# EXHIBIT "A"
# GENERAL CONDITIONS

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## GC-1 DEFINITIONS (Aug 2012)

"CONTRACTOR" means Los Alamos National Security, LLC (LANS), a limited liability company, which manages and operates Los Alamos National Laboratory (LANL) pursuant to Contract No. DE-AC52-06NA25396 between the U.S. Department of Energy (DOE) / National Nuclear Security Administration (NNSA) and LANS. CONTRACTOR also means Subcontract Administrator, the individual authorized to act on behalf of LANS.

"Beneficial Occupancy" or "Use and Possession Prior to Completion", if used in this subcontract or task order, means the procedure where CONTRACTOR occupies or makes use of any part of the Work, in accordance with General Condition GC-29 USE OF COMPLETED PORTIONS OF WORK.

"Days" means calendar days unless otherwise provided.

"FAR" means the Federal Acquisition Regulations at 48 CFR Chapter 1.

"Final Acceptance" means CONTRACTOR'S acceptance of all of the Work as a whole following SUBCONTRACTOR completion and successful inspection and testing. It is conclusive except for latent defects, gross mistakes or fraud.

"Final Completion", if used in this subcontract or task order, means the point when all of the Work reasonably inferable from Subcontract Documents has been completed, as determined by CONTRACTOR. This includes the final cleanup of the premises, completion of all final inspection punch list items, and submission of all remaining contractual documents.

"GOVERNMENT" means the United States of America and includes the DOE / NNSA

"Jobsite" means a site at which the Work shall be performed under this subcontract.

"Laboratory" or "LANL" means the geographical location of Los Alamos National Laboratory, a federally funded research and development center owned by the DOE / NNSA.

"Subcontract Documents" denotes the Subcontract Form of Agreement and those appendices and exhibits referenced thereon.

"SUBCONTRACTOR" means the entity listed on the Subcontract Form of Agreement, and its authorized representatives, successors, and permitted assigns.

"Substantial Completion", if used in this subcontract or task order, means the point when the Work or a designated portion of the Work is sufficiently complete, in accordance with the Subcontract Documents, so that CONTRACTOR may use or occupy the Work or designated portion thereof for its intended purpose, as determined by CONTRACTOR. Additional requirements for achieving Substantial Completion are provided in Exhibit D, Scope of Work and Technical Specifications.

"Work", "Goods" or "Services" means all the stated or implied activities to be performed by SUBCONTRACTOR as required by the Subcontract Documents, including the furnishing and supervision of all technical personnel and labor, and the supply of equipment, materials, and supplies necessary to perform this Subcontract.

## GC-2 AUTHORIZED REPRESENTATIVES, COMMUNICATIONS AND NOTICES (Apr 2013)

(a) Before starting work, SUBCONTRACTOR shall designate in writing an authorized representative acceptable to CONTRACTOR to represent and act for SUBCONTRACTOR and shall specify any and all limitations of such representative's authority. Such representative shall be present or be represented at the Jobsite at all times when work is in progress and shall be empowered to receive communications in accordance with this subcontract on behalf of SUBCONTRACTOR.

During periods when the Work is suspended, arrangements shall be made for an authorized representative acceptable to CONTRACTOR for any emergency work that may be required.

(b) All communications under this subcontract shall comply with security requirements set forth in Exhibit G “Security Requirements”.

(c) All communications given to the authorized representative by CONTRACTOR in accordance with this subcontract shall be binding upon SUBCONTRACTOR.

(d) CONTRACTOR shall designate in writing one or more representatives to represent and act for CONTRACTOR and to receive communications from SUBCONTRACTOR. Notification of changes of authorized representatives for either CONTRACTOR or SUBCONTRACTOR shall be provided in advance, in writing, to the other party.

(e) Any notices required hereunder shall be in writing and may be served either personally on the authorized representative of the receiving party at the Jobsite, by facsimile, by courier or express delivery, or by certified mail to the facsimile number or address of that party as shown on the face of the Subcontract Form of Agreement or at such facsimile number or address as may have been directed by written notice.

## GC-3 INDEPENDENT CONTRACTOR (Jun 2009)

SUBCONTRACTOR represents that it is fully experienced, properly qualified, registered, licensed, equipped, organized, and financed to perform the Work under this subcontract. SUBCONTRACTOR shall act as an independent contractor and not as the agent of CONTRACTOR or GOVERNMENT in performing this subcontract, maintaining complete control over its employees and all of its suppliers and subcontractors of any tier. Nothing contained in this subcontract or any lower-tier purchase order or subcontract awarded by SUBCONTRACTOR shall create any contractual relationship between any lower-tier supplier or subcontractor and either CONTRACTOR or GOVERNMENT. SUBCONTRACTOR shall perform the Work hereunder in accordance with its own methods subject to compliance with the subcontract.

## GC-4 SUBCONTRACT INTERPRETATION (Jun 2009)

All questions concerning interpretation or clarification of this subcontract by SUBCONTRACTOR shall be immediately submitted in writing to CONTRACTOR for resolution. Subject to the provisions of the General Condition titled "CHANGES," all determinations, instructions, and clarifications of CONTRACTOR shall be final and conclusive unless SUBCONTRACTOR believes such determinations, instructions or clarifications are fraudulent or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence, in which case SUBCONTRACTOR shall proceed under the terms of the Disputes clause.

At all times SUBCONTRACTOR shall proceed with the Work in accordance with the determinations, instructions, and clarifications of CONTRACTOR. SUBCONTRACTOR 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.

## GC-5 NOTICE TO PROCEED (Jul 2011)

SUBCONTRACTOR shall not commence work on site at LANL prior to receipt of a notice to proceed issued by the Subcontract Administrator. A notice to proceed shall not be issued prior to:

(1) receipt by CONTRACTOR of a fully executed subcontract with the original signatures of both parties;

(2) receipt by CONTRACTOR of certificates of insurance and endorsements evidencing that required coverage and limits of insurance are in full force and effect, when such certificates and endorsements are required herein;

(3) approval by CONTRACTOR of SUBCONTRACTOR'S ES&H Plan submitted in accordance with the requirements of Exhibit F, when such ES&H Plan is required herein;
(4) approval by CONTRACTOR of any plans submitted by SUBCONTRACTOR in accordance with the requirements of Exhibit G, when such plan(s) is/are required herein;
(5) receipt by CONTRACTOR of executed payment and performance bonds, when such payment and performance bonds are required herein; and
(6) receipt by CONTRACTOR of written confirmation that SUBCONTRACTOR has included or will include (i.e. flow down) in subcontracts with its lower-tier suppliers and subcontractors all environment, safety, health, security, and quality assurance requirements contained in Exhibits F, G and H necessary to fulfill this subcontract as it relates to their portion of the Work; and
(7) compliance by SUBCONTRACTOR with any other applicable requirements specified in the subcontract.

CONTRACTOR reserves the right to issue a limited notice to proceed (LNTP) where CONTRACTOR determines circumstances require specific pre-performance activities necessary to support the subcontract. However this LNTP does not constitute a formal Notice to Proceed as set forth in this clause.

**GC-6 ORDER OF PRECEDENCE (Jun 2009)**

In resolving conflicts, discrepancies, errors or omissions between Subcontract Documents, the following order of precedence from highest to lowest shall be used, <u>with the acknowledgement that a particular subcontract may not be comprised of all the documents listed below</u>.

(1) Subcontract Form of Agreement
(2) Appendix SFA-1 titled "FAR & DEAR Clauses Incorporated By Reference"
(3) Exhibit "A" – General Conditions
(4) Exhibit "B" – Special Conditions
(5) Exhibit "F" – Environmental, Safety and Health Requirements
(6) Exhibit "G" – Security Requirements
(7) Exhibit "H" – Quality Assurance Requirements
(8) Exhibit "C" – Schedule of Quantities and Prices
(9) Exhibit "D" – Scope of Work
(10) Exhibit "D" – Technical Specifications
(11) Exhibit "E" – Drawings
(12) All other subcontract documents

NOTE: If this subcontract is funded in whole or part under the American Recovery and Reinvestment Act of 2009, Exhibit A1, ADDITIONAL GENERAL CONDITIONS RELATING TO WORK FUNDED UNDER AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (May 2009) shall take precedence over all documents listed herein except for the Subcontract Form of Agreement.

