following legend is marked on each piece of

data to which this article applies: "This is furnished under United States Government Contract No. DE-AC09-08SR22470 and shall not be used, duplicated, or disclosed for any acquisition or manufacturing purpose without the permission of SRNS. This legend shall be marked on any reproduction of this data."

- (5) That Subcontractor/Supplier shall not place the legend or any other restrictive legend on any data which
- (i) Subcontractor/Supplier or any Subcontractor/Supplier previously delivered to SRNS or the Government without limitations or
 - (ii) Should otherwise be delivered without limitations.

F. Subcontractor/Supplier shall insert this article, including this paragraph F, with appropriate changes in the designation of the parties, in Subcontracts at any tier including purchase designations or orders) under this Order involving hazardous materials/chemicals.

A.19 PATENTS AND COPYRIGHTS

NOTE: This article shall apply only if Article C.2 of these General Provisions is not applicable.

- A. Subcontractor/Supplier shall, at its own expense, defend any suit or proceeding brought against SRNS and/or its vendors, mediate and immediate, so far as based on any allegation that any goods, material, equipment, device, item, method, or article (hereinafter referred to as "Product") or any part thereof furnished hereunder constitutes an infringement of any claim of any patent or violation of any copyright.
- B. In case the product or any part thereof furnished hereunder is held, in any suit or proceeding so defended to constitute infringement and its use is enjoined, Subcontractor/Supplier shall, at its option and its own expense, in a timely manner either (i) procure for SRNS and its vendors, mediate and immediate, the right to continue using product or part thereof, or (ii) replace it with a substantially equivalent non-infringing product, or (iii) modify it so it becomes non-infringing but is substantially functionally equivalent.

A.20 COMPLIANCE WITH EMPLOYEE CONCERNS

- A. Subcontractors/Suppliers shall ensure Subcontractor/Supplier employees are aware of the DOE-SRS and SRNS Employee Concerns Programs (ECP) and how to use the program by performing the following:
- (1) Ensure employees are provided with information on the DOE-SRS and SRNS

ECPs during initial orientation and annual training.

- (2) Ensure that posters identifying the DOE-SRS and SRNS ECP telephone "hotline" numbers are displayed in conspicuous locations throughout the worksite. SRNS will provide posters, as necessary.
 - (3) Inform employees and Subcontractor/Supplier employees of the availability of the DOE-SRS ECP in case of dissatisfaction or lack of confidence with other reporting systems.
 - (4) Ensure managers and supervisors are aware of the prohibition of any reprisal against employees who have or are believed to have raised or reported concerns.
- B. Subcontractor/Suppliers must immediately notify the STR of any employee concern involving:
- (1) A condition which constitutes an imminent threat to the health and safety of site personnel or to the general public.
 - (2) Circumstances which would cause adverse public reaction or receive local media attention.
 - (3) Allegations of reprisal.
- C. Subcontractors/Suppliers shall investigate any employee concern referred by the STR and inform the STR of investigation results within 7 days of receipt of concern. Inform the STR in writing if an extension to this 7-day timeframe is required, along with status of investigation to date and actions pending to closure. The investigation shall be conducted to the satisfaction of the SRNS Procurement Representative.

A.21 WAIVER OF BENEFITS

(STAFF AUGMENTATION SUBCONTRACTS ONLY)

Prior to performance, the Subcontractor/Supplier shall obtain from each Subcontractor/Supplier employee and submit to SRNS a signed acknowledgement and waiver of any SRNS salary and benefits programs in a form satisfactory to SRNS, whereby the Subcontractor/Supplier employee agrees and understands that (s)he is an employee of the Subcontractor/Supplier, and not of Savannah River Nuclear Solutions, LLC (SRNS) or the United States Department of Energy, that the employee will receive all compensation (salary and benefits) from Subcontractor/Supplier and will not be eligible for any salary or benefits programs provided by SRNS, including but not limited to base salary, health and welfare plans, pension plans, and 401(k) investment savings programs.

A.22 CONFIDENTIALITY OF INFORMATION

A. To the extent that work under this Subcontract requires that the Subcontractor/Supplier and Subtier Subcontractors/Suppliers be granted access to confidential or proprietary business, technical or financial information belonging to the Government, SRNS or other companies, the Subcontractor/Supplier shall, maintain such information in confidence and agrees not to further disseminate such information to any third parties unless specifically authorized by SRNS or the Purchasing Representative in writing. The foregoing obligations, however, shall not apply to:

- Information which is or becomes available to the public through no fault of the Subcontractor/Supplier;
- Information which the Subcontractor/Supplier can demonstrate by written record was previously known to them and was not acquired directly or indirectly from the government or other companies subject to any obligations of confidentiality;
- Information which the Subcontractor/Supplier can demonstrate by written record was independently developed by the Subcontractor/Supplier independent of any disclosure under this Subcontract

B. The Subcontractor/Supplier shall obtain the written electronic agreement, in a form satisfactory to SRNS, of each Subcontractor/Supplier employee or Subtier Subcontractor/Supplier permitted access to such confidential information, whereby the Subcontractor/Supplier employee or Subtier Subcontractor/Supplier agrees they will not discuss, or disclose any such information or data to any person or entity except those within their organization having a need to know to accomplish the purpose of this Subcontract. C.

C. Upon request of SRNS or the Government, the Subcontractor/Supplier agrees to sign an agreement identical, in all material respects and in a form satisfactory to SRNS and/or the Government, with each company supplying information and/or access to particular facilities to the Subcontractor/Supplier or Subtier Subcontractor/Supplier under this Subcontract, and to supply a copy of such agreement to SRNS. Upon request of SRNS, the Subcontractor/Supplier shall supply SRNS with reports itemizing information received as confidential or proprietary

and setting forth the company or companies from which the Subcontractor/Supplier received such information.

D. Subcontractor/Supplier will indemnify and hold SRNS harmless from any and all liabilities, claims, demands, actions, costs, damages and any expenses relating thereto (including but not limited to reasonable attorney's fees) arising from any unauthorized disclosure of information, by any of its directors, officers, employees, agents, Subcontractors/Suppliers, Subtier Subcontractors/Suppliers or permitted assigns.

A.23 WORKPLACE SUBSTANCE ABUSE PROGRAMS

A. Fitness for Duty

(1) Subcontractor/Supplier and its Subtier Subcontractors/Suppliers are required to comply with this Workplace Substance Abuse Program article, which addresses the Subcontractor/Supplier portion of SRNS "Workplace Substance Abuse Program Plan." The Subcontractor/Supplier shall advise employees and Subtier Subcontractors/Suppliers that it is the policy of SRNS to prohibit the use, possession, sale and distribution of alcohol, drugs or other controlled substance within the limits of the Savannah River Site (SRS), and/or any SRS off-site facilities, and to prohibit the presence of individuals who have such substances in the body for non-medical reasons. In order to ensure that SRNS work sites are free of illegal drugs and alcohol, all personnel and Subcontractor/Supplier employees shall be tested in accordance with the requirements of DEAR 970.5223-4 and 10 CFR 707, "Workplace Substance Abuse Program at DOE Sites". Testing includes initial "Pre-Access" testing and "Random" testing for the presence of illegal drugs and alcohol. Any Subcontractor/Supplier employee who is found in violation of the policy may be removed or barred from the site.

(2) The Subcontractor/Supplier agrees to advise its employees and Subtier Subcontractors/Suppliers of the above policy prior to assignment to the Site and to maintain documentation that such advice has been given.

B. Substance Testing

(1) SRNS will collect urine specimens when Subcontractor/Supplier employees are processed for badging. SRNS will send these specimens to a certified laboratory for testing and verification.

The testing process may take up to five (5) days to obtain results. In the event of "positive" findings, the Subcontractor/Supplier will be notified and shall arrange for an "Exit Conference". The Subcontractor/Supplier then agrees to promptly remove such individual from the Savannah River Site (SRS) and return the badge to the SRNS Badge Office.

- (2) A Breath Alcohol Test will be given during the initial badging process and the results will be available immediately. In the event of "positive" findings, the Subcontractor/Supplier will be notified and shall arrange for an "Exit Conference". The Subcontractor/Supplier then agrees to promptly remove such individual from the Savannah River Site (SRS) and return the badge to the SRNS Badge Office.
- (3) The Subcontractor/Supplier agrees to advise its employees and Subtier Subcontractors/Suppliers that it is the policy of SRNS that: (1) the manufacture, dispensation or sale, offer for sale, purchase, use, transfer, or possession of alcohol and illegal drugs on SRS or US Department of Energy (Owner) premises is prohibited; (2) employees, while on the SRS premises, are prohibited from being under the influence of alcohol ("Under the Influence" means the employee is affected by alcohol in any detectable manner) or impaired by drugs; (3) entry onto the SRS premises constitutes consent to an inspection of the employee and his or her vehicle as well as their personal effects while entering, on, or leaving premises; (4) any employee who is found in violation of this policy or who refuses to permit an inspection may be removed or barred from the SRS premises at the discretion of SRNS. As used herein, "SRS premises" means the property, leased or otherwise, including owned project site locations in which SRNS business is being conducted, and owned or rented vehicles and/or equipment is being operated.

The Subcontractor/Supplier agrees to secure the written consent of employees to release results of substance abuse tests (breath alcohol and urine) to the designated SRNS representative.

- (4) The Subcontractor/Supplier agrees to comply with and secure the compliance of its employees and Subtier Subcontractors/Suppliers of random, occurrence and/or for cause substance abuse testing. In the event of "positive" findings, the Subcontractor/Supplier will be notified and shall arrange for an "Exit Conference". The

Subcontractor/Supplier then agrees to promptly remove such individual from the Savannah River Site (SRS) and return the badge to the SRNS Badge Office. Any positive finding will result in denial of site access for 12 months for the Subcontract/Supplier employee. In the event of a refusal, the Subcontractor's employee may be terminated for cause and the individual will be refused access to the site.

Occurrence testing additionally requires the following:

If an injury /illness is the result of an occupational incident that requires recordable medical treatment, as defined by OSHA, then drug and alcohol testing is required. In addition, if an occupational incident involves damage to government vehicle or property or Subcontractor equipment then drug and alcohol testing is required. SRNS will require the Subcontractor/Supplier to have their employee's drug and alcohol tested on the day of the injury, illness or incident.

- (5) Subcontractor's/Supplier's employees who are required to obtain a security clearance may be required to successfully pass an additional alcohol and drug screening as required in the Security Requirements article of this order.

C. Suitability for Employment

- (1) Subcontractor/Supplier employees, including Subtier Subcontractors/Suppliers, who are to be badged to permit SRS access, must successfully complete the Suitability for Employment process. As part of this process, the Subcontractor/Supplier agrees to advise its employees and Subtier Subcontractors/Suppliers that they will be required to complete certain forms, which authorize background investigations. These forms shall be submitted during the badging process.
- (2) Subcontractor/Supplier employees will be issued a photo badge and allowed site access on the first reporting day. In the event a Subcontractor/Supplier employee subsequently fails to successfully complete the background investigation, the Subcontractor/Supplier agrees to promptly remove such individual from the site and to return the badge to the SRNS Badging Office.
- (3) Subcontractor/Supplier agrees to advise its employees of the above requirement prior to assignment to the SRS and to maintain documentation that such advice has been given.

A.24 BADGING REQUIREMENTS

A. Photo Badge

(1) Subcontractor/Supplier employees may be issued a site access photo badge for a period not to exceed one year. To obtain a Photo Badge, Subcontractor/Supplier employees and any Subtier Subcontractor/Supplier employees must be processed through SRNS's Subcontract Badging Procedure and are subject to investigation by Governmental authorities. All badges must be returned or accounted for prior to final payment. All Subcontractor/ Supplier employees must be at least 18 years old.

(2) Subcontractor/Supplier employees and any Subtier Subcontractor/Supplier employees shall complete Subcontractor/Supplier Employee Data Sheet and Fingerprint Cards. If a long term badge is required (period greater than six (6) months) the employee will also be required to complete Standard Form (SF) 85, "Questionnaire for Non-Sensitive Positions", and form Optional Form 306, "Declaration for Federal Employment". These forms are required for the Governments use in conducting background investigations per Homeland Security Presidential Directive HSPD-12. Copies of these forms are available on the SRNS Internet Home Page at http://www.srs.gov/general/busiops/PMMD/SRNS_general_provisions.htm.

(3) Subcontractor/Supplier will observe the following badging procedure for processing their employees through security orientation:

(i) A minimum of two (2) working days prior to the start of the badging and orientation process, Subcontractor/Supplier shall transmit the following information to the Subcontract Technical Representative (STR) (or the End User if an STR is not appointed for this order):

- Subcontract Number;
- Subcontractor/Supplier Employee Name;

- Subcontractor/Supplier Employee Address;
- Subcontractor/Supplier Employee Social Security Number;
- Subcontractor/Supplier Employee Date of Birth;
- Subcontractor/Supplier Employee's Phone Number;

(ii) Subcontractor/Supplier employees shall report to SRS Building 703-46A at SRS Road 1, approximately two miles east of SC Highway 125 in Jackson, SC.

(iii) Each Subcontractor/Supplier employee must successfully pass General Employee Training (GET) prior to undergoing the Photo Badging procedure. See Article titled "General Employee Training and Annual Refresher Training for Subcontract Employees". GET is given on Monday of each week in the Jackson, SC municipal building, and should be scheduled through the STR or End-user well in advance of the desired date in order to assure placement.

(iv) The orientation and badging process will take approximately four (4) hours.

(4) The maximum duration that Supplier/Subcontractor employees will be issued a site access badge is one (1) year. Supplier/Subcontractor employees requiring a new badge will report to the Badge Office and repeat the badging process.

(5) If Work under this Subcontract is to be performed in security areas, all personnel will be required to sign in and out at security gates and are subject to a search of their person and belongings at entrances to or exit from the area.

B. Temporary Badge (typically for visitors and short term personnel).

- (1) Temporary badges are valid for a maximum of 10 calendar days per person in a calendar year. To avoid unnecessary expiration, these badges should be returned to the badge office immediately upon completion of need.
- (2) Two working days prior to the need date, Subcontractor/Supplier shall transmit the following information to the STR/End User:
 - Subcontract Number;
 - Subcontractor/Supplier Employee Name;
 - Subcontractor/Supplier Employee Address;
 - Subcontractor/Supplier Employee Social Security Number;
 - Subcontractor/Supplier Employee Date of Birth;
 - Subcontractor/Supplier Employee's Phone Number;
- (ii) Subcontractor/Supplier employees shall report to SRS Building 703-46A at SRS Road 1, approximately two miles east of SC Highway 125 in Jackson, SC. Employee shall be given a temporary badge for travel to SRS Central Shops Area for Substance Abuse Program (SAP) Testing. (See Article titled "Workplace Substance Abuse Programs.")
- (iii) Each employee must successfully pass General Employee Training (GET) prior to undergoing the Photo Badging procedure. See Article titled "General Employee Training and Annual Refresher Training for Subcontract Employees". GET is given on Monday of each week in the Jackson, SC municipal building, and should be scheduled well in advance of

the desired date in order to assure placement.

- (iv) The orientation and badging process will take approximately four (4) hours.
 - (4) The maximum duration that Subcontractor/Supplier employees will be issued a site access badge is one (1) year. Subcontractor/Supplier employees requiring a new badge will report to the Badge Office and repeat the badging process.
 - (5) If Work under this Subcontract is to be performed in security areas, all personnel will be required to sign in and out at security gates and are subject to a search of their person and belongings at entrances to or exit from the area.
- B. Temporary Badge** (typically for visitors and short term personnel).
- (1) Temporary badges are valid for a maximum of 10 calendar days per person in a calendar year. To avoid unnecessary expiration, these badges should be returned to the badge office immediately upon completion of need.
 - (2) Two working days prior to the need date, Subcontractor/Supplier shall transmit the following information to the STR/End User:
 - Subcontract Number
 - Employee name
 - Employee address and telephone number
 - Employee Social Security Number
 - Employee Date of Birth
 - (3) The Assigned Competent Person (ACP) (Subcontractor/Supplier or SRNS employee) shall perform Task Analysis of scope to be performed and identify any applicable contractual task specific checklist(s) from the Subcontractors/Suppliers accepted Worker Protection Plan or SRNS's Focused Observation Database if a WPP is not required by the terms of this order.
 - (4) ACP shall provide advance copy of any task specific safety checklist(s) to personnel seeking temporary badges.
 - (5) Badge Office provides initial security briefing, issues registration card and obtains acknowledgement signature, issues "maroon" Visitors Badge for duration requested by STR/End User.
 - (6) ACP reviews any applicable checklist(s) and performs focused observations as directed by the STR/End User.
 - (7) Upon completion of scope, return badge to Badge Office upon exiting SRS.
- C. Identity Verification.**
- (1) In order to receive a photo or temporary badge for entry to SRS, Subcontractor/Supplier

employees, except delivery personnel (see subparagraph (2) below), will be required to present two specific forms of identification from the "List of Acceptable Documents" (Department of Homeland Security Form I-9, copy available on the SRNS Internet Home Page at http://www.srs.gov/general/busiops/PMMD/SRNS_general_provisions.htm). At least one of the documents selected from the list must be a valid State or Federal government-issued picture ID.

(2) Vendor Delivery Personnel. Unbadged personnel seeking a temporary badge for material/equipment deliveries will be required to present one form of picture identification that will verify their identity, such as a valid state driver's license that includes a photograph. Delivery personnel shall enter the site at the Aiken Barricade located approximately one (1) mile south of SC Highway 278, and will be escorted at all times to the delivery location and back to the entrance barricade by Centerra Group, LLC assigned escorts, or by Assigned Competent Persons (SRNS or Subcontractor/Supplier).