**GC-7 STANDARDS AND CODES (Jun 2009)**

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 effective date of this subcontract shall apply unless otherwise expressly stated. In case of conflict between any referenced standards and codes and any Subcontract Documents, the General Condition titled "SUBCONTRACT INTERPRETATION" shall apply.

**GC-8 LAWS AND REGULATIONS (Jun 2009)**

(a) SUBCONTRACTOR shall comply with the requirements of applicable federal, state, and local laws and regulations. SUBCONTRACTOR shall also comply with DOE Directives, NNSA Policy Letters, and Laboratory policies and procedures, or parts thereof, which are identified in the subcontract. Copies of any such directives, letters, policies and procedures will be provided to the SUBCONTRACTOR upon request.

(b) If SUBCONTRACTOR discovers any discrepancy or inconsistency between this subcontract and any law, ordinance, statute, rule, regulation, order or decree, SUBCONTRACTOR shall immediately notify CONTRACTOR in writing.

(c) Regardless of the performer of the work, SUBCONTRACTOR is responsible for compliance with the requirements of this clause. SUBCONTRACTOR agrees to insert the substance of this clause, including this paragraph (c), in its subcontracts at any tier.

**GC-9 PERMITS (Jun 2009)**

Except as otherwise specified, SUBCONTRACTOR shall procure and pay for all permits, licenses, certifications and other applicable governing authority requirements and inspections, other than inspections performed by CONTRACTOR or GOVERNMENT or permits which by law or regulation must be acquired by CONTRACTOR or GOVERNMENT. SUBCONTRACTOR shall furnish any documentation, bonds, securities, deposits or assistance required to permit performance of the Work.

**GC-10 TAXES (Jun 2009)**

(a) SUBCONTRACTOR shall pay all taxes, levies, duties and assessments of every nature due in connection with the Work under this subcontract, and shall make any and all payroll deductions and withholdings required by law. SUBCONTRACTOR agrees to indemnify and hold harmless CONTRACTOR and GOVERNMENT from any liability on account of any and all such taxes, levies, duties, assessments and deductions.

(b) SUBCONTRACTOR shall with the approval of CONTRACTOR apply for and obtain for the benefit of the project any available exemption, deduction or exclusion under applicable laws for which SUBCONTRACTOR, CONTRACTOR or GOVERNMENT qualify.

**GC-11 NEW MEXICO GROSS RECEIPTS TAX (Jun 2009)**

SUBCONTRACTOR is required to pay such New Mexico Gross Receipts Tax (NMGRT) as may be required by law. CONTRACTOR will issue a New Mexico Nontaxable Transaction Certificate (NTTC) to all Subcontractors who provide goods or services to CONTRACTOR, on the condition that SUBCONTRACTOR only uses the NTTC as permitted by New Mexico law. In no event will the payment of NMGRT by SUBCONTRACTOR or its immediate and lower-tier subcontractors be considered an allowable cost under this subcontract if SUBCONTRACTOR or its immediate and lower-tier subcontractors are eligible for applicable deductions or exemptions from NMGRT under New Mexico law.

**GC-12 FINES AND PENALTIES (Jun 2009)**

If a state or federal agency takes an enforcement action with associated fines and penalties against CONTRACTOR and/or Government for regulatory and/or permit noncompliance that resulted from a failure of SUBCONTRACTOR to perform in accordance with this Subcontract (e.g., failure to meet regulatory reporting milestones, making false statements in reports, etc.), SUBCONTRACTOR shall reimburse CONTRACTOR and/or the Government for the amount of any resultant fine and/or the cost of additional Work required as a result of the enforcement action. CONTRACTOR may withhold such amounts from any payments due SUBCONTRACTOR.

**GC-13 CONTRACTOR'S RIGHT TO OFFSET (Jan 2010)**

CONTRACTOR may collect any amount determined by the Subcontract Administrator to be owed to CONTRACTOR by offsetting the amount against any payment due to the SUBCONTRACTOR under any subcontract it has with CONTRACTOR issued pursuant to CONTRACTOR'S contract with GOVERNMENT for management and operation of Los Alamos National Laboratory. Any challenge to the amount of an offset under this clause shall be resolved under the Disputes clause of this subcontract.

## GC-14 LABOR, PERSONNEL AND WORK RULES (Jun 2009)

(a) SUBCONTRACTOR shall employ only competent and skilled personnel to perform the Work and shall remove from the Jobsite any SUBCONTRACTOR personnel determined to be unfit or to be acting in violation of any provision of this subcontract. SUBCONTRACTOR is responsible for maintaining labor relations in such manner that there is harmony among workers and shall comply with and enforce project and Jobsite procedures, regulations, work rules and work hours established by CONTRACTOR and GOVERNMENT.

(b) CONTRACTOR may, at its sole discretion, temporarily or permanently bar from the Work, and any other location within the Los Alamos National Laboratory (LANL), any employee of SUBCONTRACTOR or any of its lower-tier subcontractors by written notice to SUBCONTRACTOR. In the event an employee is excluded from the Jobsite, SUBCONTRACTOR shall, promptly replace such individual with another who is fully competent and skilled to perform the Work. SUBCONTRACTOR shall not be entitled to compensation for any costs resulting from the removal of such employee.

(c) SUBCONTRACTOR shall, to the extent permissible under applicable law, comply with the provisions of all labor agreement(s) which apply to the Work performed under this subcontract. If required by the terms of any such labor agreement(s), SUBCONTRACTOR shall, immediately after subcontract award, agree to comply with and be bound by the terms of such labor agreement(s).

(d) If SUBCONTRACTOR has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this subcontract, SUBCONTRACTOR shall immediately give notice, including all relevant information, to CONTRACTOR.

(e) SUBCONTRACTOR shall include the substance of this clause in all lower-tier subcontracts which require work to be performed at LANL.

## GC-15 COMMERCIAL ACTIVITIES (Jun 2009)

Neither SUBCONTRACTOR nor its employees shall establish any commercial activity or issue concessions or permits of any kind to third parties for establishing commercial activities on the Jobsite or any other lands owned or controlled by CONTRACTOR or GOVERNMENT.

## GC-16 NONDISCLOSURE, PUBLICITY AND ADVERTISING (Jan 2010)

SUBCONTRACTOR'S disclosure to a third party of any information, material, data, charts, graphs, or records obtained, developed or maintained under this subcontract is prohibited, except as approved in writing in advance by CONTRACTOR. Furthermore, SUBCONTRACTOR shall not make any announcement, release any photographs, or release any information concerning this subcontract, or the Laboratory, or any part thereof to any member of the public, press, business entity, or any other third party unless prior written consent is obtained from CONTRACTOR. All SUBCONTRACTOR requests for review and approval shall be addressed to CONTRACTOR. Additionally, SUBCONTRACTOR will ensure that its employees, subcontractors and/or affiliates who work on this subcontract understand this non-disclosure requirement and provide written acknowledgement of the same if requested by CONTRACTOR'S Subcontract Administrator. SUBCONTRACTOR agrees to include a similar requirement in all lower-tier subcontracts. All requests for authorization to release information by lower-tier subcontractors shall be subject approval of CONTRACTOR'S Subcontract Administrator.

## GC-17 ENVIRONMENTAL, SAFETY AND HEALTH REQUIREMENTS (Jun 2009)

(a) SUBCONTRACTOR shall be solely responsible for conducting operations under this subcontract to avoid risk of harm to the health and safety of persons and property and for inspecting and monitoring all its equipment, materials and work practices to ensure compliance with its obligations under this subcontract.

(b) Throughout performance of the Work, SUBCONTRACTOR shall conduct all operations in such a way as to minimize impact upon the natural environment and prevent any spread or release of contaminated or hazardous substances.

(c) SUBCONTRACTOR shall be solely responsible for complying with Exhibit F titled "ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS", if made a part of this subcontract.

**GC-18 SITE CONDITIONS AND NATURAL RESOURCES (Jun 2009)**

(a) SUBCONTRACTOR 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) Weather 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 to acquaint itself with any applicable conditions will not relieve SUBCONTRACTOR of the responsibility for properly estimating either the difficulties, time, or cost of successfully performing SUBCONTRACTOR'S obligations under this subcontract.

(c) Where CONTRACTOR or GOVERNMENT has made investigations of subsurface conditions in areas where work is to be performed under this subcontract, such investigations are made by CONTRACTOR or GOVERNMENT for the purpose of study and design. If the records of such investigation are included in the Subcontract Documents, the interpretation of such records shall be the sole responsibility of SUBCONTRACTOR. Neither CONTRACTOR nor 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.

**GC-19 DIFFERING SITE CONDITIONS (Jun 2009)**

(a) SUBCONTRACTOR shall immediately notify CONTRACTOR in writing before proceeding with any work which SUBCONTRACTOR believes constitutes a differing site condition with respect to:

(1) Subsurface or latent physical conditions at the Jobsite differing materially from those indicated in this subcontract; or

(2) Previously unknown physical conditions at the Jobsite, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this subcontract.

(b) CONTRACTOR will then investigate such conditions and make a written determination. If CONTRACTOR determines that such condition does constitute a differing site condition, SUBCONTRACTOR may then, pursuant to the General Condition titled "CHANGES," submit a written proposal for an equitable adjustment setting forth the impact of such differing site condition. Failure of SUBCONTRACTOR to give the required immediate notice of the differing site condition shall be grounds for rejection of the proposal to the extent CONTRACTOR is prejudiced by such delay.

(c) The fact that SUBCONTRACTOR submits a request for equitable adjustment for differing site conditions after Final Acceptance may be grounds for CONTRACTOR'S denial of such a request.

**GC-20 TITLE TO MATERIALS FOUND (Jun 2009)**

The title to water, soil, rock, gravel, sand, minerals, timber, and any other materials developed or obtained in the excavation or other operations of SUBCONTRACTOR or any of its lower-tier subcontractors and the right to use said materials or dispose of same is hereby expressly reserved by GOVERNMENT. SUBCONTRACTOR may, at the sole discretion of CONTRACTOR, be permitted, without charge, to use in the Work any such materials which meet the requirements of this subcontract.

**GC-21 SURVEY CONTROL POINTS AND LAYOUTS (Jun 2009)**

(a) Survey control points as shown on the drawings will be established by CONTRACTOR.

(b) SUBCONTRACTOR shall complete the layout of all work and shall be responsible for execution of the Work in accordance with the locations, lines, and grades specified or shown on the drawings, subject to such modifications as CONTRACTOR may require as work progresses.

(c) If SUBCONTRACTOR or any of its lower-tier subcontractors or any of their representatives or employees move or destroy or render inaccurate any survey control point, such control point shall be replaced by CONTRACTOR at SUBCONTRACTOR'S expense. No separate payment will be made for survey work performed by SUBCONTRACTOR.

**GC-22 SUBCONTRACTOR'S WORK AREA AT LANL (Jun 2009)**

All SUBCONTRACTOR work areas on the Jobsite will be assigned by CONTRACTOR. SUBCONTRACTOR shall confine its operations to the areas so assigned.

**GC-23 CLEANING UP (Jun 2009)**

(a) SUBCONTRACTOR shall, at all times, keep its work areas in a neat, clean and safe condition. Upon completion of any portion of the Work, SUBCONTRACTOR shall promptly remove from the work area all its equipment, temporary structures and surplus materials not to be used at or near the same location during later stages of the Work.

(b) Upon completion of the Work and prior to final payment, SUBCONTRACTOR shall at its expense satisfactorily dispose of all rubbish, remove all buildings, equipment and materials belonging to SUBCONTRACTOR and return to CONTRACTOR'S warehouse or Jobsite storage area all salvageable CONTRACTOR or GOVERNMENT supplied property and materials. SUBCONTRACTOR shall leave the premises in a neat, clean and safe condition.

(c) If SUBCONTRACTOR fails to comply with the foregoing, CONTRACTOR will accomplish same at SUBCONTRACTOR'S expense.

**GC-24 COOPERATION WITH OTHERS (Jun 2009)**

CONTRACTOR, GOVERNMENT, other government agency employees, other contractors and other subcontractors may be working at the Jobsite during the performance of this subcontract and SUBCONTRACTOR'S work or use of certain facilities may be interfered with as a result of such

concurrent activities. CONTRACTOR reserves the right to require SUBCONTRACTOR to schedule the order of performance of the Work to minimize interference with work of any of the parties involved.

**GC-25 OVERSIGHT OF WORK BY SUBCONTRACTOR (Jun 2009)**

At all times during performance of this Subcontract and until the Work is completed and accepted, SUBCONTRACTOR shall directly oversee the Work, and when Work is performed on site at LANL, assign and have on site a competent individual, who is satisfactory to CONTRACTOR, who has authority to act for SUBCONTRACTOR.

**GC-26 RESPONSIBILITY FOR WORK, PHYSICAL SECURITY AND PROPERTY (Jun 2009)**

(a) Work in Progress, Equipment and Material. SUBCONTRACTOR shall be responsible for and shall bear any and all risk of loss or damage to work in progress and, pursuant to the Special Condition titled "TITLE AND RISK OF LOSS," to equipment and materials.

(b) Delivery, Unloading and Storage. SUBCONTRACTOR'S responsibility for materials and plant equipment required for the performance of this subcontract shall include:

(1) Receiving and unloading;

(2) Storing in a secure place and in a manner subject to CONTRACTOR'S review. Outside storage of materials and equipment subject to degradation by the elements shall be in weather tight enclosures provided by SUBCONTRACTOR;

(3) Delivering from storage to construction site all materials and plant equipment as required; and

(4) Maintaining complete and accurate records for CONTRACTOR'S inspection of all materials and plant equipment received, stored and issued for use in the performance of the subcontract.

(c) Custody

(1) SUBCONTRACTOR shall, at all times, conduct all operations under this subcontract in a manner to avoid the risk of loss, theft, or damage by vandalism, sabotage or any other means to any equipment, materials or other property in its custody at the Jobsite. SUBCONTRACTOR shall continuously inspect all equipment, materials and property within its custody and control and shall be solely responsible for discovery and correction of any conditions that constitute a risk of loss or damage.

(2) SUBCONTRACTOR shall comply with CONTRACTOR'S and GOVERNMENT'S security requirements for the Jobsite. SUBCONTRACTOR shall cooperate with CONTRACTOR and GOVERNMENT on all security matters and shall promptly comply with any project security arrangements established by CONTRACTOR or GOVERNMENT. Such compliance with these security requirements shall not relieve SUBCONTRACTOR of its responsibility for maintaining proper security for the items in its custody, nor shall it be construed as limiting in any manner SUBCONTRACTOR'S obligation with respect to all applicable laws and regulations and to undertake reasonable action to establish and maintain secure conditions at the Jobsite.

(d) Interface. SUBCONTRACTOR shall plan and conduct its operations so as not to:

(1) Enter upon lands in their natural state unless authorized by CONTRACTOR;

(2) Damage, close or obstruct any utility installation, highway, road or other property until permits and CONTRACTOR'S permission therefor have been obtained;

(3) Disrupt or otherwise interfere with the operation of any pipeline, telephone, electric transmission line, ditch or structure unless otherwise specifically authorized by this subcontract; or

(4) Damage or destroy cultivated and planted areas, and vegetation such as trees, plants, shrubs, and grass on or adjacent to the premises which, as determined by CONTRACTOR, do not interfere with the performance of this subcontract. This includes damage arising from performance of Work by operating equipment or stockpiling materials.

(e) SUBCONTRACTOR shall not be entitled to any extension of time or compensation on account of SUBCONTRACTOR'S failure to protect all facilities, equipment, materials and other property as described herein. All costs in connection with any repairs or restoration necessary or required by reason of unauthorized obstruction, damage or use shall be borne by SUBCONTRACTOR.

**GC-27 SUBCONTRACTOR'S EQUIPMENT AND FACILITIES (Jun 2009)**

(a) SUBCONTRACTOR shall provide and use for the Work only such equipment that is capable of producing the quality and quantity of work and materials required by this subcontract and within the time or times specified in the Subcontract Schedule.

(b) Before proceeding with the Work, SUBCONTRACTOR shall furnish CONTRACTOR with information and drawings relative to such equipment and facilities as CONTRACTOR may request. Upon written order of CONTRACTOR, SUBCONTRACTOR shall discontinue operation of unsatisfactory equipment or facilities and shall either modify the unsatisfactory items or remove such items from the Jobsite.