D. If the Subcontractor/Supplier or any Subtier Subcontractor/Supplier should independently suspend or remove an employee from work at the Savannah River Site (SRS) for unsafe acts or behavior, the Subcontractor/Supplier shall immediately notify the STR/End User, return the employee's badge to the STR/End User, and provide the STR/End User with written electronic notification of the employee's name and reason(s) for such suspension or removal.

A.25 SOUTH CAROLINA TAX REQUIREMENTS FOR NONRESIDENTS

Non-resident Subcontractors/Suppliers conducting a business or performing personal services of a temporary nature within South Carolina are required to register with the South Carolina Department of Revenue in accordance with Title 12 of the Code of Laws of South Carolina, sections 12-8-540 & 12-8-550. Proof of registration must be submitted to ASG@srs.gov and the SRNS Procurement Representative prior to award

A.26 OZONE DEPLETING SUBSTANCE

Without limiting any of the other Articles herein, Subcontractor/Supplier warrants that all of the supplies furnished under this Order have been completely and accurately labeled pursuant to the requirements of 40 CFR Part 82, "Protection of Stratospheric Ozone" or such supplies do not require such labeling.

A.27 REPORTING OF ROYALTIES

If any royalty payments are directly involved in this Order or are reflected in the Order price, Subcontractor/Supplier agrees to report in writing to SRNS during the performance of this Order and prior to its completion or final settlement the amount of any royalties or other payments paid or to be paid by it directly to others in connection with the performance of this Order together with the names and addresses of licensors to whom such payments are made and either the patent numbers involved or such other information as will permit identification of the patents or other basis on which the royalties are to be paid. The approval of DOE or SRNS of any individual payments or royalties shall not preclude the Government or SRNS at any time from contesting the enforceability, validity or scope of, or title to, any patent under which a royalty or payment is made. The provision of this article shall be included in all Subcontracts that are expected to exceed \$25,000

A.28 RESERVED

A.29 SUBCONTRACTOR'S/SUPPLIER'S LIABILITY FOR FINES AND PENALTIES

A. Subcontractor/Supplier is liable to SRNS for fines and penalties assessed by any governmental entity against SRNS or DOE as a result of Subcontractor's/Supplier's failure to perform its work under the Order in compliance with the requirements of the Order.

B. Subcontractor/Supplier shall indemnify, defend and hold harmless SRNS and DOE from and against any and all claims, demands, actions, causes of action, suits, damages, expenses, including attorney's fees, and liabilities whatsoever resulting from or arising in any manner on account of the assessment of said fines and penalties against SRNS or DOE.

A.30 FOREIGN NATIONALS

As used in this Article, the term "Foreign National" is defined to be a person who was born outside the jurisdiction of the United States is a citizen of a foreign government and has not been naturalized under U.S. law.

A. The Subcontractor/Supplier shall obtain the approval of SRNS, in writing, prior to any visit to a DOE or SRNS facility by any Foreign National in connection with work being performed under this Order, in accordance with the requirements of DOE Order 142.3, Unclassified Foreign Visits and Assignments Program. Visits are normally for the purpose of technical discussions,

orientation, observation of projects or equipment, training, Subcontract service work, including delivery of materials, or for courtesy purposes. The term "visit" also includes officially-sponsored attendance at a DOE or SRNS event off-site from the DOE/SRNS facility, but does not include off-site events and activities open to the general public. Subcontractors/Suppliers should be aware that required forms and documents necessary for approval of visits by Foreign Nationals should be submitted to the SRNS Procurement Representative at least four (4) to six (6) weeks prior to the visit, depending on the nationality of the individual and the areas to be visited. Forms can be obtained from the SRNS Procurement Representative.

- B. In addition, the Subcontractor/Supplier shall obtain the approval of the SRNS Procurement Representative, in writing, prior to the employment of, or participation by, any Foreign National in the performance of work under this Subcontract or any Lower tier Subcontract at off-site locations. Such approvals will be processed in accordance with the requirements of DOE Order 142.3.
- C. In the performance of off-site work, Foreign Nationals only incidentally involved with a SRNS Subcontract, and who have no knowledge that their activities are associated with SRNS Subcontract work, are exempt from the above.
- D. ***If the statement of work is accompanied by an approved Exception from Foreign National Information Requirements form, this Subcontract does not require the Subcontractor to provide foreign national information that would otherwise be required by DOE Order 142.3a.***

A.31 EXPORT CONTROL

- A. U. S. Government property purchased or acquired under this order may or may not be authorized for export from the U.S. to a foreign country. If export is allowed, the Subcontractor/Supplier is solely responsible for obtaining all required clearances or approvals. The Subcontractor/Supplier also is required to pass on this information and any other DOE-provided export control guidance if the property is resold (including domestic retransfers) or otherwise disposed.
- B. The use, disposition, export and re-export of the property is subject to all applicable U.S. laws and regulations, including the Atomic Energy Act of 1954, as amended; the Arms

Export Control Act (22 USC 2751 et seq.); the Export Administration Act of 1979 (560 USC Append 2401 et seq.); DOE Regulations (10 CFR Part 810); International Traffic in Arms Regulations (22 CFR 120 et seq.); Export Administration Regulations (15 CFR 730et seq.); Foreign Assets Control Regulations (31 CFR 500 et seq.); and the Espionage Act (37 USC 791 et seq.) which among other things, prohibit:

- (1) The making of false statement and concealment of any material information regarding the use or disposition, export or re-export of the property; and
- (2) Any use of disposition, export or re-export of the property which is not authorized in accordance with the provisions of this Agreement.

A.32 PROLIFERATION SENSITIVE PROPERTY ACKNOWLEDGMENT

In the event that proliferation sensitive property, as identified on the U. S. Munitions List (22 CFR 121) or the International Atomic Energy Agency Information Circular (INFCIRC) 254 Part 1 (the Trigger List), is inadvertently included in this sale, the Subcontractor/Supplier agrees that the part of the sale involving the property is void, and, if such property has been received by the Subcontractor/Supplier, that Subcontractor/Supplier will return the property to DOE-Savannah River Operations. Once notified by SRNS of its intent to reclaim the aforesaid property, the Subcontractor/Supplier agrees to take all reasonable measures to safeguard the property until its return to SRNS.

A.33 INSPECTION OF SUPPLIES AND SERVICES

- A. Definitions
 - (1) "Services" as used in this article includes services performed, workmanship, and material furnished or utilized in the performance of services.
 - (2) "Supplies" as used in this article, includes but is not limited to raw materials, components, intermediate assemblies, end products, and lots of supplies.
- B. Subcontractor/Supplier shall provide and maintain an inspection system acceptable to SRNS covering Services and/or Supplies and shall tender to SRNS for acceptance only Supplies that have been inspected in accordance with the inspection system and have been found by Subcontractor/Supplier to be in conformity with Order requirements. As

part of the system, Subcontractor/Supplier shall prepare records evidencing all inspections made under the system and the outcome. These records shall be kept complete and made available to SRNS and the Government during Order performance and for as long afterwards as this Order requires. SRNS and the Government may perform reviews and evaluations reasonably necessary to ascertain compliance with this paragraph. These reviews and evaluations shall be conducted in a manner that will not unduly delay the Work. The right of review, whether exercised or not, does not relieve Subcontractor/Supplier of its obligations under this Order.

- C. SRNS and the Government has the right to inspect and test all Supplies and Services called for by this Order, to the extent practicable, at all places and times, including the period of manufacture, and in any event before acceptance. SRNS and the Government shall perform inspections and tests in a manner that will not unduly delay the Work. SRNS and the Government assume no contractual obligation to perform any inspection and test for the benefit of Subcontractor/Supplier, unless specifically set forth elsewhere in this Order.
- D. If SRNS or the Government performs an inspection or test on the premises of Subcontractor or a Supplier; Subcontractor/Supplier shall furnish, and shall require Subcontractors/Suppliers to furnish, without additional charge, all reasonable facilities and assistance for the safe and convenient performance of these duties. Except as otherwise provided in this Order, SRNS shall bear the expense of SRNS and Government inspections or tests made at other than the Subcontractor's/Supplier's premises; provided, that in case of rejection, SRNS and the Government shall not be liable for any reduction in the value of inspection or test samples.
- E.
 - (1) When Supplies or Services are not ready at the time specified by Subcontractor/Supplier for inspection or test, SRNS may charge to Subcontractor/Supplier the additional cost to SRNS related to the inspection or test.
 - (2) SRNS may also charge Subcontractor/Supplier for any additional cost of inspection or test when prior

rejection makes re-inspection or retest necessary.

- F. SRNS has the right either to reject or to require correction of nonconforming Supplies. Supplies are nonconforming when they are defective in material or workmanship or are otherwise not in conformity with Order requirements. SRNS may reject nonconforming Supplies with or without disposition instructions.
- G. Subcontractor/Supplier shall remove Supplies rejected or required to be corrected. However, SRNS may require correction in place, promptly after notice, by and at the expense of Subcontractor/Supplier. Subcontractor/Supplier shall not tender for acceptance corrected or rejected Supplies without disclosing the former rejection or requirement for correction, and, when required, shall disclose the corrective action taken.
- H. If any of the Services do not conform to Order requirements, SRNS may require Subcontractor/Supplier to perform the Services again in conformity with Order requirements, at no increase in Order amount. When the defects in Services cannot be corrected by re-performance, SRNS may
 - (1) Require Subcontractor/Supplier to take necessary action to ensure that future performance conforms to Order requirements and
 - (2) Reduce the Order price to reflect the reduced value of the Services performed.
- I. If Subcontractor/Supplier fails to remove, replace, or correct rejected Supplies promptly, that are required to be removed or to be replaced or corrected, or to re-perform nonconforming Services promptly in conformance with Order requirements or to take the necessary action to ensure future performance of Services in conformity with Order requirements, SRNS may
 - (1) By Order or otherwise, remove, replace, or correct the Supplies and perform the Services and charge the cost to Subcontractor/Supplier;
 - (2) Terminate this Order for default; or
 - (3) Require delivery and make an equitable price reduction.
- J.
 - (1) If this Order provides for the performance of quality assurance at source, and if requested by SRNS, the Subcontractor/Supplier shall furnish advance notification of the time
 - i. When Subcontractor/Supplier inspection or tests will be performed in accordance with the terms and conditions of this Order and

- ii. When the Supplies will be ready for SRNS inspection.
- (2) The SRNS request shall specify the period and method of the advance notification and the SRNS representative to whom it shall be furnished. Requests shall not require more than two workdays of advance notification if the SRNS representative is in residence in the Subcontractor's /Supplier plant, or more than seven workdays in other instances.
- K. SRNS shall accept or reject Supplies as promptly as practicable after delivery, unless otherwise provided in this Order. SRNS's failure to inspect and accept or reject the Supplies shall not relieve Subcontractor/Supplier from responsibility, nor impose liability on SRNS, for nonconforming Supplies.
- L. Inspections and tests by SRNS and the Government do not relieve Subcontractor/Supplier of responsibility for defects or other failures to meet Order requirements. Acceptance shall be conclusive, except for latent defects, fraud, gross mistakes amounting to fraud, or as otherwise provided in this Order.
- M. If acceptance is not conclusive for any reason, SRNS, in addition to any other rights and remedies provided by law, or under other provisions of this Order, shall have the right to require the Subcontractor/Supplier
 - (1) At no increase in Order price, to correct or replace the defective or nonconforming Supplies at the original point of delivery or at Subcontractor's/Supplier plant, at SRNS's election and in accordance with a reasonable delivery schedule as may be agreed upon between Subcontractor/Supplier and SRNS; provided, that SRNS may require a reduction in Order price if Subcontractor/Supplier fails to meet such delivery schedule, or
 - (2) Within a reasonable time after receipt by Subcontractor/Supplier of notice of defects or nonconformance, to repay such portion of this Order as is equitable under the circumstances if SRNS elects not to require correction or replacement. When Supplies are returned to Subcontractor/Supplier, Subcontractor/Supplier shall bear the transportation cost from the original point of delivery to Subcontractor's/Supplier plant and return to the original point when that point is not the Subcontractor's/Supplier plant. If Subcontractor/Supplier fails to perform or

act as required in (1) or (2) above and does not cure such failure within a period of ten days (or such longer period as SRNS may authorize in writing) after receipt of notice from SRNS specifying such failure, SRNS shall have the right by contract or other-wise to replace or correct such Supplies and charge to Subcontractor/Supplier the cost occasioned thereby.

A.34 SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK

- A. Subcontractor/Supplier shall have the sole responsibility for satisfying itself concerning the nature and location of the Work and the general and local conditions, including but not limited to the following:
 - (1) Transportation, access, disposal, handling and storage of materials,
 - (2) Availability and quality of labor, water, electric power and road conditions,
 - (3) Climatic conditions, tides and seasons,
 - (4) River hydrology and river stages,
 - (5) Physical conditions at the Jobsite and the project area as a whole,
 - (6) Topography and ground surface conditions, and
 - (7) Equipment and facilities needed preliminary to and during the performance of the Work.
- B. The failure of Subcontractor/Supplier to acquaint itself with any applicable conditions will not relieve Subcontractor/Supplier of the responsibility for properly estimating either the difficulties or the cost of successfully performing Subcontractor's/Supplier obligations under this Subcontract.
- C. Where SRNS, or the GOVERNMENT has made investigations of subsurface conditions in areas where Work is to be performed under this Subcontract, such investigations are made by SRNS and the GOVERNMENT for the purpose of study and design. If the records of such investigations are included in the Subcontract Documents, the interpretation of such records shall be the sole responsibility of Subcontractor/Supplier. Neither SRNS, nor the GOVERNMENT assumes any responsibility whatsoever in respect to the sufficiency or accuracy of such investigations, the records thereof, or of the interpretations set forth and there is no warranty or guarantee, either express or implied, that the conditions indicated by such investigations or records thereof are representative of those existing throughout such areas, or any part

thereof, or that unforeseen developments may not occur, or that materials other than or in proportions different from those indicated may not be encountered.

A.35 SRNS FURNISHED DRAWINGS

Drawings and sketches furnished by the SRNS may not be to the scale indicated due to distortions and reductions in reproduction. Subcontractor/Supplier shall rely on dimensions and coordinates shown on the drawings and sketches to determine other dimensions and quantities. If dimensions and/or coordinates are not sufficient to make this determination, Subcontractor/Supplier shall contact SRNS's Subcontracts Specialist during the solicitation phase for clarification. No claims or adjustments to a resultant Subcontract shall be considered for any failure to follow this process.

A.36 LAWS AND REGULATIONS

- A. Subcontractor/Supplier and its employees and Subtier Subcontractors/Suppliers shall at all times comply with all applicable laws, ordinances, statutes, rules, or regulations, in effect at the time work under this Subcontract is performed, and Subcontractor/Supplier agrees to indemnify and save harmless SRNS and the Government from and against any and all claims or expenses caused or occasioned directly or indirectly by its failure to so comply.
- B. If during the term of this Subcontract there are any changed or new laws, ordinances, or regulation not known or foreseeable at the time of signing this Subcontract which affect the cost or time of performance of the Subcontract, Subcontractor/Supplier shall immediately notify in writing and submit detailed documentation of such effect in terms of both time and cost of performing the Subcontract. Upon concurrence by SRNS as to the effect of such changes, an equitable adjustment in the compensation and time of performance will be made.
- C. If any discrepancy or inconsistency should be discovered between the Subcontract and any law, ordinance, regulation, order, or decree, Subcontractor/Supplier shall immediately report the same in writing to SRNS who will issue such further instructions as may be necessary.

A.37 LIABILITY FOR GOVERNMENT PROPERTY

Except for reasonable wear and tear incident to removal and delivery to SRNS, the Subcontractor/Supplier assumes the risk of and shall be responsible for any loss or destruction of, or damage

to, items of property, title to which remains in the Government and that are to be delivered to SRNS by the Subcontractor/Supplier in performing the work.

A.38 GENERAL EMPLOYEE TRAINING AND ANNUAL REFRESHER TRAINING FOR SUBCONTRACT/SUPPLIER EMPLOYEES

The following terms are applicable if performance of this Subcontract or Order will require the Subcontractor's/Supplier's employee(s) to perform work on SRS premises for more than ten (10) working days.

A. General Employee Training (GET)

- (1) The Subcontractor/Supplier shall inform his employees and the employees of his Subtier Subcontractors/Suppliers and agents that it is the policy of Savannah River Nuclear Solutions, LLC to adhere to the requirements contained in the DOE Order entitled "Personnel Selection, Qualification and Training Requirements," which requires any individual, employed either full or part-time at any DOE reactor or non-reactor facility to receive selected general training.
- (2) **Successful Completion Required**
Said employees, referred to in the remainder of this document as "individual", must successfully complete the training known as "General Employee Training" (GET) as offered by the SRS. The GET sessions are given by a Savannah River Site (SRS) authorized GET instructor. There are three categories of GET.
 - (i) Category 1 consists of viewing a video that lasts for one hour. This category is limited to delivery personnel, visitors, and other temporary personnel that require badged access to the general site and property protection areas and are typically on site greater than 10 days, but not consecutively, in a calendar year.
 - (ii) Category 2 consists of viewing a video and a written examination, and lasts for approximately two hours. This category would apply to visitors or other temporary personnel that require badged access to the general site and property protection areas and are on site greater than 10 days consecutively in a calendar year, and additional training is not required as determined by SRNS.
 - (iii) Category 3 consists of eight hours of training and includes instructor lecture along with audio and visual aids and a written examination. This category

applies to individuals who require badged access to the general site, property protection areas, or security controlled areas and additional training is required, as determined by SRNS.