(c) SUBCONTRACTOR shall, at the time any equipment is moved onto the Jobsite, present to CONTRACTOR an itemized list of all equipment and tools, including but not limited to power tools, welding machines, pumps and compressors. Said list must include description and quantity, and serial number where applicable. It is recommended that SUBCONTRACTOR identify its equipment by color (other than yellow), decal and etching. SUBCONTRACTOR shall not remove equipment or tools from the Jobsite before the Work is finally accepted, without CONTRACTOR'S written approval.

**GC-28 ILLUMINATION (Jun 2009)**

When any work is performed at night or where daylight is obscured, SUBCONTRACTOR shall, at its expense, provide artificial light sufficient to permit work to be carried on efficiently, satisfactorily and safely, and to permit thorough inspection. During such time periods the access to the place of work shall also be clearly illuminated. All electric light and power shall be installed and maintained in a safe manner and meet all applicable codes and standards.

**GC-29 USE OF COMPLETED PORTIONS OF WORK (Jun 2009)**

(a) Subject to the Government Property clause, whenever, as determined by CONTRACTOR, any portion of the Work performed by SUBCONTRACTOR is suitable for use, CONTRACTOR may, upon written notice, occupy and use such portion. Use shall not constitute acceptance, relieve SUBCONTRACTOR of its responsibilities, or act as a waiver by CONTRACTOR of any terms of this subcontract.

(b) SUBCONTRACTOR shall not be liable for normal wear and tear or for repair of damage caused by any misuse during such occupancy or use by CONTRACTOR. If such use increases the cost or time of performance of remaining portions of the Work, SUBCONTRACTOR shall, pursuant to the General Condition titled "CHANGES," be entitled to an equitable adjustment in the price or time of performance, or both.

(c) If, as a result of SUBCONTRACTOR'S failure to comply with the provisions of this subcontract, such use proves to be unsatisfactory to CONTRACTOR, CONTRACTOR shall have the right to continue such use until such portion of the Work can, without impact to CONTRACTOR be taken out of service for correction of defects, errors, omissions or replacement of unsatisfactory materials or equipment as necessary for such portion of the Work to comply with the subcontract; provided that the period of such operation or use pending completion of appropriate remedial action shall not exceed twelve (12) months unless otherwise mutually agreed in writing between the parties.

(d) SUBCONTRACTOR shall not use any permanently installed equipment unless such use is approved in writing by CONTRACTOR. When such use is approved, SUBCONTRACTOR shall, at SUBCONTRACTOR'S expense, properly use and maintain and, upon completion of such use, recondition such equipment as required to meet specifications.

**GC-30 CONTRACTOR'S COMPLIANCE WITH DOE DIRECTIVES (Jun 2009)**

When requested by CONTRACTOR, SUBCONTRACTOR shall provide such information, assistance and support as necessary to ensure CONTRACTOR'S compliance with any DOE directives that may be applicable to the scope of the work. If SUBCONTRACTOR believes that such request for information, assistance or support is not provided for elsewhere in the subcontract and constitutes a change under the General Condition titled "Changes", SUBCONTRACTOR shall proceed in accordance with the "Changes" clause.

**GC-31 INSPECTION, QUALITY SURVEILLANCE, REJECTION OF MATERIALS AND WORKMANSHIP AND TESTING (Jun 2009)**

(a) All material and equipment furnished and work performed shall be properly inspected by SUBCONTRACTOR at its expense, and shall at all times be subject to quality surveillance and quality audit by CONTRACTOR, GOVERNMENT, or their authorized representatives who, upon reasonable notice, shall be afforded full and free access to the shops, factories or other places of business of SUBCONTRACTOR and its suppliers and subcontractors of any tier for such quality surveillance or audit.

(b) SUBCONTRACTOR shall provide safe and adequate facilities, drawings, documents and samples as requested, and shall provide assistance and cooperation including stoppage of work to perform such examination as may be necessary to determine compliance with the requirements of this subcontract. Any work covered prior to any quality surveillance or test by CONTRACTOR or GOVERNMENT shall be uncovered and replaced at the expense of SUBCONTRACTOR if such covering interferes with or obstructs such inspection or test.

(c) Failure of CONTRACTOR or GOVERNMENT to make such quality surveillance or to discover defective design, equipment, materials or workmanship shall not relieve SUBCONTRACTOR of its obligations under this subcontract nor prejudice the rights of CONTRACTOR or GOVERNMENT thereafter to reject or require the correction of defective work in accordance with the provisions of this subcontract.

(d) Unless otherwise provided in the subcontract, testing of equipment, materials or Work shall be performed by SUBCONTRACTOR at its expense and in accordance with subcontract requirements. Should tests in addition to those required by this subcontract be desired by CONTRACTOR, SUBCONTRACTOR will be given reasonable notice to permit such testing. Such additional tests will be requested in writing and will be at CONTRACTOR'S expense.

(e) SUBCONTRACTOR 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.

(f) If any work is determined by CONTRACTOR or GOVERNMENT to be defective or not in conformance with this subcontract the provisions of the General Condition titled "WARRANTY" shall apply. SUBCONTRACTOR shall promptly segregate and remove rejected material from the Jobsite.

**GC-33 EXPEDITING (Jun 2009)**

The equipment and materials furnished and work performed under this subcontract shall be subject to expediting by CONTRACTOR or its representatives who shall be afforded full and free access to the shops, factories and other places of business of SUBCONTRACTOR and its suppliers and subcontractors of any tier for expediting purposes. As required by CONTRACTOR, SUBCONTRACTOR shall provide detailed schedules and progress reports for use in expediting and shall cooperate with CONTRACTOR in expediting activities.

**GC-34 EXCUSABLE DELAYS (Jan 2013)**

(a) If SUBCONTRACTOR'S performance of this subcontract is prevented or delayed by any unforeseeable cause, existing or future, which is beyond the control and without the fault or negligence of SUBCONTRACTOR, such delay will be considered “excusable”.

(b) Delays attributable to and within the control of SUBCONTRACTOR'S suppliers or subcontractors of any tier shall be deemed delays within the control of SUBCONTRACTOR.

(c) SUBCONTRACTOR shall, within twenty-four (24) hours of the commencement of any delay, give to CONTRACTOR initial written notice thereof and the anticipated impact of the delay on performance of the Work.

(d) If SUBCONTRACTOR asserts a delay should be excusable, within seven (7) calendar days after the termination of the delay, SUBCONTRACTOR shall:

1. Provide written notice to CONTRACTOR specifying the duration of the delay;
2. Identify the impact of the delay on performance of the Work;
3. Identify all facts that show the delay was excusable as unforeseeable, beyond SUBCONTRACTOR’S control, and not due to SUBCONTRACTOR’S fault or negligence; and,
4. Summarize SUBCONTRACTOR’S justification why the delay should be excusable.

SUBCONTRACTOR’S failure to comply with the above notice requirements shall be sufficient grounds for the delay to be deemed not excusable.

(e) CONTRACTOR will make a determination whether delays identified by the SUBCONTRACTOR are excusable and communicate such decision to the SUBCONTRACTOR within seven (7) calendar days of receipt of SUBCONTRACTOR’S written notice (identified in section (d) above). If CONTRACTOR fails to respond to SUBCONTRACTOR’S delay notice within seven (7) calendar days of receipt, this will indicate CONTRACTOR has determined the delays are not excusable. If CONTRACTOR determines the delay is not excusable (either in writing or after seven [7] days elapse), SUBCONTRACTOR shall have the option to file a claim within sixty (60) days as described in the Disputes clause (GC-36).

(f) If CONTRACTOR determines that the delay was excusable, CONTRACTOR will determine the duration of the delay and will extend the time of performance of this subcontract by modifying the Special Condition titled "COMMENCEMENT, PROGRESS AND COMPLETION OF THE WORK." Such non-compensable extension shall be the sole remedy for an excusable delay.

**GC-35 CHANGES (Jun 2009)**

(a) CONTRACTOR may, at any time, without notice to the sureties if any, by written Change Notice unilaterally direct additions, deletions or changes, including rescheduling, acceleration or

deceleration, to all or any part of the Work and SUBCONTRACTOR agrees to perform such work as changed. If at any time SUBCONTRACTOR believes that acts or omissions of CONTRACTOR constitute a change to the Work not covered by a Change Notice, SUBCONTRACTOR must within ten (10) calendar days of discovery of such act or omission submit a written Change Notice Request explaining in detail the basis for the request. CONTRACTOR will either issue a Change Notice or deny the request in writing.