- (3) Successful Completion Defined: Successful completion occurs when the individual
 - (i) Is scheduled for GET,
 - (ii) Attends the GET session,
 - (iii) Obtains a test score of 70% or greater on the written examination, if required, (100% is the highest obtainable score), and
 - (iv) Properly completes all documents (rosters, exam answer sheet, etc.).
- (4) Unsuccessful Completion Defined: If the individual fails to successfully complete GET, the individual is given a failure notice and is to notify the Subcontract Technical Representative (STR)/END USER for rescheduling for remedial training or for a re-test. The individual will be allowed several chances to successfully complete the GET. Continued failure to successfully complete GET will result in resolution by the STR.
- (5) Scheduling for GET

The STR shall direct the individual to the appropriate training center to attend the GET session. GET training is scheduled subject to demand.
- (6) Records

GET records will be maintained by SRNS.

B. Annual Refresher Training

Refresher Training is required after an individual's initial successful completion of all categories of GET, regardless of the individual's present employer. Category 1 and Category 2 GET training must be repeated annually. For Category 3, successful completion of Consolidated Annual Training (CAT) is required. The Subcontractors/Supplier is responsible for scheduling its employees for this training. The STR may be contacted for assistance.

A.39 SECURITY EDUCATION

**REQUIREMENTS FOR
SUBCONTRACTORS/SUPPLIERS**

The following items are applicable if performance of this Subcontract will require the Subcontractor's/Supplier's Employee(s) to receive a security badge.

A. Subcontractor/Supplier Security Education Coordinator

- (1) If this Order will require a force of more than thirty (30) Subcontract employees receive badges, then the Subcontractor/Supplier shall

provide to the SRNS Security Education Office, the name of its representative appointed to administer its Security Education Program. This representative shall be referred to as the Subcontractor/Supplier Security Education Coordinator (SSEC).

- (2) If this Order will require that less than thirty (30) Subcontract employees receive badges, then the SRNS Subcontract Technical Representative (STR)/END USER will perform the activities discussed in this Supplement.

B. Company Roster

The SSEC will be responsible for providing the STR with a roster of all Subcontract personnel receiving a badge. At a minimum the data shall include name, social security number, and work telephone number, clearance level and place where work is generally performed. This list shall be kept current and updated every sixty- (60) days.

C. Initial Briefing

The SSEC will ensure that all Subcontract personnel, regardless of clearance level, receive an Initial Security Briefing. This briefing is shown during General Employee Training. This briefing consists of videotape shown during GET, or at the time of badging for those individuals not required to attend GET.

D. Comprehensive Briefing

If Subcontract personnel have a clearance at the inception of this Order, or receive a clearance at any time during the course of the Order, the SSEC/STR will ensure that those Subcontract employees receive a Comprehensive Briefing from SRNS.

E. Annual Refresher Briefing

The SSEC/STR shall ensure that all Subcontract employees receive, at least once in a twelve- (12) month period, an Annual Security Refresher briefing from SRNS. This briefing is provided during GET Refresher Training.

F. Foreign Travel Briefing

If a Subcontract employee plans a trip to a sensitive country, whether on official business or for pleasure, the SSEC/STR is responsible for ensuring that the individual receives a Foreign Travel Briefing from SRNS before departing and a Debriefing upon return. The OPSEC Officer is responsible for these Briefings.

G. Badge Retrieval at Termination

The Subcontractor/Supplier is responsible for ensuring that badges are returned or accounted for when a Subcontract employee terminates employment or when an Order is completed. The employee must report to Employment Processing Center, for proper completion of out-

processing and badge return. This effort should be coordinated with the SRNS STR/End User. The Subcontractor shall ensure that any/all SRS-issued site security badges are returned to the Badge Office (703-46A) within 10 calendar days after badge expiration date (or subcontract/subcontractor employee termination date, whichever occurs first). Failure to do so may result in withholding of invoice payments until such time that the badge(s) is returned.

H. Termination Briefing

When a Subcontract employee terminates employment or is reassigned, the SSEC/STR will ensure that a Termination Briefing by SRNS is given and the appropriate forms are executed. Briefing materials and appropriate forms are provided by SRNS.

A.40 BANKRUPTCY

If the Subcontractor/Supplier enters into any proceeding relating to bankruptcy, it shall give written notice via certified mail to the SRNS Procurement Representative within five (5) days of initiating the proceedings. The notification shall include the date on which the proceeding was filed, the identity and location of the court and a listing of the SRNS Subcontract/Order Numbers for which final payment has not been made.

A.41 ACCESS TO DOE-OWNED OR LEASED FACILITIES

(Article applies if employees of Subcontractor/Supplier will require physical access to DOE-owned or leased facilities)

- A. The performance of this Order requires that employees of the Subcontractor/Supplier have physical access to DOE-owned or leased facilities. The Subcontractor/Supplier understands and agrees that DOE has a prescribed process with which the Subcontractor/Supplier and its employees must comply in order to receive a security badge that allows such physical access. The Subcontractor/Supplier shall propose employees whose background offers the best prospect of obtaining a security badge approval for access. This clause does not control requirements for an employee obtaining a security clearance.
- B. The Subcontractor/Supplier shall assure:
 - (1) Compliance with procedures established by DOE and SRNS in providing its employees with any forms directed by DOE or SRNS;
 - (2) Employees properly complete any forms;

- (3) Employees submit the forms to the person designated by the SRNS Procurement Representative;
 - (4) Employees cooperate with DOE and SRNS officials responsible for granting access to DOE-owned or leased facilities; and
 - (5) Employees provide additional information requested by those DOE/SRNS officials.
- C. The Subcontractor/Supplier understands and agrees that DOE may unilaterally deny a security badge to an employee and that the denial remains effective for that employee unless DOE subsequently determines that access may be granted. Upon notice from DOE or SRNS that an employee's application for a security badge is or will be denied, the Subcontractor/Supplier shall promptly identify and submit the appropriate forms for the substitute employee. The denial of a security badge to individual employees by DOE shall not be cause for extension of the period of performance of this Order or any Subcontractor/Supplier claim against DOE or SRNS.
 - D. The Subcontractor/Supplier shall return to the SRNS Procurement Representative, or designee, the badge(s) or other credential(s) provided by DOE pursuant to this clause, granting physical access to DOE-owned or leased facilities by the Subcontractor's/Supplier employee(s) upon:
 - (1) Termination of this Order;
 - (2) Expiration of this Order;
 - (3) Termination of employment on this Order by an individual employee; or
 - (4) Demand by DOE/SRNS for return of the badge
 - E. The Subcontractor/Supplier shall include this clause, including this paragraph E. in any Lower-tier Subcontract, awarded in the performance of this Order, in which an employee(s) of the Subtier Subcontractor/Supplier will require physical access to DOE-owned or leased facilities

A.42 RESERVED

A.43 SUPPLEMENTAL DEFINITIONS FOR FAR AND DEAR CLAUSES INCORPORATED BY REFERENCE

- A. "Contract" means this Subcontract or Order (except in instances when it is not applicable or appropriate), and includes changes and modifications to this Subcontract.
- B. "Contractor" means the party to whom this Subcontract or Order is awarded (except in instances when it is not applicable or appropriate).
- C. "Government" means SRNS (except in instances when it is not applicable or appropriate).

- D. "Contracting Officer" means the Procurement Representative of SRNS.
- E. "Subtier Subcontractor/Supplier" means any party entering into an agreement with the Subcontractor/Supplier or any Subtier Subcontractor/Supplier for the furnishing of supplies or services required for performance of this Subcontract.

This Subcontract or Order incorporates the Clauses identified below by reference, with the same force and effect as if they were given in full text. Upon request, SRNS will make their full text available.

***A.44 NUCLEAR HAZARDS INDEMNITY AGREEMENT (Oct 2005)**

DEAR 952.250-70

Note: Include this clause in any subcontract which may involve the risk of public liability, as that term is defined in the Atomic Energy Act of 1954 (Act) and further described in paragraph DEAR 952.247-70 (d)(2). However, this clause shall not be included in subcontracts in which the subcontractor is subject to Nuclear Regulatory Commission (NRC) financial protection requirements under section 170b. of the Act, as amended, or NRC agreements of indemnification under section 170c. or k. of the Act for the activities under the subcontract.

***A.45 EQUAL OPPORTUNITY (Apr 2002)**

FAR 52.222-26

***A.46 STOP WORK ORDER (AUG 1989)**

FAR 52.242-15

***A.47 CONVICT LABOR (JUN 2003)**

FAR 52.222-3

***A.48 NOTICE OF LABOR DISPUTES (FEB 1997)**

FAR 52.222-1

***A.49 INTEREST (JUN 1996)**

FAR 52.232-17, with the addition of a paragraph (d) to read as follows: "(d) No interest is payable to the Subcontractor/Supplier for any claim or voucher the Subcontractor/Supplier may submit for payment except as specifically imposed by a Court on any judgment obtained by the Subcontractor/Supplier or as otherwise provided herein."

***A.50 WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (DEC 2000)**

NOTE: This Article applies only with respect to work to be performed on-Site.

DEAR 952.203-70

***A.51 SUBCONTRACTS FOR COMMERCIAL ITEMS (FEB 2006)**

FAR 52.244-6

***A.52 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (mar 2005)**

FAR 52.225-13

***A.53 DIFFERING SITE CONDITIONS (APR 1984)**

FAR 52.236-2

***A.54 SUSPENSION OF WORK (APR 1984)**

FAR 52.242-14

***A.55 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (NOV 2006)**

FAR 52.204-9

Note: Applies if Subcontractor/Supplier requires routine access to a Federally-controlled facility and/or routine access to a Federally-controlled information system.

***A.56 AFFIRMATIVE PROCUREMENT OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS**

FAR 52.223-2

***A.57 ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS**

FAR 52.223-15

***A.58 IEEE 1680 STANDARD FOR THE ENVIRONMENTAL ASSESSMENT OF PERSONAL COMPUTER PRODUCTS**

FAR 52.223-16

***A.59 AFFIRMATIVE PROCUREMENT OF EPA-DESIGNATED ITEMS IN SERVICE AND CONSTRUCTION CONTRACTS**

FAR 52.223-17

***A.60 COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS**

FAR 52.223-19

***A.61 CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS**

FAR 52.203-17

A.62 COMPLIANCE WITH DIESEL EMISSION REDUCTION ACT (DERA)

- A. All diesel powered equipment bought on-site for ARRA work is required to burn ultra-low sulfur diesel fuel (≤ 15 ppm). Fuel certification will be available for inspection upon request.
- B. All pre-1996 model year non-road diesel engine equipment brought on-site for ARRA work shall be retrofitted with EPA verified control equipment. Equipment certification will be submitted prior to commencement of work.
- C. SRS is implementing South Carolina State Transport Police (SCSTP) maximum idling regulation SCCL§56-35-10. All “self-propelled diesel motor vehicles licensed for use on a public roadway to transport passengers or property when the vehicle has a gross vehicle weight rating or gross combination weight rating of ten thousand and one pounds or more” shall be shut down if the idling period will exceed 10 consecutive minutes. Additional guidance on maximum idling time can be obtained at www.scstp.org.

A.63 INSPECTION EXCEPTION FOR THORIATED TUNGSTEN ELECTRODES

The site has determined that thoriated tungsten electrodes will no longer be used in the manual gas tungsten arc welding (GTAW) process at SRS. This applies to the manual GTAW process only. For automatic GTAW the use of thoriated tungsten is allowed due to the dedicated grinding area and control of the process.

A.64 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS

This is a rated Order certified for national defense, emergency preparedness, and energy program use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations System Regulation. (15 CFR 700) Should any applicable DPAS regulations pertaining to acceptance and rejection of rated Orders (see 15 CFR 700.13), preferential scheduling (see 15 CFR 700.14), extension of priority ratings (see 15 CFR 700.15) changes or cancellations of priority ratings and rated Orders (see 15 CFR 700.16) use of rated Orders (see 15 CFR 700.17), and limitations on placing rated Orders (see 15 CFR 700.18) conflict with this Agreement, then the DPAS will control.

15 CFR 700.17 provides an exemption for all Orders less than \$75,000, or one half of the Federal Acquisition Regulation (FAR) Simplified Acquisition

Threshold, (see FAR 2.101) whichever amount is larger, provided that delivery can be obtained in a timely fashion without the use of the priority rating.

This rating must be passed on to Subtier Subcontractors/Suppliers in all cases to ensure delivery of the items required. The Subcontract is rated DO-E1 for Construction or DO-E2 for Operations. Reference FAR 52.211-15.

***A.65 PATENT INDEMNITY – CONSTRUCTION CONTRACTS**

FAR 52.227-4

SECTION B

SECTION B APPLIES IF THE VALUE OF THIS ORDER EXCEEDS \$2,500 (B1, B2, & B3) and \$3,000 (RESPECTIVELY).

(This Subcontract or Order incorporates the Clauses identified below by reference, with the same force and effect as if they were given in full text. Upon request, SRNS will make their full text available. Reference Article A.43, “Supplemental Definitions for FAR and DEAR Clauses Incorporated by Reference”.)

***B.1 SERVICE CONTRACT ACT OF 1965 AS AMENDED (NOV 2007)**

FAR 52.222-41

***B.2 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)**

FAR 52.222-42

***B.3 FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT ACT - PRICE ADJUSTMENT (FEB 2002)**

FAR 52.222-44

***B.4 EMPLOYMENT ELIGIBILITY VERIFICATION**

NOTE: This Article applies only with respect to the following: (1) Is for – (i) Commercial or noncommercial services (except for commercial services that are part of the purchase of a COTS item (or an item that would be a COTS item, but for minor modifications), performed by the COTS provider, and are normally provided for that COTS item); or (ii) Construction; (2) Has a value of more than \$3,000; and (3) Includes work performed in the United States.) (Jan 2009)

FAR 52.222-54

SECTION C

SECTION C APPLIES IF THE VALUE OF THIS ORDER EXCEEDS \$10,000.

(This Order incorporates the Clauses identified below by reference, with the same force and effect as if they were given in full text. Upon request, SRNS will make their full text available. Reference Article A.43, "Supplemental Definitions for FAR and DEAR Clauses Incorporated by Reference".)

***C.1 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)**

FAR 52.222-36

***C.2 PATENT INDEMNITY (APR 1984)**

FAR 52.227-3

(Note: If this Article is applicable, Article A.19 is deleted.)

***C.3 PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)**

FAR 52.222-21

SECTION D

SECTION D APPLIES IF THE VALUE OF THIS ORDER EXCEEDS \$25,000.

(This Subcontract or Order incorporates the Clause identified below by reference, with the same force and effect as if given in full text. Upon request, SRNS will make the full text available. Reference Article A.43, "Supplemental Definitions for FAR and DEAR Clauses Incorporated by Reference".)

***D.1 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (JAN 2005)**

FAR 52.209-6

***D.2 EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)**

FAR 52.222-35

***D.3 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)**

FAR 52.222-37

SECTION E

SECTION E APPLIES IF THE VALUE OF THIS ORDER EXCEEDS \$100,000.

E.1 TERMINATION FOR CONVENIENCE OF SRNS

Article A.12 is hereby deleted.

- A. SRNS may terminate performance of the Work, in whole or, from time to time, in part if SRNS determines that a termination is in the SRNS's interest. SRNS shall terminate by delivering to Subcontractor/Supplier a Notice of Termination specifying the extent of termination and the effective date. Upon receipt of the notice, if title to property is vested in Subcontractor/Supplier under this Order, it shall revert to the Government regardless of any other article of this Order, except for property that Subcontractor/Supplier disposed of by bona fide sale or removed from the site.
- B. After receipt of a Notice of Termination, and except as directed by SRNS, Subcontractor/Supplier shall immediately proceed with the following obligations, regardless of delay in determining or adjusting any amounts due under this article:
- (1) Stop Work as specified in the notice.
 - (2) Place no further Subcontracts or Orders (referred to as Subcontracts in this article) for materials, services, or facilities, except as necessary to complete the continued portion of this Order.
 - (3) Terminate all Subcontracts to the extent they relate to the Work terminated.
 - (4) Assign to the Government, as directed by SRNS, all right, title, and interest of Subcontractor/Supplier under the Subcontracts terminated, in which case SRNS 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 SRNS, settle all outstanding liabilities and termination settlement proposals arising from the termination of Subcontracts; the approval or ratification will be final for purposes of this article.
 - (6) As directed by SRNS, transfer title to the Government and deliver to SRNS
 - (i) The fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the Work terminated, and
 - (ii) The completed or partially completed plans, drawings, information, and other property that, if this Order had been completed, would be required to be furnished to SRNS.

- (7) Complete performance of the Work not terminated.
 - (8) Take any action that may be necessary, or that SRNS may direct, for the protection and preservation of the property related to this Order that is in the possession of Subcontractor/Supplier and in which SRNS has or may acquire an interest.
 - (9) Use its best efforts to sell, as directed or authorized by SRNS, any property of the types referred to in subparagraph (6) above; provided, however, that Subcontractor/Supplier (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, SRNS. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by SRNS under this Order, credited to the price or cost of the Work, or paid in any other manner directed by SRNS.
- C. After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, Subcontractor/Supplier may submit to SRNS a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by SRNS. Subcontractor/Supplier may request SRNS to remove those items or enter into an agreement for their storage. Within fifteen days, SRNS will accept title to those items and remove them or enter into a storage agreement. SRNS may verify the list upon removal of the items, or if stored, within forty-five days from submission of the list, and shall correct the list, as necessary, before final settlement.
- D. After termination, Subcontractor/Supplier shall submit a final termination settlement proposal to SRNS in the form and with the certification prescribed by SRNS. Subcontractor/Supplier shall submit the proposal promptly, but no later than one year from the effective date of termination, unless extended in writing by SRNS upon written electronic request of Subcontractor/Supplier within this one-year period. However, if SRNS determines that the facts justify it, a termination settlement proposal may be received and acted on after one year or any extension. If Subcontractor/Supplier fails to submit the proposal within the time allowed, SRNS may determine, on the basis of information available, the amount, if any, due Subcontractor/Supplier because of the termination and shall pay the amount determined.
- E. Subject to paragraph D above, Subcontractor/Supplier and SRNS may agree upon the whole or any part of the amount to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, whether under this paragraph E or paragraph F below, exclusive of settlement costs, may not exceed the total Order price as reduced by
- (1) The amount of payments previously made and
 - (2) The Order price of Work not terminated. This Order shall be amended and Subcontractor/Supplier paid the agreed amount. Paragraph F below shall not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.
- F. If Subcontractor/Supplier and SRNS fail to agree on the whole amount to be paid because of the termination of Work, SRNS shall pay Subcontractor/Supplier the amounts determined by SRNS as follows, but without duplication of any amounts agreed on under paragraph E of this article:
- (1) For Work performed before the effective date of termination, the total (without duplication of any items) of:
 - (i) The cost of the Work;
 - (ii) The cost of settling and paying termination settlement proposals under terminated Subcontracts that are properly chargeable to the terminated portion of this Order, if not included in subdivision (i) above; and
 - (iii) A sum, as profit on subdivision (i) above, determined by SRNS under section 49.202 of the Federal Acquisition Regulation, in effect on the date of this Order, to be fair and reasonable; however, if it appears that Subcontractor/Supplier would have sustained a loss on the entire Order had it been completed, SRNS shall allow no profit under this subdivision (iii) and shall reduce the amount of the settlement to reflect the indicated rate of loss.
 - (2) The reasonable costs of settlement of the work terminated, including:
 - (i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;
 - (ii) The termination and settlement of Subcontracts (excluding the amounts of such settlements); and
 - (iii) Preservation and protection of property under subparagraph B (8) of this article.

- G. Except for normal spoilage, and except to the extent that SRNS expressly assumed the risk of loss, SRNS shall exclude from the amounts payable to Subcontractor/Supplier under paragraph F above, the fair value, as determined by SRNS, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to SRNS or to a Procurement Representative.
- H. The cost principles and procedures of Part 31 of the Federal Acquisition Regulation as supplemented or modified by Part 931 of the Department of Energy Acquisition Regulation, in effect on the date of this Order, shall govern all costs claimed, agreed to, or determined under this article.
- I. If Subcontractor/Supplier failed to submit the termination settlement proposal within the time provided in paragraph D or K and failed to request a time extension, the decision of SRNS is final and not subject to the Disputes article. If SRNS has made a determination of the amount due under paragraph D, F, or K, SRNS shall pay Subcontractor/Supplier
- (1) The amount determined by SRNS, if there is no right of appeal or if no timely appeal has been taken, or
 - (2) The amount finally determined on an appeal.
- J. In arriving at the amount due Subcontractor/Supplier under this article, there shall be deducted-
- (1) All un-liquidated advance or other payments to Subcontractor/Supplier under the terminated portion of this Order;
 - (2) Any claim which SRNS or the Government has against Subcontractor/Supplier under this Order; and
 - (3) The agreed price for, or the proceeds of sale of, materials, supplies, or other things acquired by Subcontractor/Supplier or sold under the provisions of this article and not recovered by or credited to SRNS.
- K. If the termination is partial; Subcontractor/Supplier may file a proposal with SRNS for an equitable adjustment of the price(s) of the continued portion of this Order. SRNS shall make any equitable adjustment agreed upon. Any proposal by Subcontractor/Supplier for an equitable adjustment under this article shall be requested within ninety days from the effective date of termination unless extended in writing by SRNS.
- L. (1) SRNS may, under the terms and conditions it prescribes, make partial payments and payments against cost incurred by Subcontractor/Supplier for the terminated portion of this Order, if SRNS believes the total of these payments will not exceed the amount to which Subcontractor/Supplier will be entitled.
- (2) If the total payments exceed the amount finally determined to be due, Subcontractor/Supplier shall repay the excess to SRNS upon demand, together with interest computed at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by Subcontractor/Supplier to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in Subcontractor's/Supplier termination settlement proposal because of retention or other disposition of termination inventory until ten days after the date of the retention or disposition, or a later date determined by SRNS because of the circumstances.
- M. Unless otherwise provided in this Order or by statute, Subcontractor/Supplier shall maintain all records and documents relating to the terminated portion of this Order for three years after final settlement. This includes all books and other evidence bearing on Subcontractor's/Supplier's costs and expenses under this Order. Subcontractor/Supplier shall make these records and documents available to the Government, at Subcontractor's/Supplier office, at all reasonable times, without any direct charge. If approved by SRNS, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

E.2 AUDIT AND RECORDS-NEGOTIATION

A. Cost or Pricing Data

If, pursuant to law, the Subcontractor/Supplier has been required to submit cost or pricing data in connection with this Order or any modification to this Order, SRNS, the Government or representatives of the Government who are employees of the Government shall have the right to examine and audit all of the Subcontractor's/Supplier books, records, documents, and other data regardless of form (e.g., machine readable media such as disk, tape, etc.) or type (e.g., data bases, application software, database management software, utilities, etc.) including computations and projections related to proposing, negotiating, pricing, or performing the Order or modification, in order to evaluate the accuracy, completeness, and currency of the cost or pricing data. The right of examination shall extend to all documents necessary to permit

adequate evaluation of the cost or pricing data submitted, along with the computations and projects used.

B. Reports

If the Subcontractor/Supplier is required to furnish cost, funding, or performance reports, SRNS, the government or representatives of the Government who are employees of the Government shall have the right to examine and audit books, records, other documents, and supporting materials, for the purpose of evaluating

- (1) The effectiveness of the Subcontractor's/Supplier policies and procedures to produce data compatible with the objectives of these reports and
- (2) The data reported.

C. Availability

The Subcontractor/Supplier shall make available at its office at all reasonable times the materials described in paragraphs A and B above, for examination, audit, or reproduction, until three (3) years after final payment under this Order or for any longer period required by statute or by other clauses of this contract. In addition -

- (1) If this Order is completely or partially terminated, the records relating to the work terminated shall be made available for three (3) years after any resulting final termination settlement; and
- (2) Records relating to appeals under the Disputes article or to litigation or the settlement of the Government and SRNS claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are disposed of.

D. Inspections

DOE shall have the right to inspect the work and activities of the Subcontractor/Supplier under this Order at such time and in such manner as it shall deem appropriate.

E. Except as otherwise provided in FAR Subpart 4.7, Contractor Records Retention, the Subcontractor/Supplier may transfer computer data in machine-readable form from one reliable computer medium to another. The Subcontractor's/Supplier computer data retention and transfer procedures shall maintain the integrity, reliability, and security of the original data. The Subcontractor's/Supplier choice of form or type of materials described in paragraphs (A), (B), and (C) of this article affects neither the Subcontractor's/Supplier obligations nor SRNS or the Government's rights under this clause.

F. 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 Subcontractor's/Supplier's directly pertinent records involving transactions related to this Subcontract or a Lower-tier Subcontract hereunder.

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

G. The Subcontractor/Supplier shall insert a clause containing all the terms of this article, including this paragraph (G), in all Subcontracts over \$100,000 under this Order, altering the clause only as necessary to identify properly the contracting parties.

E.3 SUSTAINABLE ACQUISITION PROGRAM

A. Pursuant to Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management, and Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance, the Department of Energy (DOE) is committed to managing its facilities in an environmentally preferable and sustainable manner that will promote the natural environment and protect the health and well-being of its Federal employees and subcontractor/supplier service providers. In the performance of work under this contract, the subcontractor/supplier shall provide its services in a manner that promotes the natural environment, reduces greenhouse gas emissions and protects the health and well-being of Federal employees, contract service providers and visitors using the facility.

B. Green purchasing or sustainable acquisition has several interacting initiatives. The subcontractor/supplier must comply with initiatives that are current as of the contract award date. DOE may require compliance with revised initiatives from time to time. The subcontractor/supplier may request an equitable adjustment to the terms of its contract using the procedures in the Changes clause of the contract. The initiatives important to these Orders are explained on the following Government or Industry Internet Sites:

- (1) Recycled Content Products are described at <http://epa.gov/cpg>
- (2) Biobased Products are described at <http://www.biopreferred.gov/>

- (3) Energy efficient products are at <http://energystar.gov/products> for Energy Star products
 - (4) Energy efficient products are at <http://www.femp.energy.gov/procurement> for FEMP designated products
 - (5) Environmentally preferable and energy efficient electronics including desktop computers, laptops and monitors are at <http://www.epeat.net> the Electronic Products Environmental Assessment Tool (EPEAT) the Green Electronics Council site
 - (6) Greenhouse gas emission inventories are required, including Scope 3 emissions which include subcontractor/supplier emissions. These are discussed at Section 13 of Executive Order 13514 which can be found at <http://www.archives.gov/federal-register/executive-orders/disposition.html>
 - (7) Non-Ozone Depleting Alternative Products are at <http://www.epa.gov/ozone/strathome.html>
 - (8) Water efficient plumbing products are at <http://epa.gov/watersense>.
- C. The clauses at FAR 52.223-2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223-15, Energy Efficiency in Energy Consuming Products, and 52.223-17 Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts, require the use of products that have biobased content, are energy efficient, or have recycled content. To the extent that the services provided by the subcontractor/supplier require provision of any of the above types of products, the subcontractor/supplier must provide the energy efficient and environmentally sustainable type of product unless that type of product—
- (1) Is not available;
 - (2) Is not life cycle cost effective or does not exceed 110% of the price of alternative items if life cycle cost data is unavailable (EPEAT is an example of lifecycle costs that have been analyzed by DOE and found to be acceptable at the silver and gold level);
 - (3) Does not meet performance needs; or,
 - (4) Cannot be delivered in time to meet a critical need.
- D. In the performance of this contract, the subcontractor/supplier shall comply with the requirements of Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management, (<http://www.epa.gov/greeningepa/practices/eo13423.htm>) and Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance (<http://www.archives.gov/federal-register/executive-orders/disposition.html>). The subcontractor/supplier shall also consider the best practices within the DOE Acquisition Guide, Chapter 23, Acquisition Considerations Regarding Federal Leadership in Environmental, Energy, and Economic Performance. This guide includes information concerning recycled content products, biobased products, energy efficient products, water efficient products, alternative fuels and vehicles, non-ozone depleting substances and other environmentally preferable products and services. This guide is available on the Internet at: <http://management.energy.gov/documents/AcqGuid23pt0Rev1.pdf>.
- E. In complying with the requirements of paragraph (c) of this clause, the subcontractor/supplier(s) shall coordinate its activities with and submit required reports through the Environmental Sustainability Coordinator or equivalent position. Reporting under this paragraph and paragraphs (f) and (g) of this clause is only required if the contract or subcontract offers subcontracting opportunities for energy efficient and environmentally sustainable products or services exceeding \$100,000 in any contract year.
 - F. The subcontractor/supplier shall prepare and submit performance reports, if required, using prescribed DOE formats, at the end of the Federal fiscal year, on matters related to the acquisition of environmentally preferable and sustainable products and services. This is a material delivery under the contract. Failure to perform this requirement may be considered a failure that endangers performance of this contract and may result in termination for default.
 - G. These provisions shall be flowed down only to first tier subcontracts exceeding the simplified acquisition threshold that support operation of the DOE facility and offer significant subcontracting opportunities for energy efficient or environmentally sustainable products or services. The Subcontractor, if subcontracting opportunities for sustainable and environmentally preferable products or services exceed the threshold in paragraph (e) of this clause, will comply with the procedures in paragraphs (c) through (e) of this clause regarding the collection of all data necessary to generate the reports required under paragraphs (c) through (e) of this clause, and submit the reports directly to the Prime Contractor's Environmental Sustainability Coordinator at the supported facility. The Subcontractor will advise the subcontractor/supplier if it is unable to procure energy efficient and environmentally sustainable

items and cite which of the reasons in paragraph (c) of this clause apply. The reports may be submitted at the conclusion of the subcontract term provided that the subcontract delivery term is not multi-year in nature. If the delivery term is multi-year, the Subcontractor shall report its accomplishments for each Federal fiscal year in a manner and at a time or times acceptable to both parties. Failure to comply with these reporting requirements may be considered a breach of contract with attendant consequences.

E.4 EXECUTIVE ORDER 13423, STRENGTHENING FEDERAL ENVIRONMENTAL, ENERGY, AND TRANSPORTATION MANAGEMENT [OCT 2010]

- (1) Since this contract involves subcontractor/supplier operation of Government-owned facilities and/or motor vehicles, the provisions of Executive Order 13423 are applicable to the subcontractor/supplier to the same extent they would be applicable if the Government were operating the facilities or motor vehicles. Information on the requirements of the Executive Order may be found at <http://www.archives.gov/federal-register/executive-orders/>.

(This Order incorporates the Clauses identified below by reference, with the same force and effect as if they were given in full text. Upon request, SRNS will make their full text available. Reference Article A.43, "Supplemental Definitions for FAR and DEAR Clauses Incorporated by Reference".)

***E.5 AUTHORIZATION AND CONSENT (JUL 1995)**

FAR 52.227-1

***E.6 NOTICE AND ASSISTANCE REGARDING PATENT COPYRIGHT INFRINGEMENT (AUG 2002)**

DEAR 970.5227-5

***E.7 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (SEP 2005)**

FAR 52.203-12

***E.8 UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2004)**

FAR 52.219-8

***E.9 INTEGRITY OF UNIT PRICES (OCT 1997)**

FAR 52.215-14

***E.10 ANTI-KICKBACK PROCEDURES (JUL 1995)**

FAR 52.203-7

***E.11 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUL 1995)**

FAR 52.203-6

***E.12 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT - OVERTIME COMPENSATION (JUL 2005)**

FAR 52.222-4

***E.13 PREFERENCE FOR PRIVATELY OWNED U.S.-FLAG COMMERCIAL VESSELS (FEB 2006)**

FAR 52.247-64

***E.14 TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)**

FAR 52.223-14

***E.15 NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES (DEC 2004)**

FAR 52.222-39

SECTION F

SECTION F APPLIES IF THE VALUE OF THIS ORDER EXCEEDS \$500,000.

(This Subcontract or Order incorporates the Clauses identified below by reference, with the same force and effect as if they were given in full text. Upon request, SRNS will make their full text available. Reference Article A.43, "Supplemental Definitions for FAR and DEAR Clauses Incorporated by Reference".)

***F.1 DISPLACED EMPLOYEE HIRING PREFERENCE (JUN 1997)**

DEAR 952.226.74

***F.2 WORKFORCE RESTRUCTURING UNDER SECTION 3161 OF THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1993 (DEC 2000)**

DEAR 970.5226.2

***F.3 SMALL BUSINESS SUBCONTRACTING PLAN (JUL 2005)**

FAR 52.219-9

SECTION G

SECTION G ARTICLES APPLY ONLY IF SPECIFIED IN THE SUBCONTRACT OR ORDER, REGARDLESS OF ORDER VALUE.

G.1 INTEGRATION OF ENVIRONMENT, SAFETY AND HEALTH INTO WORK PLANNING AND EXECUTION

- A. For the purpose of this Article,
- (1) Safety encompasses environment, safety and health, including pollution prevention and waste minimization; and
 - (2) Employees include Subcontractor/Supplier and Subtier Subcontractor/Supplier employees.
- B. In performing work under this Subcontract, the Subcontractor/Supplier and any Subtier Subcontractors/Suppliers, shall perform work safely, in a manner that ensures adequate protection for employees, the public, and the environment, and shall be accountable for the safe performance of work. The Subcontractor/Supplier shall exercise a degree of care commensurate with the work and the associated hazards. The Subcontractor/Supplier shall ensure that management of environment, safety and health (ES&H) functions and activities becomes an integral, but visible part of the Subcontractor's/Supplier's work planning and execution processes. The Subcontractor/Supplier shall, in the performance of work, ensure that:
- (1) Line management is responsible for the protection of employees, the public, and the environment. Line management includes those Subcontractors/Suppliers and Subtier Subcontractors/Suppliers employees managing or supervising employees performing work.
 - (2) Clear and unambiguous lines of authority and responsibility for ensuring ES&H are established and maintained at all organizational levels.
 - (3) Personnel possess the experience, knowledge, skills, and abilities that are necessary to discharge their responsibilities.
 - (4) Resources are effectively allocated to address ES&H, programmatic, and operational considerations. Protecting employees, the public, and the environment is a priority whenever activities are planned and performed.
 - (5) Before work is performed, the associated hazards are evaluated and an agreed-upon set of ES&H standards and requirements are established which, if properly implemented,
- provide adequate assurance that employees, the public, and the environment are protected from adverse consequences.
- (6) Administrative and engineering controls to prevent and mitigate hazards are tailored to the work being performed and associated hazards. Emphasis should be on designing the work and/or controls to reduce or eliminate the hazards and to prevent accidents and unplanned releases and exposures.
 - (7) The conditions and requirements to be satisfied for operations to be initiated and conducted are established and agreed-upon by SRNS and the Subcontractor/Supplier. These agreed-upon conditions and requirements of the Subcontract are binding upon the Subcontractor/Supplier. The extent of documentation and level of authority for agreement shall be tailored to the complexity and hazards associated with the work.
- C. The Subcontractor/Supplier and any Subtier Subcontractors/Suppliers shall manage and perform work in accordance with Article G.2 or a documented Worker Protection Plan (WPP) that fulfills all conditions in paragraph B. of this Article to the degree specified in Article G.3 or G.4. as indicated applicable to this Subcontract Documentation in the Subcontract shall describe how the Subcontractor/Supplier will:
- (1) Define the Work to be performed;
 - (2) Identify and analyze hazards associated with the work;
 - (3) Develop and implement hazard controls;
 - (4) Perform work within controls; and
 - (5) Provide feedback on adequacy of controls and continue to improve safety management.
- D. The Subcontract shall describe how the Subcontractor/Supplier will establish, document, and implement safety performance objectives, performance measures, and commitments in response to Subcontract requirements and funding limits while maintaining the integrity of the WPP. The Subcontract shall also describe how the Subcontractor/Supplier will measure WPP effectiveness.
- E. The Subcontractor/Supplier shall submit to the Procurement Representative documentation of its WPP for review and acceptance. The Procurement Representative will establish dates for submittal, discussions, and revisions to the WPP. The Procurement Representative will provide guidance on preparation, content, review, and acceptance of the WPP. On an annual basis, the Subcontractor/Supplier shall review and update, for SRNS acceptance, its safety performance objectives, performance measures, and

commitments consistent with, and in response to, Subcontract requirements, funding limits and direction. Resources shall be identified and allocated to meet the safety objectives and performance commitments as well as maintain the integrity of the entire WPP. Accordingly, the Subcontract shall be integrated with the Subcontractor's/Supplier's business processes, as applicable to the Scope of Work contained in this Subcontract, for work planning, budgeting, authorization, execution, and change control.