(b) If any change under this clause directly or indirectly causes an increase or decrease in SUBCONTRACTOR'S cost of, or the time required for, the performance of any part of the Work, whether or not changed by any order, an equitable adjustment shall be made and the contract modified accordingly. If SUBCONTRACTOR intends to assert a claim for such equitable adjustment, it must within ten (10) calendar days after receipt of a Change Notice, provide written notification of such intent and within a further twenty (20) calendar days a written proposal setting forth the impact of such claim. SUBCONTRACTOR waives its rights, if any, to an equitable adjustment if it fails to comply with the requirements of this subclause.

(c) Failure by CONTRACTOR and SUBCONTRACTOR to agree on any adjustment shall be a dispute within the meaning of the General Condition titled "DISPUTES."

(d) In addition, in the event of an emergency which CONTRACTOR determines endangers life or property, CONTRACTOR may use oral orders to SUBCONTRACTOR for any work required by reason of such emergency. SUBCONTRACTOR shall commence and complete such emergency work as directed by CONTRACTOR. Such orders will be confirmed by Change Notice.

(e) All other modifications to this subcontract shall be by written Modification signed by both parties.

(f) SUBCONTRACTOR shall proceed diligently with performance of the Work, pending final resolution of any request for relief.

**GC-36 DISPUTES (Jan 2010)**

(a) *Definitions*. For purposes of this clause:

“Board” means the Civilian Board of Contract Appeals or such successor Board as may be established by law.

“Arbitration decision” means a decision of the Board in an arbitration pursuant to this clause.

“Claim” means a written demand or written assertion by either contracting party seeking as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of a subcontract term, or other relief arising under, or relating to, this subcontract. A voucher, invoice, or other request for payment or equitable adjustment under the terms of the subcontract that is not in dispute when submitted is not a claim. The SUBCONTRACTOR may convert such submission into a claim if it is disputed either as to liability or amount, or is not acted upon in a reasonable time, by demanding a decision by the Subcontract Administrator.

“Counterclaim” means a claim asserted in a pleading filed with the Board in an arbitration proceeding pursuant to this clause which arises from the same occurrence or transaction that is the subject matter of the opposing party’s claim. Counterclaims do not need to be submitted to the Subcontract Administrator for decision.

(b) *Nature of the Subcontract*. This subcontract is not a Government contract and, therefore, is not subject to the Contract Disputes Act of 1978 (41 U.S.C. §§601-613). SUBCONTRACTOR acknowledges that GOVERNMENT is not a party to the subcontract, and, for purposes of the subcontract CONTRACTOR is not an agent of GOVERNMENT. Consequently, the provision for arbitration by the Board, as provided for in this clause, does not create or imply the existence of privity of contract between SUBCONTRACTOR and GOVERNMENT.

(c) *Scope of Clause*. The rights and procedures set forth in this clause are the exclusive rights and procedures for resolution of all claims and disputes arising under, or relating to, this subcontract, and no action based upon any claim or dispute arising under, or relating to, this subcontract shall be brought in any court except as provided in this clause. The parties shall be bound by any arbitration decision rendered pursuant to this clause, which shall be vacated, modified, or corrected only as provided in the Federal Arbitration Act (9 U.S.C. §§1-16). An arbitration decision may only be enforced in any court of competent jurisdiction in the State of New Mexico.

(d) *Filing a Claim/Subcontract Administrator's Decision.*

(1) Unless otherwise provided in this subcontract, SUBCONTRACTOR must file any claim against CONTRACTOR within sixty (60) Days after SUBCONTRACTOR knew or should have known the facts giving rise to the claim. Failure to file a claim within the period prescribed by this paragraph shall constitute a waiver of SUBCONTRACTOR'S right, if any, to an equitable adjustment under the subcontract.

(2) SUBCONTRACTOR shall submit any claim in writing to the Subcontract Administrator who shall issue a decision on the matter within sixty (60) Days of receipt of the claim. If the Subcontract Administrator fails to issue a decision within sixty (60) Days, SUBCONTRACTOR may request mediation or demand for arbitration as provided in paragraphs (e) and (f) of this clause.

(3) CONTRACTOR may, at any time prior to final payment under the subcontract or expiration of any warranty period, whichever is later, file a claim against SUBCONTRACTOR by issuing a written decision by the Subcontract Administrator asserting such a claim.

(4) The decision of the Subcontract Administrator shall be final and conclusive unless SUBCONTRACTOR requests mediation or demands arbitration in accordance with the terms of this clause.

(e) *Request for Mediation.*

(1) If the decision of the Subcontract Administrator is not satisfactory to SUBCONTRACTOR, or the Subcontract Administrator has failed to timely issue a decision in accordance with subparagraph (d) 2) of this provision, and SUBCONTRACTOR desires to pursue further action, SUBCONTRACTOR may request that the matter be scheduled for mediation. The request for mediation must be made within forty-five (45) Days after receipt of the Subcontract Administrator's decision.

(2) If the Subcontract Administrator believes that mediation of the dispute is likely to lead to a satisfactory resolution, he or she will so inform SUBCONTRACTOR and the matter will be scheduled for mediation. The parties will agree on the format of the mediation and will jointly select the mediator. The cost of the mediator and related expenses shall be divided evenly between the parties.

(3) If the Subcontract Administrator decides that mediation is not likely to lead to a satisfactory resolution of the claim, or that a mediation undertaken pursuant to this clause has been unsuccessful, he or she will so inform SUBCONTRACTOR in writing.

(f) *Demand for Arbitration*. If the decision of the Subcontract Administrator is not satisfactory to SUBCONTRACTOR, or if SUBCONTRACTOR'S request for mediation has been denied, or a mediation undertaken pursuant to paragraph (e) of this clause has been unsuccessful, or the Subcontract Administrator has failed to timely issue a decision in accordance with subparagraph (d) (2) of this clause, and SUBCONTRACTOR desires to pursue further action,

SUBCONTRACTOR must submit to the Board a written demand for arbitration of the claim within forty-five (45) Days after receipt of the Subcontract Administrator's decision, or within forty-five (45) Days after the Subcontract Administrator notifies SUBCONTRACTOR that its request for mediation has been denied or that the mediation undertaken pursuant to paragraph (e) has been unsuccessful, whichever is later.

(g) *Arbitration Procedures/Costs.* The Board shall arbitrate the claim and any counterclaims in accordance with the Rules of the Board. All claims for $100,000 or less shall be arbitrated under the Board's Small Claims (Expedited) Procedure. All other claims, regardless of dollar amount, shall be arbitrated under the Board's Accelerated Procedure. Both parties shall be afforded an opportunity to be heard and to present evidence in accordance with the Rules of the Board. Unless the Board orders otherwise, each party shall pay its own costs of prosecuting or defending an arbitration before the Board.

(h) *Review of Arbitration Decision.* An arbitration decision shall be final and conclusive unless a party files a timely action to vacate, modify, or correct the decision pursuant to the Federal Arbitration Act.

(i) *Subcontractor Performance Pending Claim Resolution.* SUBCONTRACTOR shall proceed diligently with performance of the subcontract and shall comply with any decision of the Subcontract Administrator pending final resolution of any claim or dispute arising under, or relating to, the subcontract.

(j) *Choice of Law.* The subcontract shall be governed by federal law as provided in this paragraph. Irrespective of the place of award, execution, or performance, the subcontract shall be construed and interpreted, and its validity determined, according to the federal common law of government contracts as enunciated and applied to prime government contracts by the federal boards of contract appeals and federal courts having appellate jurisdiction over their decisions rendered pursuant to the Contract Disputes Act of 1978. The Federal Arbitration Act, other federal statutes, and federal rules shall govern as applicable. To the extent that federal common law of government contracts is not dispositive, the laws of the State of New Mexico shall apply.

(k) *Interest.* Interest on amounts adjudicated due and unpaid by a party shall be paid from the date the complaining party files a demand for arbitration with the Board. Interest on claims shall be paid at the rate established by the Secretary of the Treasury of the United States pursuant to Public Law 92-41 (85 Stat. 97).

**GC-37 BANKRUPTCY (Jun 2009)**

In the event SUBCONTRACTOR enters into proceedings relating to bankruptcy, whether voluntary or involuntary, SUBCONTRACTOR agrees to furnish CONTRACTOR written notification of the bankruptcy within five (5) days of the proceedings.