- F. The Subcontractor/Supplier and any Subtier Subcontractors/Suppliers, shall comply with, and assist SRNS in complying with, ES&H requirements of all applicable laws and regulations, and applicable directives identified in the Article of this Subcontract on Laws, Regulations, and DOE Directives. The Subcontractor/Supplier shall cooperate with Federal and non-Federal agencies having jurisdiction over ES&H matters under this Subcontract.
- G. The Subcontractor/Supplier shall promptly evaluate and resolve any noncompliance with applicable ES&H requirements including those specified in the Subcontract. If the Subcontractor/Supplier fails to provide resolution or, if at any time, the Subcontractor's/Supplier's acts or failure to act causes substantial harm or an imminent danger to the environment or health and safety of employees or the public, the Procurement Representative may issue an order stopping work in whole or in part. Any stop work order issued by the Procurement Representative under this Article (or issued by the Subcontractor/Supplier to a Subtier Subcontractor/Supplier shall be without prejudice to any other legal or contractual rights of SRNS. In the event that the Procurement Representative issues a stop work order, an order authorizing the resumption of the work may be issued at the discretion of the Procurement Representative. The Subcontractor/Supplier shall not be entitled to an extension of time or additional fee or damages by reason of, or in connection with, any work stoppage ordered in accordance with this Article.
- H. SRNS shall hold the Subcontractor/Supplier responsible for compliance with the ES&H requirements applicable to this Subcontract, including performance of work by any Subtier Subcontractors/Suppliers. In utilizing the Focused Observation Checklists, Subcontractors/Suppliers are required to forward any self-identified safety deficiencies to the STR. The STR will forward the deficiencies to SRNS Contractor Assurance for screening.

G.2 ENVIRONMENT, SAFETY, AND HEALTH COMPLIANCE - ALTERNATIVE I

(Compliance by the Subcontractor/Supplier with the requirements of this Article G.2 shall satisfy any/all requirements of Article G.1, "Integration of Environment, Safety and Health into Work Planning and Execution", applicable to the scope of work contained in this Subcontract.)

- A. The Subcontractor/Supplier, and any Subtier Subcontractors/Suppliers, shall take all reasonable precautions in the performance of the work under this Subcontract to protect the environment, safety, and health of employees and members of the public. All work shall be performed to include Lower-tier Subcontracted work in compliance with all applicable SRNS/DOE environmental, safety, and health requirements, including DOE Regulation 10 CFR 851, "Worker Safety and Health Program", and orders, and procedures including related reporting requirements. Such procedures provide authority to SRNS employees to call a "time out/stop work" when unsafe conditions are observed and/or employee actions are likely to cause injury to themselves, other personnel, or cause damage to SRS property. The Subcontractor/Supplier shall ensure that its employees, including Lower-tier Subcontractor/Supplier employees are aware of this authority, and also have similar "time out/stop work" authority when performing work under this Subcontract. The SRNS Procurement Representative shall notify the Subcontractor/Supplier in writing of any noncompliance with the provisions of this Article and the corrective action to be taken. After receipt of such notice, the Subcontractor/Supplier shall immediately take corrective action. In the event that the Subcontractor/Supplier fails to take corrective action and comply with said SRNS/DOE regulations, requirements and procedures the SRNS Procurement Representative may, without prejudice to any other legal or contractual rights of SRNS, issue an order stopping work in whole or in part. An order authorizing the resumption of work may be issued at the discretion of the Procurement Representative. The Subcontractor/Supplier shall not be entitled to an extension of time or additional fee or damages by reason of, or in connection with, any work stoppage ordered in accordance with this Article.
- B. Prior to the start of work under this Subcontract, the Subcontractor/Supplier shall provide to the SRNS Procurement Representative a letter acknowledging a Corporate Safety and Health

Policy and confirmation of compliance with SRNS procedures. In addition, for any tasks identified in the Statement of Work as outside the scope of SRNS procedures, the Subcontractor/Supplier shall provide to the SRNS Procurement Representative for SRNS review and acceptance any appropriate documentation, procedures or manuals containing task hazard reviews and safeguards to be implemented. Whenever a significant change or addition is made to such documentation, procedures or manuals, the Subcontractor/Supplier shall re-submit the revised document to SRNS for review and acceptance. Examples of significant changes include any requirement deletions, additional scope added, total re-write or major revision. Additionally, the Subcontractor/Supplier must submit annually to SRNS either an update to the documentation, procedures or manuals for acceptance or a letter stating that no changes are necessary in the current accepted documents.

C. Equipment Safety.

The Subcontractor/Supplier shall ensure that major equipment used in the performance of work under this Subcontract is inspected, operated and maintained by qualified competent personnel. As confirmation, the Subcontractor/Supplier shall complete Form PF-44, Major Equipment Declaration, (copy available on the SRNS Internet Home Page) and provide one (1) copy to the Subcontract Technical Representative (STR), prior to placing any such equipment in service on the Savannah River Site (SRS). Additionally, prior to performing any activity involving the loading, unloading, and transporting of self-propelled medium or heavy duty equipment on the Savannah River Site (SRS), the Subcontractor/Supplier shall complete the "Self-propelled Equipment Loading, Unloading & Transport Safety Review Checklist", copy available on the SRNS Home Page at (http://www.srs.gov/general/busiops/PMMD/SRN_S_general_provisions.htm), and provide a copy to the STR.

D. Assigned Competent Person.

The Subcontractor/Supplier shall designate in writing an Assigned Competent Person (ACP), and alternates, who will be responsible for SRS perimeter barricade escort and safety orientation for non-badged material/equipment delivery personnel and other non-badged Subcontractor/Supplier personnel seeking temporary badges in support of the Subcontractor's/Supplier's work scope. The ACP shall be a responsible employee, cognizant of the Subcontract scope and all applicable environmental, safety and health requirements,

including any focused observation safety checklists. The ACP shall furnish an advance copy of applicable focused observation safety checklists to any non-badged temporary personnel anticipating entry onto SRS, and shall meet entering personnel at the SRNS Badging Office, Building 703-46A when they report for temporary badging. The ACP and entering personnel shall review the scope of work to be performed and upon arrival at the work site review, complete and date any applicable focused observation safety checklist(s). For material/equipment deliveries, the ACP shall review any applicable focused observation safety checklists with delivery personnel, including specific safety measures required for loading/unloading in accordance with OSHA.

E. Safety and Health Representative.

The Subcontractor/Supplier shall designate a safety and health professional or representative, as specified in the Subcontract. The designation must include the person's qualifications and duties. A designated Safety Representative shall have a minimum of thirty (30) hours formal Safety and Health training in OSHA standards or pre-approved equivalent, having other safety related training certificates and/or job experience in General Industry/Construction safety with an understanding of the requirements in 29 CFR 1910/1926.

F. Site Reporting Requirements

The Subcontractor/Supplier shall immediately notify the STR or SRNS Procurement Representative of any event/condition that may require reporting to DOE. Further, the Subcontractor/Supplier shall cooperate with any SRNS or DOE critique, analysis, or investigation and complete necessary reports for such events/conditions. Events/conditions that require reporting to DOE are defined in DOE Manual 231.1-2 (DOE M 231.1-2) and can include (but are not limited to):

- (1) Operational emergencies,
- (2) Occupational injury or illness (including exposures to hazardous substances in excess of allowable limits) and near misses,
- (3) Any on-the-job injury where an employee is taken offsite for something other than observation. The notification requirement applies to any person who goes offsite for prompt medical treatment of any type. The mode of transportation (ambulance, personal vehicle, etc.) is not pertinent – any offsite transfers must be reported immediately,
- (4) Any violation of Lockout/Tag out controls where there are no credible barriers left

between the worker, and the energy source regardless of whether or not there was an injury,

- (5) Fires/explosions,
- (6) Hazardous energy control failures,
- (7) Operations shutdown directed by management for safety response,
- (8) Environmental release of radioactive materials, hazardous substances, regulated pollutants, oil spills, etc.,
- (9) Violation of Federal Motor Carrier Safety Regulations or Hazardous Material Regulations,
- (10) Loss, damage, theft, or destruction to government property (including damage to ecological resources like wetlands, critical habitats, historical/archeological sites, etc.),
- (11) Spread of radioactive contamination or loss of control of radioactive materials,
- (12) Personnel radioactive contaminations or exposures, and
- (13) Violations of procedures.

Immediate notification is required of such events to ensure SRNS meets its commitment for 30 minute notification to appropriate DOE authorities. The Subcontractor/Supplier shall preserve conditions surrounding or associated with the event for continued investigation unless such actions interfere with establishing a safe condition. The Subcontractor/Supplier and their employees shall not conceal nor destroy any information concerning noncompliance or potential noncompliance with the environment, safety and health requirements of this Subcontract.

G.3 ENVIRONMENT, SAFETY, AND HEALTH COMPLIANCE – ALTERNATIVE II

(Compliance by the Subcontractor/Supplier with the requirements of this Article G.3 shall satisfy any/all requirements of Article G.1, "Integration of Environment, Safety and Health into Work Planning and Execution," applicable to the scope of work contained in this Subcontract.)

A. The Subcontractor/Supplier and any Subtier Subcontractors/Suppliers shall take all reasonable precautions in the performance of the work under this Subcontract to protect the environment, safety and health of employees and members of the public, and shall comply with OSHA and all other applicable federal, state and local regulatory requirements, including new DOE Regulation 10 CFR 851, "Worker Safety and Health Program" which will apply to any work performed on the Savannah River Site (SRS) effective February 9, 2007. The Subcontractor/Supplier and any Subtier Subcontractor/Supplier shall comply with site-

specific ES&H requirements when specified in the Subcontract. The SRNS Procurement Representative shall notify the Subcontractor/Supplier in writing of any noncompliance with the provisions of this Article. After receipt of such notice, the Subcontractor/Supplier shall immediately take corrective action. In the event that the Subcontractor/Supplier fails to take corrective action and comply with said regulations and requirements, the SRNS Procurement Representative may, without prejudice to any other legal or contractual rights of SRNS, issue an order stopping work in whole or in part. An order authorizing the resumption of work may be issued at the discretion of the Procurement Representative. The Subcontractor/Supplier shall not be entitled to an extension of time or additional fee or damages by reason of, or in connection with, any work stoppage ordered in accordance with this Article.

B. Corporate Worker Protection Plan (WPP)

The Subcontractor/Supplier shall possess and maintain a corporate Worker Protection Plan (WPP) which implements the OSHA requirements applicable to the normal course of the Subcontractor's/Supplier's business. Prior to the start of work under this Subcontract, the Subcontractor/Supplier shall provide to the SRNS Procurement Representative a copy of the WPP and sample Task Specific Plans (TSP) (based on a minimum of three tasks in the scope of work), for review and acceptance by the appropriate SRNS organization(s). NOTE: Subcontractor/Supplier is responsible for conducting hazard analysis and documenting additional TSPs. Work under this Subcontract shall not commence until the WPP and TSPs have been accepted by SRNS. The Subcontractor/Supplier shall provide a copy of the accepted WPP and TSP to any Subtier Subcontractors/Suppliers and shall ensure Subcontractor/Supplier employee's performing work at the site have access to the WPP document accepted by SRNS, and other standards, controls and procedures including DOE worker protection publications applicable to the workplace. The Subcontractor's/Supplier's employees and the employees of any Subtier Subcontractors/Suppliers shall comply with the WPP and TSPs in the performance of the work under this Subcontract. The WPP shall meet the following minimum requirements:

- (1) Shall include management policies that provide for clear goals, responsibilities, authority, and accountability for meeting loss control objectives;

- (2) Shall include the implementation of applicable local, state, federal, environment, safety and health requirements that are relevant to the scope of work, including applicable elements in 10 CFR 851, “Worker Safety and Health Program”;
- (3) Shall provide employee guidance on internal engineering controls, precautions, and requirements on personal protective equipment (PPE) to minimize, control and/or prevent employee exposure to include equipment/property loss;
- (4) Shall include management policies for incorporating and implementing the use of American Conference of Governmental Industrial Hygienist (ACGIH) threshold limit values (TLVs). The ACGIH guidelines shall be used when the TLV(s) exposure limits are more restrictive than OSHA permissible exposure limits (PELs).
- (5) Shall include Task Specific Plans that include hazard identification and control measures that provide for safe work practices and employee training (i.e., 1) Define Scope of Work, 2) Identify and Analyze Hazards, 3) Develop and Implement Controls, 4) Perform Work within Controls, 5) Provide Feedback, and Continuous Improvement.);
- (6) Shall include Focused Observation Checklists, as applicable. The Subcontractor/Supplier shall (i) thoroughly assess the work scope, (ii) identify the associated hazards, and (iii) apply elements of corresponding Checklists within the Worker Protection Plan (WPP) or utilize applicable Checklists as attachments to the WPP. Subcontract scope performed by the Subcontractor/Supplier and its Subtier Subcontractors/Suppliers will typically be covered by the WPP and appropriate Checklists. Such Checklists are available on the Savannah River Site (SRS) Internet Home Page (http://www.srs.gov/general/busiops/PMMD/SRNS_general_provisions.htm) for review and down loading.
- (7) Shall include a process that provides authority to Subcontractor/Supplier and Lower-tier Subcontractor/Supplier employees to call for a “time out/stop work” when unsafe conditions are observed and/or employee actions are likely to cause injury to themselves, other personnel, or cause damage to SRS property. The Subcontractor/Supplier shall provide mechanisms to involve workers in the development of WPP goals, objectives, and performance measures and in the identification

and control of workplace hazards. Whenever a significant change or addition is made to the WPP, it shall be re-submitted to SRNS for review and acceptance. Examples of significant changes include any requirement deletions, additional scope added, total re-write or major revision. Additionally, the Subcontractor/Supplier must submit annually to SRNS either an updated WPP for acceptance or a letter stating that no changes are necessary in the current accepted WPP.

C. Equipment Safety.

The Subcontractor/Supplier shall ensure that major equipment used in the performance of work under this Subcontract is inspected, operated and maintained by qualified competent personnel. As confirmation, the Subcontractor/Supplier shall complete Form PF-44, Major Equipment Declaration, and (copy available on the SRNS Internet Home Page) and provide one (1) copy to the Subcontract Technical Representative (STR), prior to placing any such equipment in service on the Savannah River Site (SRS). Additionally, prior to performing any activity involving the loading, unloading, and transporting of self-propelled medium or heavy duty equipment on the Savannah River Site (SRS), the Subcontractor/Supplier shall complete the “Self-propelled Equipment Loading, Unloading & Transport Safety Review Checklist”, copy available on the SRNS Home Page at (http://www.srs.gov/general/busiops/PMMD/SRNS_general_provisions.htm), and provide a copy to the STR.

D. Assigned Competent Person.

The Subcontractor/Supplier shall designate in writing an Assigned Competent Person (ACP), and alternates, who will be responsible for SRS perimeter barricade escort and safety orientation for non-badged material/equipment delivery personnel and other non-badged Subcontractor/Supplier personnel seeking temporary badges in support of the Subcontractor’s/Supplier’s work scope. The ACP shall be a responsible employee, cognizant of the Subcontract scope and all applicable environmental, safety and health requirements, including any focused observation safety checklists. The ACP shall furnish an advance copy of applicable focused observation safety checklists to any non-badged temporary personnel anticipating entry onto SRS, and shall meet entering personnel at the SRNS Badging Office, Building 703-46A when they report for temporary badging. The ACP and entering personnel shall review the scope of work to be performed and upon arrival at the work site review, complete and

date any applicable focused observation safety checklist(s). For material/equipment deliveries, the ACP shall review any applicable focused observation safety checklists with delivery personnel, including specific safety measures required for loading/unloading in accordance with OSHA and the WPP.

E. Safety and Health Representative.

The Subcontractor/Supplier shall designate a safety and health professional or representative, as specified in the Subcontract. The designation must include the person's qualifications and duties and be documented in the Subcontractor's/Supplier's Worker Protection Plan. A designated Safety Representative shall have a minimum of thirty (30) hours formal Safety and Health training in OSHA standards or pre-approved equivalent, having other safety related training certificates and/or job experience in General Industry/Construction safety with an understanding of 29 CFR 1910/1926 requirements.