**GC-38 RECORDS AND AUDIT (Jun 2009)**

(a) SUBCONTRACTOR shall maintain records and accounts in connection with the performance of this subcontract which will accurately document incurred costs, both direct and indirect, of whatever nature for a period of three (3) years from final payment unless otherwise specified by applicable law. CONTRACTOR, GOVERNMENT or their representatives shall have the right to examine and copy, at all reasonable times and with advance notification, such records and accounts for the purpose of verifying payments or requests for payment when costs are the basis of such payment and to evaluate the reasonableness of proposed subcontract price adjustments and claims.

(b) If CONTRACTOR or GOVERNMENT establishes uniform codes of accounts for the project, SUBCONTRACTOR shall use such codes in identifying its records and accounts.

(c) For subcontracts in excess of $100,000.00, FAR clause 52.215-2, Audit and Records – Negotiation (JUN 1999) shall also apply, when included in Appendix SFA-1, FAR and DEAR Clauses Incorporated By Reference.

**GC-39A WARRANTY (Jun 2009)**

(a) SUBCONTRACTOR warrants that it will perform the services under this subcontract with the degree of high professional skill, sound practices and good judgment normally exercised by recognized professional firms providing services of a similar nature. In addition to all other rights and remedies which CONTRACTOR or GOVERNMENT may have, SUBCONTRACTOR shall, at its expense, re-perform the services to correct any deficiencies which result from SUBCONTRACTOR'S failure to perform in accordance with the above standards.

(b) All equipment and materials, if any, furnished under this subcontract shall be new, of clear title and of the most suitable grade of their respective kinds for their intended uses unless otherwise specified. All workmanship shall be first class and performed in accordance with sound industry practices acceptable to CONTRACTOR.

(c) SUBCONTRACTOR warrants all equipment, materials and services it furnishes or performs under this subcontract against all defects for a period from Work commencement to a date twelve (12) months after acceptance of the project as a whole by GOVERNMENT or SUBCONTRACTOR’S most favored customer warranty term, whichever is longer.

(d) In the event CONTRACTOR or GOVERNMENT discover defects in design, equipment, materials or workmanship at any time before the expiration of the specified warranty period, SUBCONTRACTOR shall, upon written notice from CONTRACTOR or GOVERNMENT and at SUBCONTRACTOR'S sole expense, cure any such defect by re-performing defective services and/or workmanship and repairing or replacing defective equipment and/or materials. All costs incidental to such corrective action including, but not limited to, review, access, removal, retesting and re-inspection shall be borne by SUBCONTRACTOR. If SUBCONTRACTOR fails to take corrective action within a reasonable time, CONTRACTOR or GOVERNMENT may perform the corrective measures by other reasonable means and SUBCONTRACTOR agrees to pay CONTRACTOR all actual costs, including labor burden, reasonably incurred by CONTRACTOR in performing or in having performed corrective actions. SUBCONTRACTOR further warrants any and all corrective measures for a period of twelve (12) months following their acceptance by CONTRACTOR or GOVERNMENT.

**GC-40 BACKCHARGES (Jun 2009)**

(a) CONTRACTOR may, in addition to any other amounts to be retained hereunder, retain from any sums otherwise owing to SUBCONTRACTOR amounts sufficient to cover the full costs of any of the following:

(1) SUBCONTRACTOR’S failure to comply with any provision of this subcontract or SUBCONTRACTOR’S acts or omissions in the performance of any part of this subcontract, including, but not limited to, violation of any applicable law, order, rule or regulation, including those regarding safety, hazardous materials or environmental requirements;

(2) Correction of defective or nonconforming work by redesign, repair, rework, replacement or other appropriate means when SUBCONTRACTOR states, or by its actions indicates, that it is unable or unwilling to proceed with corrective action in a reasonable time; and/or

(3) CONTRACTOR agrees to or is required to take action or perform work for SUBCONTRACTOR, such as cleanup, off-loading or completion of incomplete work.

(b) CONTRACTOR may also backcharge against SUBCONTRACTOR for work done or cost incurred to remedy these or any other SUBCONTRACTOR defaults, errors, omissions or failures to perform or observe any part of this subcontract or set-offs due CONTRACTOR from the SUBCONTRACTOR as a result of other subcontracts with CONTRACTOR. CONTRACTOR may, but shall not be required to, give SUBCONTRACTOR written notice before performing such actions or work or incurring such cost.

(c) The cost of backcharge work shall include:

(1) Incurred CONTRACTOR'S labor costs including all payroll additives;

(2) Incurred net delivered material costs;

(3) Incurred lower-tier supplier and subcontractor costs directly related to performing the corrective action;

(4) Equipment and tool rentals at prevailing rates in the Jobsite area;

(5) CONTRACTOR'S Government-approved indirect rates for overhead and general and administrative costs, and

(6) A reasonable amount for profit on CONTRACTOR'S efforts.

(d) CONTRACTOR may request SUBCONTRACTOR'S concurrence for CONTRACTOR to proceed with the required action or work but SUBCONTRACTOR'S failure to concur shall not impair CONTRACTOR'S right to proceed.

(e) CONTRACTOR shall separately invoice or deduct from payments otherwise due to SUBCONTRACTOR the costs as described. CONTRACTOR'S right to backcharge is in addition to any and all other rights and remedies provided in this subcontract or by law. The performance of backcharge work by CONTRACTOR shall not relieve SUBCONTRACTOR of any of its responsibilities under this subcontract including but not limited to express or implied warranties, specified standards for quality, contractual liabilities and indemnifications, and meeting the Subcontract Milestones of the Special Condition titled "COMMENCEMENT, PROGRESS AND COMPLETION OF THE WORK."

**GC-41 INDEMNITY (Jun 2009)**

(a) To the maximum extent permitted by applicable law, but no further, SUBCONTRACTOR hereby releases and shall indemnify, defend and hold harmless CONTRACTOR, GOVERNMENT and their subsidiaries and affiliates and the officers, agents, employees, successors and assigns and authorized representatives of all the foregoing from and against any and all suits, actions, legal or administrative proceedings, claims, demands, damages, liabilities, interest, attorney's fees, costs, expenses, and losses of whatsoever kind or nature in connection with or incidental to the performance of this subcontract, whether arising before or after completion of the Work hereunder and in any manner directly or indirectly caused, occasioned, or contributed to in whole or in part, or claimed to be caused, occasioned or contributed to in whole or in part, by reason of any act, omission, fault or negligence whether active or passive of SUBCONTRACTOR, its lower-tier suppliers, subcontractors or of anyone acting under its direction or control or on its behalf.

(b) The foregoing shall include, but is not limited to, indemnity for:

(1) Property damage and injury to or death of any person, including employees of CONTRACTOR, GOVERNMENT or SUBCONTRACTOR.

(2) The breach by SUBCONTRACTOR of any representation, warranty, covenant, or performance obligation of this subcontract.

(3) Events which are directly or indirectly caused by or incident to the radioactive, toxic and/or hazardous properties of any substances and/or

(4) Events which arise out of any state or federal statute relating to radioactive, toxic and/or hazardous properties, such as the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) or Resource Conservation and Recovery Act (RCRA), and shall apply to any clean-up or response costs occasioned by the transport, treatment, storage or disposal by SUBCONTRACTOR or any third party of radioactive, toxic and/or hazardous properties.

(c) SUBCONTRACTOR specifically waives any immunity provided against this indemnity by an industrial insurance or workers' compensation statute.

**GC-42 PATENT AND INTELLECTUAL PROPERTY INDEMNITY (Jun 2009)**

(a) SUBCONTRACTOR hereby indemnifies and shall defend and hold harmless GOVERNMENT, CONTRACTOR, and their representatives from and against any and all claims, actions, losses, damages, and expenses, including attorney's fees, arising from any claim, whether rightful or otherwise, that any concept, product, design, equipment, material, process, copyrighted material or confidential information, or any part thereof, furnished by SUBCONTRACTOR under this subcontract constitutes an infringement of any patent or copyrighted material or a theft of trade secrets.

(b) If use of any part of such concept, product, design, equipment, material, process, copyrighted material or confidential information is limited or prohibited, SUBCONTRACTOR shall, at its sole expense, procure the necessary licenses to use the infringing or a modified but non-infringing concept, product, design, equipment, material, process, copyrighted material or confidential information or, with CONTRACTOR'S prior written approval, replace it with substantially equal but non-infringing concepts, products, designs, equipment, materials, processes, copyrighted material or confidential information; provided, however,

(1) That any such substituted or modified concepts, products, designs, equipment, material, processes, copyrighted material or confidential information shall meet all the requirements and be subject to all the provisions of this subcontract; and

(2) That such replacement or modification shall not modify or relieve SUBCONTRACTOR of its obligations under this subcontract.

(c) The foregoing obligation shall not apply to any concept, product, design, equipment, material, process, copyrighted material or confidential information the detailed design of which (excluding rating and/or performance specifications) has been furnished in writing by CONTRACTOR or GOVERNMENT to SUBCONTRACTOR.

**GC-43 ASSIGNMENTS (Jun 2009)**

(a) Any assignment of this subcontract or rights hereunder, in whole or part, without the prior written consent of CONTRACTOR shall be void, except that upon ten (10) calendar days written notice to CONTRACTOR, SUBCONTRACTOR may assign, with CONTRACTOR’S approval, claims for monies due or to become due hereunder to a bank, trust company, or other financial institution including any federal lending agency. Any such assignment may cover all amounts payable under this subcontract and not already paid, and shall not be made to more than one party, except that any such assignment may be made to one party, as agent or trustee of two or more parties participating in SUBCONTRACTOR’S financing. Payments to an assignee of any monies due, or to become due hereunder, shall be subject to setoff or recoupment for any present or future claim or claims which CONTRACTOR may have against SUBCONTRACTOR arising under this and other subcontracts. Upon such assignment, SUBCONTRACTOR shall provide CONTRACTOR

with two copies of any such assignment and shall indicate on each invoice to whom payment is to be made.

(b) This subcontract may be assigned by CONTRACTOR, in whole or in part, to GOVERNMENT or to others upon written notice to SUBCONTRACTOR.

(c) No assignment will be approved which would relieve SUBCONTRACTOR or its sureties, if any, of their responsibilities under this subcontract.

**GC-44 SUSPENSION (Jun 2009)**

(a) CONTRACTOR may by written notice to SUBCONTRACTOR suspend the Work under this subcontract in whole or in part at any time. Upon receipt of such notice, SUBCONTRACTOR shall discontinue work to the extent specified in the notice; continue to protect and maintain the Work; and take any other steps to minimize costs associated with such suspension.

(b) Upon receipt of notice to resume suspended work, SUBCONTRACTOR shall immediately resume performance under this subcontract to the extent required in the notice.

(c) If SUBCONTRACTOR intends to assert a claim for equitable adjustment under this clause it must, pursuant to the General Condition titled "CHANGES" and within ten (10) calendar days after receipt of notice to resume work, submit a written notification of claim and within twenty (20) calendar days thereafter a written proposal setting forth the impact of such suspension. Any such claim for equitable adjustment must exclude profit.

**GC-45 EXPORT COMPLIANCE (Jun 2009)**

(a) SUBCONTRACTOR agrees that U.S. export control laws and regulations may govern aspects of the performance of this subcontract. SUBCONTRACTOR also acknowledges that all applicable export rules and regulations of the origin countries shall apply to the exports of commodities, software and technology (technical data and assistance) under this subcontract. Additionally, SUBCONTRACTOR acknowledges that other rules and regulations may restrict the use of certain parties under this subcontract. Such laws, rules and regulations are generally described below. SUBCONTRACTOR shall be responsible for any delay resulting from SUBCONTRACTOR'S failure to comply fully and timely with any such laws, rules or regulations described herein.

(1) Restricted Parties Lists

The U.S. Government, foreign governments and international organizations publish Restricted Parties Lists ("Lists") that identify parties (such as known or suspected terrorists, money launderers and drug traffickers) restricted from certain or all types of transactions. SUBCONTRACTOR shall review all applicable Lists prior to initiating transactions with any third party for the performance of all or any portion of the Work to ensure such third party is not identified on any applicable Lists. SUBCONTRACTOR shall not enter into any transactions with any third party identified on any applicable Lists.

(2) U.S. Export Control Requirements

(i) SUBCONTRACTOR will comply with all U.S. export control laws and regulations, including the provisions of the Export Administration Act of 1979 and the U.S. Export Administration Regulations (15 C.F.R. 730-774) promulgated thereunder, the U.S. Department of Energy's export regulations (10 C.F.R. Part 810), the Arms Export Control Act, the International Traffic in Arms Regulations, and the sanctions and laws administered by the U.S. Treasury Department, Office of Foreign Assets Control (OFAC). SUBCONTRACTOR acknowledges that these statutes and regulations impose restrictions on the import and export to foreign countries and foreign nationals of certain categories of items and data and that

licenses from the U.S. Department of Energy, U.S. Department of Commerce, U.S. State Department and/or OFAC may be required before such items or data can be disclosed, and that such licenses may impose further restrictions on use of and further disclosure of such data. SUBCONTRACTOR further acknowledges that the information which CONTRACTOR may disclose to SUBCONTRACTOR pursuant to the subcontract may be subject to these statutes and regulations.

(ii) All work produced by SUBCONTRACTOR that is deemed to be export controlled shall be clearly marked with a legend on each page which states "Restricted access and distribution pursuant to U.S. export control laws."

(3) Licensing Requirements

(i) General: The United States of America and each country have export regulations that control commodities, software and technology for various reasons, such as national security, foreign policy, anti-terrorism, and to avoid the proliferation of weapons and potential weapons, e.g. certain nuclear, chemical or biological agents. Numerous countries have export regulations that specifically address dual-use items, meaning commercial items with the potential to be applied to military and/or weapon proliferation uses. SUBCONTRACTOR shall ensure that all necessary export licenses are timely obtained, or license exceptions confirmed in writing to CONTRACTOR, prior to the export of any commodity, software or technology. SUBCONTRACTOR shall provide to CONTRACTOR a copy of any export license obtained upon receipt by SUBCONTRACTOR, and in any event prior to the export occurring.

(ii) United States of America (USA) Export Licensing Requirements: SUBCONTRACTOR is solely responsible for obtaining any required USA export licenses for all commodities, software, and technology being supplied in the performance of the Work, except for any commodity, software or technology supplied by CONTRACTOR. A copy of the export license, or SUBCONTRACTOR'S rationale as to why a license is not required, shall be provided to CONTRACTOR in writing upon receipt of the export license or SUBCONTRACTOR'S determination that a license is not required, and in any event prior to the export occurring.

(b) In the event work under this subcontract is performed off shore, unless otherwise expressly provided for or otherwise approved in writing by CONTRACTOR:

(1) SUBCONTRACTOR shall use the specifications and technical data only for purposes of this subcontract;

(2) SUBCONTRACTOR shall not disclosure the specifications and/or technical data to any other person, except a lower-tier subcontractor within the same country where SUBCONTRACTOR is performing the work under this subcontract;

(3) Nothing in this subcontract shall permit SUBCONTRACTOR or any other non U.S. person to acquire any rights in the specifications and/or technical data;

(4) SUBCONTRACTOR, and any lower-tier subcontractor, shall destroy or return to CONTRACTOR all of the specifications and technical data upon completion of its subcontract; and

(5) SUBCONTRACTOR shall deliver the deliverables under this subcontract directly to and only to CONTRACTOR.

(c) SUBCONTRACTOR hereby agrees to indemnify, defend and hold CONTRACTOR, GOVERNMENT, each of their respective affiliates and the respective directors, officers, employees and representatives of each harmless from and against any and all claims, legal or regulatory actions, final judgments, reasonable attorneys' fees, civil fines and any other losses

which any of them may incur as a result of SUBCONTRACTOR'S failure to comply with its obligations under this clause.

(d) The substance of this clause shall be included in all subcontracts at every tier.