F. Material Safety Data Sheets.

The Subcontractor/Supplier shall provide the STR copies of Material Safety Data Sheets for all chemicals brought to SRS prior to the initial use of such chemicals. In addition, the Subcontractor/Supplier shall provide the STR with a current inventory on a monthly basis for chemicals stored on-site for thirty (30) or more days per EPCRA/CERCLA. All chemicals stored on-site shall follow NFPA storage guidelines.

G. Environmental Compliance

The Subcontractor/Supplier and any Subtier Subcontractors/Suppliers shall comply with all applicable environmental protection laws, Executive Orders, ordinances, regulations, directives, and codes. Upon request, the Subcontractor/Supplier shall submit an Environmental Compliance Plan (ECP) outlining the methods proposed to address the environmental requirements specified in the scope of work. The ECP shall specify the person responsible for ensuring the requirements are met.

H. Site Reporting Requirements

The Subcontractor/Supplier shall immediately notify the STR or SRNS Procurement Representative of any event/condition that may require reporting to the DOE. Further, the Subcontractor/Supplier shall cooperate with any SRNS or DOE critique, analysis, or investigation and complete necessary reports for such events/conditions. Events/conditions that require reporting to DOE are defined in DOE Manual 231.1-2 (DOE M 231.1-1-2) and can include (but are not limited to):

(1) Operational emergencies,

- (2) Occupational injury or illness (including exposures to hazardous substances in excess of allowable limits) and near misses,
- (3) Any on-the-job injury where an employee is taken offsite for something other than observation. The notification requirement applies to any person who goes offsite for prompt medical treatment of any type. The mode of transportation (ambulance, personal vehicle, etc.) is not pertinent – any offsite transfers must be reported immediately,
- (4) Any violation of Lockout/Tag out controls where there are no credible barriers left between the worker, and the energy source regardless of whether or not there was an injury
- (5) Fires/explosions,
- (6) Hazardous energy control failures,
- (7) Operations shutdown directed by management for safety reasons,
- (8) Environmental release of radioactive materials, hazardous substances, regulated pollutants, oil spills, etc.
- (9) Violation of Federal Motor Carrier Safety Regulations or Hazardous Material Regulations,
- (10) Loss damage, theft, or destruction to government property (including damage to ecological resources like wetlands, critical habitats, historical/archeological sites, etc.),
- (11) Spread of radioactive contamination or loss of control of radioactive materials,
- (12) Personnel radioactive contaminations or exposures, and
- (13) Violations of procedures.

Immediate notification is required of such events to ensure SRNS meets its commitment for 30 minute notification to appropriate DOE authorities. The Subcontractor/Supplier shall preserve conditions surrounding or associated with the event for continued investigation unless such actions interfere with establishing a safe condition. The Subcontractor/Supplier and their employees shall not conceal nor destroy any information concerning noncompliance or potential noncompliance with the environment, safety and health requirements of this Subcontract.

G.4 ENVIRONMENT, SAFETY, AND HEALTH COMPLIANCE – ALTERNATIVE III

(Compliance by the Subcontractor/Supplier with the requirements of this Article G.4 shall satisfy any/all requirements of Article G.1, "Integration of Environment, Safety and Health into Work Planning and Execution", applicable to the scope of work contained in this Subcontract.)

A. The Subcontractor/Supplier and any Subtier Subcontractors/Suppliers shall take all reasonable precautions in the performance of the work under this Subcontract to protect the environment, safety and health of employees and members of the public, and shall comply with OSHA and all other applicable federal, state and local regulatory requirements, including new DOE Regulation 10 CFR 851, "Worker Safety and Health Program" which will apply to any work performed on the Savannah River Site (SRS) effective February 9, 2007. The Subcontractor/Supplier and any Subtier Subcontractor/Supplier shall comply with site-specific ES&H requirements when specified in the Subcontract. The SRNS Procurement Representative shall notify the Subcontractor/Supplier in writing of any noncompliance with the provisions of this Article. After receipt of such notice, the Subcontractor/Supplier shall immediately take corrective action. In the event that the Subcontractor/Supplier fails to take corrective action and comply with said regulations and requirements, the SRNS Procurement Representative may, without prejudice to any other legal or contractual rights of SRNS, issue an order stopping work in whole or in part. An order authorizing the resumption of work may be issued at the discretion of the Procurement Representative. The Subcontractor/Supplier shall not be entitled to an extension of time or additional fee or damages by reason of, or in connection with, any work stoppage ordered in accordance with this Article.

B. Corporate Worker Protection Plan (WPP)

The Subcontractor/Supplier shall possess and maintain a corporate Worker Protection Plan (WPP) which implements the OSHA requirements applicable to the normal course of the Subcontractor's/Supplier's business. Prior to the start of work under this Subcontract, the Subcontractor/Supplier shall provide to the SRNS Procurement Representative a copy of the WPP for review and acceptance by the appropriate SRNS organizations. The Subcontractor's/Supplier's employees and the employees of any Subtier Subcontractors/Suppliers shall comply with the WPP in the performance of the work under this Subcontract. Work under the Subcontract shall not commence until the WPP has been received and accepted by SRNS. The Subcontractor shall provide a copy of the WPP to any Subtier Subcontractors/Suppliers and shall ensure Subcontractor's/Supplier's employee's performing work at the site have access to the WPP document accepted by SRNS, and other standards, controls

and procedures including DOE worker protection publications applicable to the workplace. The WPP shall meet the following minimum requirements:

- (1) Shall include management policies that provide for clear goals, responsibilities, authority, and accountability for meeting loss control objectives;
- (2) Shall include the implementation of applicable local, state, federal, environment, safety and health requirements that are relevant to the scope of work, including applicable elements in 10 CFR 851, "Worker Safety and Health Program";
- (3) Shall provide employee guidance on task hazards, engineering controls, precautions, and requirements on personal protective equipment (PPE) to minimize, control and/or prevent employee exposure to include equipment/property loss;
- (4) Shall include management policies for incorporating and implementing the use of American Conference of Governmental Industrial Hygienist (ACGIH) threshold limit values (TLVs). The ACGIH guidelines shall be used when the TLV(s) exposure limits are more restrictive than OSHA permissible exposure limits (PELs).
- (5) Shall include Focused Observation Checklists, as applicable. The Subcontractor/Supplier shall (i) thoroughly assess the work scope, (ii) identify the associated hazards, and (iii) apply elements of corresponding Checklists within the Worker Protection Plan (WPP) or utilize applicable Checklists as attachments to the WPP. Subcontract scope performed by the Subcontractor/Supplier and its Subtier Subcontractors/Suppliers will typically be covered by the WPP and appropriate Checklists. Such Checklists are available on the Savannah River Site (SRS) Internet Home Page (http://www.srs.gov/general/busiops/PMMD/SRNS_general_provisions.htm) for review and down loading.
- (6) Shall include a process that provides authority to Subcontractor/Supplier and Subtier Subcontractor/Supplier employees to call for a "time out/ stop work" when unsafe conditions are observed and/or employee actions are likely to cause injury to themselves, other personnel, or cause damage to SRS property. The Subcontractor/Supplier shall provide mechanisms to involve workers in the development of WPP goals, objectives, and performance measures and in the

identification and control of workplace hazards. Whenever a significant change or addition is made to the WPP, it shall be re-submitted to SRNS for review and acceptance. Examples of significant changes include any requirement deletions, additional scope added, total re-write or major revision. Additionally, the Subcontractor/Supplier must submit annually to SRNS either an updated WPP for acceptance or a letter stating that no changes are necessary in the current accepted WPP.

C. Equipment Safety.

The Subcontractor/Supplier shall ensure that major equipment used in the performance of work under this Subcontract is inspected, operated and maintained by qualified competent personnel. As confirmation, the Subcontractor/Supplier shall complete Form PF-44, Major Equipment Declaration, (copy available on the SRNS Internet Home Page) and provide one (1) copy to the Subcontract Technical Representative (STR), prior to placing any such equipment in service on the Savannah River Site (SRS). Additionally, prior to performing any activity involving the loading, unloading, and transporting of self-propelled medium or heavy duty equipment on the Savannah River Site (SRS), the Subcontractor/Supplier shall complete the "Self-propelled Equipment Loading, Unloading & Transport Safety Review Checklist", copy available on the SRNS Home Page at (http://www.srs.gov/general/busiops/PMMD/SRN_S_general_provisions.htm), and provide a copy to the STR.

D. Assigned Competent Person.

The Subcontractor/Supplier shall designate in writing an Assigned Competent Person (ACP), and alternates, who will be responsible for SRS perimeter barricade escort and safety orientation for non-badged material/equipment delivery personnel and other non-badged Subcontractor/Supplier personnel seeking temporary badges in support of the Subcontractor's/Supplier's work scope. The ACP shall be a responsible employee, cognizant of the Subcontract scope and all applicable environmental, safety and health requirements, including any focused observation safety checklists. The ACP shall furnish an advance copy of applicable focused observation safety checklists to any non-badged temporary personnel anticipating entry onto SRS, and shall meet entering personnel at the SRNS Badging Office, Building 703-46A when they report for temporary badging. The ACP and entering personnel shall review the scope of work to be performed and

upon arrival at the work site review, complete and date any applicable focused observation safety checklist(s). For material/equipment deliveries, the ACP shall review any applicable focused observation safety checklists with delivery personnel, including specific safety measures required for loading/unloading in accordance with OSHA and the WPP.

E. Safety and Health Representative.

The Subcontractor/Supplier shall designate a safety and health professional or representative, as specified in the Subcontract. The designation must include the person's qualifications and duties and be documented in the Subcontractor's/Supplier's Worker Protection Plan. A designated Safety Representative shall have a minimum of thirty (30) hours formal Safety and Health training in OSHA standards or pre-approved equivalent, having other safety related training certificates and/or job experience in General Industry/Construction safety with an understanding of 29 CFR 1910/1926 requirements.

F. Material Safety Data Sheets.

The Subcontractor/Supplier shall provide the STR copies of Material Safety Data Sheets for all chemicals brought to SRS prior to the initial use of such chemicals. In addition, the Subcontractor/Supplier shall provide the STR with a current inventory on a monthly basis for chemicals stored on-site for thirty (30) or more days per EPCRA/CERCLA. All chemicals stored on-site shall follow NFPA storage guidelines.

G. Environmental Compliance

The Subcontractor/Supplier and any Subtier Subcontractors/Suppliers shall comply with all applicable environmental protection laws, Executive Orders, ordinances, regulations, directives, and codes. Upon request, the Subcontractor/Supplier shall submit an Environmental Compliance Plan (ECP) outlining the methods proposed to address the environmental requirements specified in the scope of work. The ECP shall specify the person responsible for ensuring the requirements are met.

H. Site Reporting Requirements

The Subcontractor/Supplier shall immediately notify the STR or SRNS Procurement Representative of any event/condition that may require reporting to the DOE. Further, the Subcontractor/Supplier shall cooperate with any SRNS or DOE critique, analysis, or investigation and complete necessary reports for such events/conditions. Events/conditions that require reporting to DOE are defined in DOE Manual 231.1-2 (DOE M 231.1-1-2) and can include (but are not limited to):

- (1) Operational emergencies,
- (2) Occupational injury or illness (including exposures to hazardous substances in excess of allowable limits) and near misses,
- (3) Any on-the-job injury where an employee is taken offsite for something other than observation. The notification requirement applies to any person who goes offsite for prompt medical treatment of any type. The mode of transportation (ambulance, personal vehicle, etc.) is not pertinent – any offsite transfers must be reported immediately,
- (4) Any violation of Lockout/Tag out controls where there are no credible barriers left between the worker, and the energy source regardless of whether or not there was an injury
- (5) Fires/explosions,
- (6) Hazardous energy control failures,
- (7) Operations shutdown directed by management for safety reasons,
- (8) Environmental release of radioactive materials, hazardous substances, regulated pollutants, oil spills, etc.
- (9) Violation of Federal Motor Carrier Safety Regulations or Hazardous Material Regulations, and
- (10) Loss damage, theft, or destruction to government property (including damage to ecological resources like wetlands, critical habitats, historical/archeological sites, etc.),
- (11) Spread of radioactive contamination or loss of control of radioactive materials,
- (12) Personnel radioactive contaminations or exposures, and
- (13) Violations of procedures.

Immediate notification is required of such events to ensure SRNS meets its commitment for 30 minute notification to appropriate DOE authorities. The Subcontractor/Supplier shall preserve conditions surrounding or associated with the event for continued investigation unless such actions interfere with establishing a safe condition. The Subcontractor/Supplier and their employees shall not conceal nor destroy any information concerning noncompliance or potential noncompliance with the environment, safety and health requirements of this Subcontract.

G.5 PAYMENT BY SRNS TO SUBCONTRACTOR/SUPPLIER

- A. SRNS shall make progress payments monthly as the work proceeds, or at more frequent intervals as determined by SRNS, on estimates approved by SRNS. Except as provided in paragraph B below, in making progress payments, SRNS shall retain

10 percent of the estimated payment until final completion and acceptance of the Subcontract work. However, if SRNS finds that satisfactory progress was achieved during any period for which a progress payment is to be made, SRNS may authorize such payment in full, without retaining a percentage. Also, on completion and acceptance of each unit or division for which the price is stated separately, SRNS may authorize full payment for that unit or division without retaining a percentage.

- B. When the work is substantially completed, SRNS shall retain an amount considered adequate for the protection of SRNS and the Government and, at SRNS's discretion, may release all or a portion of any excess amount.
- C. In further consideration of performance, the Subcontractor/Supplier shall receive title to all property to be dismantled or demolished that is not specifically designated as being retained by SRNS. Except as provided in paragraph D below the title shall vest in the Subcontractor/Supplier immediately upon SRNS's issuing the notice of award, or if a performance bond is to be furnished after award, upon the SRNS's issuance of a notice to proceed with the work. SRNS shall not be responsible for the condition of or any loss or damage to, the property.
- D. Upon written electronic notice to the Subcontractor/Supplier while the aforesaid property remains in the possession of the Subcontractor/Supplier, SRNS may reclaim title to any of the property if SRNS determines:
 - (1) that the property does contain, or may contain, classified U.S. Government data (in any form), and/or technology sensitive to the national interest, or
 - (2) that the property is "Proliferation Sensitive Property", as defined in Article A.32 of these General Provisions.

SRNS and the Government are not liable to the Subcontractor/Supplier for any costs associated with the inadvertent inclusion of such property in the sale. If payment has been made for any such property, the payment shall be refunded to the Subcontractor/Supplier. Any reshipment costs involved will be the responsibility of SRNS. Once notified by SRNS of its intent to reclaim the aforesaid property, the Subcontractor/Supplier agrees to take all reasonable measures to safeguard the aforesaid property until reclaimed by SRNS.

- E. Upon completion and acceptance of all work and receipt of a properly executed invoice, SRNS shall make final payment of the amount due the Subcontractor/Supplier under this Subcontract. If requested, the Subcontractor/Supplier shall release

all claims against SRNS arising under this Subcontract, other than any claims the Subcontractor/Supplier specifically excepts, in stated amounts, from operation of the release.

- F. Overpayments. If Subcontractor/Supplier becomes aware of a duplicate invoice payment or that SRNS has otherwise overpaid on an invoice payment, the Subcontractor/Supplier shall immediately notify SRNS and request instructions for disposition of the overpayment

G.6 PAYMENT BY

SUBCONTRACTOR/SUPPLIER TO SRNS

- A. The Subcontractor/Supplier shall receive title to all property to be dismantled, demolished, or removed under this Subcontract and not specifically designated in the Schedule as being retained by SRNS. Except as provided in paragraph C below, the title shall vest in the Subcontractor/Supplier immediately upon SRNS's issuing the notice of award, or if a performance bond is to be furnished, upon SRNS's issuing a notice to proceed with the work. SRNS shall not be responsible for the condition of or any loss or damage to, the property.
- B. The Subcontractor/Supplier shall promptly remove from the site all property acquired by the Subcontractor/Supplier. SRNS shall not permit storage of property on the site beyond the completion date.
- C. Upon written electronic notice to the Subcontractor/Supplier while the aforesaid property remains in the possession of the Subcontractor/Supplier, SRNS may reclaim title to any of the property if SRNS determines:
- (1) that the property does contain, or may contain, classified U.S. Government data (in any form), and/or technology sensitive to the national interest, or
 - (2) that the property is "Proliferation Sensitive Property", as defined in Article A.32 of these General Provisions.

SRNS and the Government are not liable to the Subcontractor/Supplier for any costs associated with the inadvertent inclusion of such property in the sale. If payment has been made for any such property, the payment shall be refunded to the Subcontractor/Supplier. Any reshipment costs involved will be the responsibility of SRNS. Once notified by SRNS of its intent to reclaim the aforesaid property, the Subcontractor/Supplier agrees to take all reasonable measures to safeguard the aforesaid property until reclaimed by SRNS.

- D. The Subcontractor/Supplier shall perform the work within the time called for under this Subcontract, and before proceeding with the work, shall make full payment to SRNS, as provided for in the

Schedule. Checks shall be made payable to the office designated in the Subcontract.

G.7 INCREMENTAL PAYMENT BY SUBCONTRACTOR/SUPPLIER TO SRNS

- A. The Subcontractor/Supplier shall make payment to SRNS in the amount and frequency specified in the Subcontract. Checks shall be made payable to the office designated in the Subcontract.
- B. Except as provided in paragraph C below, and upon SRNS's receipt of each increment of payment, the Subcontractor/Supplier shall receive title to such property as SRNS determines to be fair and reasonable for that increment of payment. Upon receipt of the Subcontractor's/Supplier's final payment, all title that has not passed to the Subcontractor/Supplier shall vest in the Subcontractor/Supplier, unless specifically designated in the Schedule as being retained by SRNS. SRNS shall not be responsible for the condition of or any loss or damage to, the property.

- C. Upon written electronic notice to the Subcontractor/Supplier while the aforesaid property remains in the possession of the Subcontractor/Supplier, SRNS may reclaim title to any of the property if SRNS determines:

- (1) that the property does contain, or may contain, classified U.S. Government data (in any form), and/or technology sensitive to the national interest, or
- (2) that the property is "Proliferation Sensitive Property", as defined in Article A.32 of these General Provisions.

SRNS and the Government are not liable to the Subcontractor/Supplier for any costs associated with the inadvertent inclusion of such property in the sale. If payment has been made for any such property, the payment shall be refunded to the Subcontractor/Supplier. Any reshipment costs involved will be the responsibility of SRNS. Once notified by SRNS of its intent to reclaim the aforesaid property, the Subcontractor/Supplier agrees to take all reasonable measures to safeguard the aforesaid property until reclaimed by SRNS.

- (D). The Subcontractor/Supplier shall promptly remove from the site all property acquired by the Subcontractor/Supplier. SRNS will not permit storage of property on the site beyond the completion date.

G.8 PAYMENT BY ELECTRONIC FUNDS TRANSFER

- A. Methods of Payment by SRNS.

- (1) All payments by SRNS under this Order shall be made by Electronic Funds Transfer (EFT)

except as provided in paragraph A.2 of this Article. As used in this Article, the term "EFT" refers to the funds transfer and may also include the payment information transfer.

- (2) In the event SRNS is unable to release one or more payments by EFT, Subcontractor/Supplier agrees to either:
- (i) Accept payment by check or some other mutually agreeable method of payment; or
 - (ii) Request SRNS to extend payment due dates until such time as SRNS makes payment by EFT.

B. Mandatory Submission of Subcontractor's/Supplier's EFT Information.

Subcontractor/Supplier is required to provide SRNS with the information required for making payment by EFT. Subcontractor/Supplier shall provide this information directly to the office designated in this Order, on forms provided by SRNS, no later than 15 days after award. If not otherwise specified in this Order, the payment office is the designated office for receipt of Subcontractor's/Supplier's EFT information. In the event that the EFT information changes, Subcontractor/Supplier shall be responsible for providing the updated information to the designated office.

C. Mechanisms for EFT Payment.

SRNS may make payment by EFT through either the Automated Clearing House (ACH) network, subject to the rules of the National Automated Clearing House Association, or the Fedwire Transfer System.

D. Suspension of Payment.

- (1) SRNS is not required to make any payment under this Order until after receipt, by the designated office, of the correct EFT payment information from Subcontractor/Supplier. Until receipt of the correct EFT information, any invoice or Subcontract financing request shall be determined not to be a proper invoice for the purpose of payment under this Order.
- (2) If the EFT information changes after submission of correct EFT information, SRNS shall begin using the changed EFT information no later than 30 days after its receipt by the designated office. However, Subcontractor/Supplier may request that no further payments be made until the payment office implements the updated EFT information.

E. Payment Information.

On the day payment on Subcontractor's/Supplier invoice is due, SRNS will issue instructions to its bank to transfer

payment to Subcontractor/Supplier, and will also send a FAX to Subcontractor/Supplier explaining the details to support the payment. Subcontractor/Supplier shall issue electronically all invoices directly to Accounts Payable via the SRNS-ACCTSPAY@srs.gov email account. Subcontractor/Supplier shall include banking information on each invoice submitted to facilitate proper EFT. Subcontractor/Supplier shall provide the correct Subcontract or Purchase Order and line item with dollar value per specific line item referenced on all invoices. If there are invoice discrepancies, SRNS will relay to the subcontractor/supplier the deficiencies in their invoice within ten (10) days of receipt of the invoice. The invoice will not be acted upon. Receipt of a corrected invoice will re-initiate the aging of the invoice for payment purposes.

F. Liability for Uncompleted or Erroneous Transfers.

- (1) If an uncompleted or erroneous transfer occurs because SRNS used the Subcontractor's/Supplier EFT information incorrectly, SRNS remains responsible for --
 - (i) Making a correct payment; and
 - (ii) Recovering any erroneously directed funds.
- (2) If an uncompleted or erroneous transfer occurs because Subcontractor's/Supplier EFT information was incorrect, or was revised within 30 days of SRNS release of the EFT payment transaction instructions to the bank, and --
 - (i) If the funds are no longer under the control of the payment office, SRNS is deemed to have made payment and the Subcontractor/Supplier is responsible for recovery of any erroneously directed funds; or
 - (ii) If the funds remain under the control of the payment office, SRNS shall not make payment and the provisions of paragraph D shall apply.

G.9 LIMITATION OF FUNDS

- A. Of the total price of this Order, the sum of \$_____ is presently available for payment and allotted to this Order. It is anticipated that additional funds will be allocated to the Order in accordance with the following schedule until the total price of the Order is funded:
- B. The Subcontractor/Supplier agrees to perform or have performed work on this Order up to the point at which, if this Order is terminated pursuant to the Termination For Convenience of SRNS article of this Order, the total amount payable by SRNS

(including amounts payable for Subcontracts and settlement costs) pursuant to the Termination For Convenience of SRNS article would, in the exercise of reasonable judgment by the Subcontractor/Supplier, approximate the total amount at the time allotted to the Order. The Subcontractor/Supplier is not obligated to continue performance of the work beyond that point. SRNS is not obligated in any event to pay or reimburse the Subcontractor/Supplier more than the amount from time to time allotted to the Order, anything to the contrary in the Termination For Convenience of SRNS article notwithstanding.

- C. (1) It is contemplated that funds presently allotted to this Order will cover the work to be performed until_____.
- (2) If funds allotted are considered by the Subcontractor/Supplier to be inadequate to cover the work to be performed until that date, or an agreed date substituted for it, the Subcontractor/Supplier shall notify SRNS in writing when within the next 60 days the work will reach a point at which, if the Order is terminated pursuant to the Termination For Convenience of SRNS article of the Order, the total amount payable by SRNS (including amounts payable for Subcontracts and settlement costs) pursuant to the Termination For Convenience of SRNS article will approximate 75 percent of the total amount then allotted to the Order.
- (3) (i) The notice shall state the estimated date when the point referred to in subparagraph C 2 of this clause will be reached and the estimated amount of additional funds required to continue performance to the date specified in subparagraph C 1 of this clause, or an agreed date substituted for it.
- (ii) The Subcontractor/Supplier shall, sixty days in advance of the date specified in subparagraph C 1 of this clause, or an agreed date substituted for it, advise SRNS in writing as to the estimated amount of additional funds required for the timely performance of the Order for a further period as may be specified in the Order or otherwise agreed to by the parties.
- (4) If, after the notification referred to in subdivision C 3 (ii) of this clause, additional funds are not allotted by the date specified in subparagraph C 1 of this clause, or an agreed date substituted for it, SRNS shall, upon the Subcontractor's/Supplier's written electronic request, terminate this Order on that date or

on the date set forth in the request, whichever is later, pursuant to the Termination For Convenience of SRNS article.

- D. When additional funds are allotted from time to time for continued performance of the work under this Order, the parties shall agree on the applicable period of order performance to be covered by these funds. The provisions of paragraphs B and C of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the Order shall be modified accordingly.
- E. If, solely by reason of SRNS's failure to allot additional funds in amounts sufficient for the timely performance of this Order, the Subcontractor/Supplier incurs additional costs or is delayed in the performance of the work under this Order, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the work to be performed.
- F. SRNS may at any time before termination, and, with the consent of the Subcontractor/Supplier, after notice of termination, allot additional funds for this Order.
- G. The provisions of this clause with respect to termination shall in no way be determined to limit the rights of SRNS under the default article of this Order. This clause shall become inoperative upon the allotment of funds for the total price of the work under this Order except for rights and obligations then existing under this clause.
- H. Nothing in this clause shall affect the right of SRNS to terminate this Order pursuant to the Termination for Convenience of SRNS article of the Order.

G.10 UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION (UCNI)

In the performance of this order, the Subcontractor/Supplier is responsible for complying with the following requirements and for flowing down all requirements to Subtier Subcontractors/Suppliers.

- A. The Subcontractor/Supplier ensures that access to UCNI is provided to only those individuals authorized for routing or special access (see DOE 0 471.1B). Subcontractor/Supplier may provide access to material or data containing Unclassified Controlled Nuclear Information (UCNI) utilized in the performance of this Order only to employees who are citizens of the United States.
- B. The Subcontractor/Supplier ensures that matter identified as UCNI is protected in accordance with the instructions contained in see DOE 0 471.1B. Any material or data containing UCNI which is stored on computer systems must be protected, and

the protective measures and/or policies must be specified in a Computer Protection Plan approved by the SRNS Computer Security organization. Adherence to the Plan is required during the performance of this Order.

- C. Material or data containing UCNI shall be disposed of in a manner as described in see DOE 0 471.1B. At a minimum, UCNI matter must be destroyed by using strip cut shredders that result in particles of no more than 1/4-inch wide strips. Documents containing UCNI may also be disposed of in the same manner that is authorized for Subcontractor/Supplier disposition of other classified material or data. If the above disposal methods are not available to the Supplier, the Subcontractor/Supplier may return the UCNI matter to the STR for disposition, with the prior approval of the STR.
- D. The Subcontractor/Supplier shall report to the SRNS Security Office or the SRNS Procurement Representative any incidents involving the unauthorized disclosure of UCNI.
- E. If performance of work under this order results in the generation of unclassified documents that contain UCNI, the Subcontractor/Supplier shall have a sufficient number of trained UCNI review personnel to ensure the prompt and proper review of generated material or data to provide for the identification, marking, and proper handling of material or data determined to contain UCNI. The Subcontractors/Suppliers Reviewing Officials shall apply or authorize the application of UCNI markings to any unclassified matter that contains UCNI in accordance with the instructions contained in DOE M 471.1-1, Chapter I, and Part C.
- F. If the Subcontractor/Supplier has a formally designated Classification Officer, the Classification Officer-
 - (1) Serves as a Reviewing Official for information under his/her cognizance;
 - (2) Trains and designates other Reviewing Officials in his/her organization, subordinate organizations, and Subtier Subcontractors/Suppliers and maintains a current list of all Reviewing Officials; and
 - (3) May overrule UCNI determinations made by Reviewing Officials under his/her cognizance.
- G. If the Subcontractor/Supplier has no formally designated Classification Officer, the Subcontractor/Supplier submits a request for the designation of Reviewing Officials to the local Federal Classification Officer in accordance with the instructions contained in DOE M 471.1-1, Chapter I, Part B.

G.11 RIGHT OF FIRST REFUSAL OF EMPLOYMENT

The scope of work described herein as currently being performed by Procurement (SRNS/BSRI) employees and award of an order may displace these workers. Consistent with section 3161 of the National Defense Authorization Act (PL 102-484), if the Seller needs to hire additional employees beyond those already part of its existing work force as of the date of this solicitation in order to satisfy the performance requirements set forth by the scope of work in this solicitation, the Seller must first consider the employment of qualified displaced DOE contractor employees who meet the 3161 Job Attachment Test prior to using other avenues to fill that employment need. At the time of award of the Order, the Procurement Representative shall make available to the Seller a list of displaced employees with sufficient information to allow for contact. This requirement shall be included in the resultant Order and be in effect from the date of award of the Order.

G.12 CHANGES, EXTRAS AND SUBSTITUTIONS - (SUPPLEMENT)

NOTE: Inclusion of this Article supplements Article A.4, Changes.

- A. In the event of an emergency which SRNS determines endangers life or property, SRNS may use oral orders to Subcontractor/Supplier for any work required by reason of such emergency. Subcontractor/Supplier shall commence and complete such emergency work as directed by SRNS. Such orders will be confirmed by Change Order.
- B. Pricing of Adjustments
When costs are a factor in any determination of an Order adjustment pursuant to the General Provision titled "Changes", or any other provision of this Order, such costs, upward or downward, shall be submitted by Subcontractor/Supplier in the form of a lump sum proposal. The proposal shall include an itemized breakdown of all increases or decreases in at least the following detail:
 - (1) Direct Labor.
 - (i) Charges for labor furnished and used by Subcontractor/Supplier shall be allowable for all manual classifications up to and including foremen. Charges shall not be included for superintendents, assistant superintendents, general foreman, surveyors, office personnel, timekeepers, and maintenance mechanics; these costs are recovered in the overhead and profit rates established by this Article. Labor rates used to calculate the costs shall be

those rates in effect during accomplishment of the changes.

- (ii) Direct labor costs shall include, in addition to direct payroll costs, payroll taxes, insurance, vacation allowance, subsistence, travel time, overtime premium and any other payroll additives required to be paid by Subcontractor/Supplier by law or labor agreement(s), e.g. Project Agreement, collective bargaining agreement(s), etc. Copies of certified pertinent payrolls shall be submitted to SRNS.
- (2) Equipment.
- (i) Charges shall be allowable for the rental and operation of all Subcontractor's/Supplier's equipment furnished and used by Subcontractor/Supplier, except for equipment or tools with a new cost at point of origin of Five Hundred Dollars or less each, which are determined to be covered in the overhead and profit rates established by this Article.
 - (ii) For Subcontractor/Supplier -owned equipment, reasonable equipment charges shall be allowed in accordance with the following:
 - (a) Rental rates as agreed upon in the Order; or
 - (b) Rental rates not greater than seventy percent (70%) of Data Quest Blue Book daily rental rates applicable for the period of performance of the change; and
 - (c) Appropriately discounted to stand-by rates for idle time reasonably required.
 - (iii) When the operated use of equipment is infrequent and, as determined by SRNS, such equipment need not remain at the work site continuously, charges shall be limited to actual hours of use. Equipment not operating but retained at the location of changes at SRNS's direction shall be charged at the standby rate.
 - (iv) For Rental Equipment not owned by Subcontractor/Supplier, charges will be computed on the basis of actual invoice cost.
 - (v) For the cost of both rented and owned to be allowable, Subcontractor/Supplier must justify and SRNS agree that the individual pieces of equipment are needed, are appropriate for the work, and

that the mobilization costs are allocable to the change.

- (3) Materials
Approved incurred costs for material incorporated into the changed Work or required for temporary facilities made necessary by the change shall be allowable at net cost delivered to the Jobsite.
- (4) Overhead, Profit and All Other Costs
 - (i) Overhead, profit and markup percentages included in the proposal, shall include, but not be limited to, insurance, use of small tools, incidental job burdens, and general home and field office expense. No percentages for overhead, profit or Subtier markup will be allowed on employment taxes under FICA and FUTA.
 - (ii) The percentages for overhead and profit will be negotiated and may vary according to the nature, extent and complexity of the Work involved. The maximum percentage for the overhead, profit and markup shall not exceed those shown below.
 - (iii) For work subcontracted to a Subtier by Subcontractor/Supplier, the proposal submitted to SRNS shall only include one overhead percentage and one profit percentage in addition to Subcontractor's/Supplier's markup. No more than these three percentages will be allowed regardless of the number of tiers of Subcontractors/Suppliers. The Subtier's percentage of overhead and profit shall not exceed those shown below.

<u>Subcontracted Work</u>	<u>Overhead</u>	<u>Profit</u>	<u>Markup</u>
\$1 to \$19,999	0%	0%	8.0%
\$20,000 to \$49,999	0%	0%	5.5%
\$50,000 and above	0%	0%	2.0%
<u>Direct Hire Work:</u>	<u>Overhead</u>	<u>Profit</u>	<u>Markup</u>
\$1 to \$19,999	10.0%	10.0%	0%
\$20,000 to \$49,999	7.5%	7.5%	0%
\$50,000 and above	6.75%	6.75%	0%

G.13 WARRANTY

- A. Subcontractor/Supplier warrants that the Supplies shall be free from defects in material and workmanship, of the most suitable grade of their respective kinds for the purpose, and comply with all requirements set forth in this Order, until one year after first placed into service by SRNS, or three years after acceptance, whichever first occurs. Subcontractor/Supplier shall correct any nonconformity with this warranty at its sole

- expense, as directed by SRNS, by promptly: (i) repairing or replacing the nonconforming Supplies specified (and correcting any plans, specifications, or drawings affected); (ii) furnishing SRNS any materials, parts, and instructions necessary to correct or have corrected the nonconformity, or (iii) paying to SRNS a portion of the Order price as is equitable under the circumstances.
- B. Subcontractor/Supplier warrants that the Services shall reflect the highest standards of professional knowledge and judgment, shall be free from defects in workmanship, and shall be in compliance with all requirements of this Order, until one (1) year from the completion of the Services. Subcontractor/Supplier shall correct any nonconformity with this warranty at its sole expense, as directed by SRNS, by promptly (i) re-performing the nonconforming Services or (ii) paying to SRNS a portion of the Order price as is equitable under the circumstances.
- C. If Subcontractor/Supplier fails to perform its obligations promptly under this article, SRNS may perform, or have performed, such obligations, and Subcontractor/Supplier shall pay SRNS all charges occasioned thereby.
- D. The warranty with respect to corrected Supplies or Services shall be subject to the same terms as the warranty provided for in paragraphs A and B of this article. The warranty for other than corrected or replaced Supplies or Services shall continue until the expiration of such period plus a period equal to the time elapsed between the discovery of the nonconformity and its correction.
- E. Unless installation is an element of the Work, Subcontractor/Supplier shall not be obligated under this article for the costs of removal or reinstallation of any Supplies furnished or items Serviced hereunder from the location of their installation, or for the costs of removal or reinstallation of structural parts or items not furnished by Subcontractor/Supplier hereunder. Subcontractor/Supplier shall in any event bear all packing, packaging, and shipping costs from the place of delivery to the Subcontractor's/Supplier plant and return to the place of delivery, and shall bear all risk of loss or damage for the items upon which Services have been performed or Supplies while in transit.
- F. Unless decontamination is an element of the Work, in the event that Subcontractor's/Supplier costs in correcting any nonconformity under this article are increased solely because the Supplies furnished or items Serviced hereunder must be decontaminated to the level specified in the definition of "radiation area" in 10 CFR 20.202, this Order price shall be equitably adjusted to

reflect such additional costs after prompt written electronic notification thereof by Subcontractor/Supplier to SRNS.

- G. The provision of this article shall apply notwithstanding inspection, acceptance, or any other provision of this Order, and shall not limit any other of SRNS's rights and remedies.
- H. Latent Defects. In the event the Subcontractor/Supplier becomes aware of any latent defect(s) in any item(s) furnished under this Order, the Subcontractor/Supplier shall promptly notify the SRNS Procurement Representative. This notice shall provide at a minimum the following information:
- (1) full description of the item(s);
 - (2) manufacturer, model and/or part number;
 - (3) complete description of the latent defect
 - (4) impact of the defect on the operation of the item(s);
 - (5) action(s) to be taken by SRNS relative to return, re-fit, repair, etc.;
 - (6) date of purchase by SRNS; and,
 - (7) applicable SRNS Order number.

G.14 PERFORMANCE AND PAYMENT BONDS

- A. The Subcontractor/Supplier shall furnish a performance bond for the protection of SRNS and the Government in an amount equal to 100 percent of the value of this Order (see Article A.1.N, Definitions), and a payment bond in an amount equal to 50 percent of the value of this Order.
- B. The Subcontractor/Supplier shall furnish all executed bonds, including any necessary reinsurance agreements, to the Procurement Representative, within 10 days after Notice of Award, but in any event, before starting work.
- B. SRNS may require additional performance bond protection when the value of this Order is increased. SRNS may secure additional protection by directing the Subcontractor/Supplier to increase the penal amount of the existing bond or to obtain an additional bond.
- C. The bonds shall be in the form of firm commitment, supported by corporate sureties whose names appear on the list contained in Treasury Department Circular 570, individual sureties, or by other acceptable security such as postal money order, certified check, cashier's check, irrevocable letter of credit, or, in accordance with Treasury Department regulations, certain bonds or notes of the United States.

G.15 RESERVED

G.16 COUNTERINTELLIGENCE

- A The Subcontractor/Supplier shall take all reasonable precautions in the work under this Subcontract to protect SRNS/DOE programs, facilities, technology, personnel, unclassified sensitive information and classified matter from foreign intelligence threats and activities conducted for governmental or industrial purposes, in accordance with DOE Order 475-1, Counterintelligence Program; Executive Order 12333, U.S. Intelligence Activities; and other pertinent national and Departmental Counterintelligence requirements.
- B. The Subcontractor/Supplier shall comply with requirements established by the DOE-SR Counterintelligence Officer. The DOE-SR Counterintelligence Officer will be responsible for conducting defensive Counterintelligence briefings and debriefings of Subcontractor/Supplier employees traveling to foreign countries or interacting with foreign nationals. The Subcontractor/Supplier shall be responsible for requesting defensive Counterintelligence briefings and debriefings of Subcontractor/Supplier employees who have traveled to foreign countries or interacted with foreign nationals. The Subcontractor/Supplier shall coordinate Counterintelligence Awareness training activities with the SRNS Procurement Representative. The Subcontractor/Supplier shall immediately report targeting, suspicious activity and other Counterintelligence concerns to the SRNS Procurement Representative; and provides assistance to other elements of the U.S. Intelligence Community as stated in the aforementioned Executive Order, the DOE Counterintelligence Order, and other pertinent national and Departmental Counterintelligence requirements.

(This Subcontract or Order incorporates the Clauses identified below by reference, with the same force and effect as if they were given in full text. Upon request, SRNS will make their full text available. Reference Article A.43, "Supplemental Definitions for FAR and DEAR Clauses Incorporated by Reference".)

***G.17 CLASSIFICATION/ DECLASSIFICATION
(SEP 1997)**

DEAR 952.204-70

***G.18 COST ACCOUNTING STANDARDS (CAS)
(APR 1999)**

FAR 52.230-2

***G.19 ADMINISTRATION OF COST
ACCOUNTING STANDARDS (APR 2005)**

FAR 52.230-6

***G.20 DISCLOSURE AND CONSISTENCY OF
COST ACCOUNTING PRACTICES (APR
1998)**

FAR 52.230-3

***G.21 PRICE REDUCTION FOR DEFECTIVE
COST OR PRICING DATA (OCT 1997)**

FAR 52.215-10

***G.22 PRICE REDUCTION FOR DEFECTIVE
COST OR PRICING DATA—
MODIFICATIONS (OCT 1997)**

FAR 52.215-11

***G.23 ACCOUNTS, RECORDS AND
INSPECTIONS (DEC 2007)**

DEAR 970.5232-3

(Paragraphs (a) through (h) only)

G.24 SECURITY REQUIREMENTS (JUN 2009)

DEAR 952.204-2

NOTE: Applicable if under the terms of this Subcontract or Order, Subcontractor's/Supplier's employees will be required to possess access authorizations (L or Q Security Clearance). As prescribed in 904.404(d) (1), the following clause shall be included in Subcontracts entered into under section 31 (research assistance, 42 U.S.C. 2051), or section 41 (ownership and operation of production facilities, 42 U.S.C. 2061) of the Atomic Energy Act of 1954, and in other Subcontracts which involve or are likely to involve classified information or special nuclear material.

- A. **Responsibility.** It is the Subcontractor's/Supplier's duty to protect all classified information, special nuclear material and other DOE property. The Subcontractor/Supplier shall, in accordance with DOE security regulations and requirements, be responsible for protecting all classified information and all classified matter (including documents, material and special nuclear material) which are in the Subcontractor's/Supplier's possession in connection with the performance of work under this Subcontract against sabotage, espionage, loss or theft. Except as otherwise expressly provided in this Subcontract, the Subcontractor/Supplier shall, upon completion or termination of this Subcontract, transmit to

DOE any classified matter or special nuclear material in the possession of the Subcontractor/Supplier or any person under the Subcontractor's/Supplier's control in connection with performance of this Subcontract. If retention by the Subcontractor/Supplier of any classified matter is required after the completion or termination of the Subcontract, the Subcontractor/Supplier shall identify the items and classification levels and categories of matter proposed for retention, the reasons for the retention, and the proposed period of retention. If the retention is approved by the DOE Contracting Officer, the security provisions of the Subcontract shall continue to be applicable to the classified matter retained. Special nuclear material shall not be retained after the completion or termination of the Subcontract.

- B. **Regulations.** The Subcontractor/Supplier agrees to comply with all security regulations and Subcontract requirements of DOE in effect on the date of award.
- C. **Definition of Classified Information.** The term *Classified Information* means information that is classified as Restricted Data or Formerly Restricted Data under the Atomic Energy Act of 1954, or information determined to require protection against unauthorized disclosure under Executive Order 12958, *Classified National Security Information*, as amended, or prior executive Orders, which is identified as *National Security Information*.
- D. **Definition of Restricted Data.** The term *Restricted Data* means all data concerning design, manufacture, or utilization of atomic weapons; production of special nuclear material; or use of special nuclear material in the production of energy, but excluding data declassified or removed from the Restricted Data category pursuant to 42 U.S.C. 2162 [Section 142, as amended, of the Atomic Energy Act of 1954].
- E. **Definition of Formerly Restricted Data.** The

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

- F. **Definition of National Security Information.** The term "*National Security Information*" means information that has been determined, pursuant to Executive Order 12958, *Classified National Security Information*, as amended, or any predecessor Order, to require protection against unauthorized disclosure, and that is marked to indicate its classified status when in documentary form.
- G. **Definition of Special Nuclear Material.** The term "*special nuclear material*" means: (1) plutonium, uranium enriched in the isotope 233 or in the isotope 235, and any other material which, pursuant to 42 U.S.C. 2071 [section 51 as amended, of the Atomic Energy Act of 1954] has been determined to be special nuclear material, but does not include source material; or (2) any material artificially enriched by any of the foregoing, but does not include source material.
- H. **Access authorizations of personnel.**
 - a. The Subcontractor/Supplier shall not permit any individual to have access to any classified information or special nuclear material, except in accordance with the Atomic Energy Act of 1954, and the DOE's regulations and Subcontract requirements applicable to the particular level and category of classified information or particular category of special nuclear material to which access is required.

- b. The Subcontractor/Supplier must conduct a thorough review, as defined at 48 CFR 904.401, of an uncleared applicant or uncleared employee, and must test the individual for illegal drugs, (SRNS to provide this testing), prior to selecting the individual for a position requiring a DOE access authorization.
- I. A review must: verify an uncleared applicant's or uncleared employee's educational background, including any high school diploma obtained within the past five years, and degrees or diplomas granted by an institution of higher learning; contact listed employers for the last three years and listed personal references; conduct local law enforcement checks when such checks are not prohibited by state or local law or regulation and when the uncleared applicant or uncleared employee resides in the jurisdiction where the Subcontractor/Supplier is located; and conduct a credit check and other checks as appropriate.
- a. Subcontractor/Supplier reviews are not required for an applicant for DOE access authorization who possesses a current access authorization from DOE or another Federal agency, or whose access authorization may be reapproved without a federal background investigation pursuant to Executive Order 12968, Access to Classified Information (August 4, 1995), Sections 3.3(c) and (d).
 - b. In collecting and using this information to make a determination as to whether it is appropriate to select an uncleared applicant or uncleared employee to a position requiring an access authorization, the Subcontractor/Supplier must comply with all applicable laws, regulations, and Executive Orders, including those: (a) governing the processing and privacy of an individual's information, such as the Fair Credit Reporting Act, Americans with Disabilities Act (ADA), and Health Insurance Portability and Accountability Act; and (b) prohibiting discrimination in employment, such as under the ADA, Title VII and the Age Discrimination in Employment Act, including with respect to pre- and post-offer of employment disability related questioning.
 - c. In addition to a review, each candidate for a DOE access authorization must be tested to demonstrate the absence of any illegal drug (SRNS to provide this testing), as defined in 10 CFR Part 707.4. All positions requiring access authorizations are determined to be *testing designated positions* in accordance with 10 CFR Part 707. All employees possessing access authorizations are subject to applicant, random or for cause testing for use of illegal drugs. DOE will not process candidates for a DOE access authorization unless their tests confirm the absence from their system of any illegal drug.
 - d. When an uncleared applicant or uncleared employee receives an offer of employment for a position that requires a DOE access authorization, the Subcontractor/Supplier shall not place that individual in such a position prior to the individual's receipt of a DOE access authorization, unless an approval has been obtained from the head of the cognizant local security office. If the individual is hired and placed in the position prior to receiving an access authorization, the uncleared employee may not be afforded access

to classified information or matter or special nuclear material (in categories requiring access authorization) until an access authorization has been granted.

e. The Subcontractor/Supplier must furnish to the head of the cognizant local DOE Security Office, in writing, electronically, the following information concerning each uncleared applicant or uncleared employee who is selected for a position requiring an access authorization:

- i. The date(s) each Review was conducted;
- ii. Each entity that provided information concerning the individual;
- iii. A certification that the review was conducted in accordance with all applicable laws, regulations, and Executive Orders, including those governing the processing and privacy of an individual's information collected during the review;
- iv. A certification that all information collected during the review was reviewed and evaluated in accordance with the Subcontractor's/Supplier's personnel policies; and
- v. The results of the test for illegal drugs (SRNS to provide this testing).

1. **Criminal liability.** It is understood that disclosure of any classified information relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to protect any classified information, special nuclear material, or other Government property that may come to the Subcontractor/Supplier or any person

under the Subcontractor's/Supplier's control in connection with work under this Subcontract, may subject the Subcontractor/Supplier, its agents, employees, or Subcontractors/Suppliers to criminal liability under the laws of the United States (see the Atomic Energy Act of 1954, 42 U.S.C. 2011 et seq.; 18 U.S.C. 793 and 794).

J. **Foreign Ownership, Control, or Influence.**

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

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

L. If the cognizant security office at any time determines that the Subcontractor/Supplier is, or is potentially, subject to foreign ownership, control, or influence, the Subcontractor/Supplier shall comply with such instructions as the DOE Contracting Officer shall provide in writing, electronically, to protect any classified information or special nuclear material.

M. The DOE Contracting Officer may terminate this Subcontract for default either if the

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

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

O. Flow down to any Subcontractor/Supplier at any tier. The Subcontractor/Supplier agrees to insert terms that conform substantially to the language of this clause, including this paragraph, in all Subcontracts under its Subcontract that will require any Subcontractor/Supplier (at any tier) employees to possess access authorizations. Additionally, the Subcontractor/Supplier at any tier must require such Subcontractors/Suppliers to have an existing DOD or DOE facility clearance or submit a completed SF 328, *Certificate Pertaining to*

Foreign Interests, as required in DEAR 952.204-73 and obtain a foreign ownership, control and influence determination and facility clearance prior to award of a Subcontract. Information to be provided by a Subcontractor/Supplier (at any tier), pursuant to this clause may be submitted directly to the DOE Contracting Officer.

P. (End of Clause)

Q. [49 FR 12042, Mar. 28, 1984; 49 FR 38951, Oct. 2, 1984, as amended at 52 FR 38425, Oct. 16, 1987; 62 FR 2310, Jan. 16, 1997; 62 FR 42072, Aug. 5, 1997; 67 FR 14873, Mar. 28, 2002, 74 FR23120, May 18, 2009].

SECTION H

H.1 AMERICAN RECOVERY and REINVESTMENT ACT of 2009, Pub.L. 111-5, (Recovery Act or Act)

The following terms are applicable if performance of this Subcontract or Order will require the Subcontractor's/Supplier's employee(s) to perform work under the American Recovery and Reinvestment Act of 2009, Pub. L. 111- 5, (Recovery Act or Act.)

A. Segregation and Payment of Costs

Subcontractor/Supplier must segregate the obligations and expenditures related to funding under the Recovery Act. Financial and accounting systems should be revised as necessary to segregate, track and maintain these funds apart and separate from other revenue streams. No part of the funds from the Recovery Act shall be commingled with any other funds or used for a purpose other than that of making payments for costs allowable for Recovery Act projects. Where Recovery Act funds are authorized to be used in conjunction with other funding to complete projects, tracking and reporting must be separate from the original funding source to meet the reporting requirements of the Recovery Act and OMB Guidance. Invoices must clearly indicate the portion of the requested payment that is for work funded by the Recovery Act.

B. Prohibition on Use of Funds

None of the funds provided under this Subcontract derived from the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, may be for any casino or other gambling establishment, aquarium, zoo, golf course, or swimming pool.

C. Wage Rates

All laborers and mechanics employed by Subcontractors/Suppliers and Sub-tier Subcontractors/Suppliers on projects funded directly

by or assisted in whole or in part by and through the Federal Government pursuant to the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code. With respect to the labor standards specified in this section, the Secretary of Labor shall have the authority and functions set forth in Reorganization Plan numbered 14 of 1950 (64 Stat. 1267, 5 U.S.C. App.) and section 3145 of title 40 United States Code. See <http://www.dol.gov/esa/whd/contracts/dbra.htm>.

D. Publication

Information about this agreement will be published on the Internet and linked to the website www.recovery.gov, maintained by the Accountability and Transparency Board (the Board). The Board may exclude posting contractual or other information on the website on a case-by-case basis when necessary to protect national security or to protect information that is not subject to disclosure under sections 552 and 552a of title 5, United States Code.

E. Registration requirements

Subcontractors/Suppliers shall register and maintain an active DUNS number and a current registration in the System for Award Management (SAM), formerly known as Central Contractor Registration (CCR), in compliance with FAR 52.204-7 and Subpart 42.12 of the FAR. In addition, a Subcontractor/Supplier Information Form (SIF) must be completed and submitted with the supplier’s solicitation response.

F. Utilization of Small Business

Subcontractor/Supplier shall to the maximum extent practicable give a preference to small business in the award of Subtier Subcontracts for projects funded by Recovery Act dollars.

G. American Recovery and Reinvestment Act-Reporting Requirements

A. The following Federal Acquisition Regulation (FAR) clauses are incorporated into the contract by reference:

- FAR 52.225-21 Required Use of American Iron, Steel, and Manufactured Goods-Buy American Act— Construction Materials (Mar 2009)
- FAR 52.225-22 Notice of Required use of American Iron, Steel, and Other Manufactured Goods—Buy American Act—Construction Materials (Mar 2009)
- FAR 52.225-23 Required Use of American

- Iron, Steel, and Other Manufactured Goods-Buy American Act— Construction Materials under Trade Agreement (Mar 2009)
- FAR 52.225-24 Notice of Required use of American Iron, Steel, and Other Manufactured Goods—Buy American Act—Construction Materials under Trade Agreement (Mar 2009)
- FAR 52.203-15 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Mar 2009)
- FAR 52.204-11 American Recovery and Reinvestment Act— Reporting Requirements (Mar 2009)
- FAR 52.212-5 (Alternate II) Contract Terms and Conditions Required to Implement Statutes or Executive Orders— Commercial Items (Mar 2009)
- FAR 52.214-26 (Alternate I) Audit and Records— Sealed Bidding (Mar 2009)
- FAR 52.215-2 (Alternate I) Audit and Records— Negotiation (Mar 2009)
- B. All other terms and conditions remain unchanged