**GC-46 SUBCONTRACTS (Jul 2011)**

(a) SUBCONTRACTOR shall not subcontract with any third party for the performance of all or any portion of the Work without the advance written approval of CONTRACTOR. Purchase orders and subcontracts of any tier must include provisions to secure all rights and remedies of CONTRACTOR and GOVERNMENT provided under this subcontract, and must impose upon the lower-tier supplier and subcontractor all of the duties and obligations required to fulfill this subcontract as it relates to their portion of the Work. SUBCONTRACTOR shall provide written confirmation prior to commencement of work on site at LANL that SUBCONTRACTOR has included or will include (i.e. flow down) in subcontracts with its lower-tier suppliers and subcontractors all environment, safety, health, security and quality assurance requirements contained in Exhibits F, G and H necessary to fulfill this subcontract as it relates to their portion of the Work. Additionally, when requested by CONTRACTOR, SUBCONTRACTOR shall provide written confirmation that SUBCONTRACTOR has included (i.e. flowed down) in subcontracts with its lower-tier suppliers and subcontractors all other duties and obligations required to fulfill this Subcontract as it relates to their portion of the Work.

(b) Copies of all purchase orders and subcontracts are to be provided to CONTRACTOR upon request. Pricing may be deleted unless the compensation to be paid there under is reimbursable under this subcontract.

(c) No subcontract will be approved which would relieve SUBCONTRACTOR or its sureties, if any, of their responsibilities under this subcontract.

**GC-47 TERMINATION FOR CONVENIENCE (Jun 2009)**

FAR clause 52.249-2 titled "TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED PRICE) (May 2004), ALTERNATE I (Sep 1996)" applies to this subcontract, as specified in Appendix SFA-1.

**GC-48C TERMINATION FOR DEFAULT (Jun 2009)**

FAR clause 52.249-10 titled "DEFAULT (FIXED PRICE CONSTRUCTION) (Jun 1984)" applies to this subcontract, as specified in Appendix SFA-1.

**GC-49 FINAL INSPECTION AND ACCEPTANCE (Jun 2009)**

(a) When SUBCONTRACTOR considers the Work, or any CONTRACTOR identified independent portion of the Work under this subcontract to be complete and ready for acceptance, SUBCONTRACTOR shall notify CONTRACTOR in writing. CONTRACTOR, with SUBCONTRACTOR'S cooperation, will conduct such reviews, inspections and tests as may be reasonably required to satisfy CONTRACTOR that the Work, or identified portion of the Work, conforms to all requirements of the subcontract. If all or any part of the Work covered by SUBCONTRACTOR'S notice is defective or does not conform to subcontract requirements, CONTRACTOR shall notify SUBCONTRACTOR of such nonconformance in writing. CONTRACTOR shall direct corrective action in accordance with the General Condition titled "WARRANTY." The nonconforming work shall be reinspected until all subcontract requirements are satisfied.

(b) CONTRACTOR shall issue a Notice of Acceptance for individual portions which have been satisfactorily inspected subject only to a list of system interface inspections yet to be performed and to CONTRACTOR'S Final Acceptance of the Work as a whole.

(c) If before acceptance of the entire Work, CONTRACTOR or GOVERNMENT decides to examine already completed work by removing it or tearing it out, SUBCONTRACTOR shall promptly furnish the necessary labor and equipment to do so. If the Work is found to be defective or non-conforming, SUBCONTRACTOR shall bear the cost of uncovering as well as correction. If not, an equitable adjustment shall be made for additional services.

(d) When all of the Work is complete, SUBCONTRACTOR shall notify CONTRACTOR in writing requesting Final Acceptance. CONTRACTOR will conduct final inspection and, when satisfied that all requirements of the subcontract have been met, will issue a Certificate of Final Acceptance. CONTRACTOR'S written Certificate of Final Acceptance of the Work under this subcontract shall be final and conclusive except with regard to latent defects, fraud or such gross mistakes as amount to fraud, or with regard to CONTRACTOR'S and GOVERNMENT'S rights under the General Condition titled "WARRANTY."

**GC-50 NON-WAIVER (Jan 2010)**

(a) Failure by CONTRACTOR to insist upon strict performance of any terms or conditions of this subcontract shall not operate as, nor be deemed to be, a waiver or release of SUBCONTRACTOR'S obligations under this subcontract. The following illustrative examples include but are not limited to:

(1) Failure or delay to exercise any rights or remedies provided herein or by law;

(2) The acceptance of or payment for any goods or services hereunder;

(3) Failure to properly notify SUBCONTRACTOR in the event of breach of any obligation;

(4) The review or failure by CONTRACTOR to review SUBCONTRACTOR submissions;

(5) The inspection and test by CONTRACTOR or the failure to inspect and test the Work; and

(6) The termination either in whole or in part of Work under this subcontract.

(b) CONTRACTOR or GOVERNMENT reserves the right to insist upon strict performance hereof and to exercise any of its rights or remedies as to any prior or subsequent default hereunder.

**GC-51A REPRESENTATIONS AND CERTIFICATIONS (Mar 2012) (Does not apply in subcontracts below $2,500)**

All Representations and Certifications provided by SUBCONTRACTOR are incorporated by reference and made part of this subcontract.

**GC-52 SUBCONTRACT CLOSE-OUT CERTIFICATION AND RELEASE REQUIREMENTS (Jun 2009)**

To administratively close out this subcontract, SUBCONTRACTOR shall submit, in addition to other requirements of this subcontract, the following documentation:

(1) Property Status

Include a certification that states the following:

> "All Government and CONTRACTOR-furnished property, material, special tooling, and special test equipment furnished, acquired, or generated and accountable to this subcontract has been consumed, delivered or otherwise disposed of by transfer, plant clearance or other authorized means as instructed by CONTRACTOR."

(2) Release and Certificate of Final Payment

SUBCONTRACTOR and each assignee, if any, under an assignment entered into under this subcontract and in effect at the time of final payment under this subcontract, shall execute and deliver, at the time of, and as a condition precedent to, final payment under this subcontract, a release in the format and content provided by CONTRACTOR, discharging CONTRACTOR, GOVERNMENT, and their respective officers, agents, and employees, of and from all liabilities, obligations and claims arising out of or under this subcontract.

**GC-53 GOVERNMENT PROPERTY (Jun 2009)**

(a) The term "property" as used in this clause means property as defined in FAR Part 45.101. CONTRACTOR may furnish to SUBCONTRACTOR property as may be required for performance of Work under this subcontract, or have SUBCONTRACTOR acquire such property as mutually agreed. Title to property furnished or acquired shall vest in the Government, and hereafter is referred to as "Government Property." If SUBCONTRACTOR purchases property for which it is entitled to be reimbursed as a direct item of cost, title shall pass directly to the Government upon delivery of the property to SUBCONTRACTOR. Title to all other property, the cost of which is reimbursable to SUBCONTRACTOR, shall pass to the Government upon the earliest of 1) issuance of property for use in performance, 2) processing of property for use in performance, or 3) reimbursement of cost of property. Title shall not be affected by incorporation or attachment to any property not owned by the Government, nor shall any Government property become a fixture or lose its identity because it is affixed to any realty.

(b) CONTRACTOR shall deliver to SUBCONTRACTOR the Government property stated in this subcontract.

(c) If the property is not suitable for its intended use or is not delivered to SUBCONTRACTOR as specified in this subcontract, CONTRACTOR shall equitably adjust affected provisions when the facts warrant an equitable adjustment and SUBCONTRACTOR submits a written request for such adjustment within 14 days of delivery of the Government property. Said equitable adjustment shall be SUBCONTRACTOR'S exclusive remedy.

(d) SUBCONTRACTOR shall establish and maintain a property control program for use, maintenance, repair, protection, and preservation of Government property consistent with good business practices and/or as may be prescribed by CONTRACTOR until disposed of in accordance with this clause. SUBCONTRACTOR shall cause all Government property to be clearly marked as Government property. Except as may be authorized in writing, Government property shall only be used in the performance of this subcontract.

(e) Responsibility for loss or damage to Government property shall be determined in accordance with FAR 52.245-2.

(f) Upon completion of the Work under this subcontract, SUBCONTRACTOR shall submit, in a form acceptable to CONTRACTOR, inventory schedules covering all Government property not consumed in the performance of this subcontract (including any scrap) and comply with FAR 52.245-1(j), Inventory Disposal, as incorporated by Appendix SFA-1.

**GC-55 SEVERABILITY (Jun 2009)**

The provisions of this subcontract are severable. If any provision shall be determined to be illegal or unenforceable, such determination shall have no effect on any other provision hereof, and the remainder of the subcontract shall continue in full force and effect so that the purpose and intent of this subcontract shall still be met and satisfied.

**GC-56 SURVIVAL (Jun 2009)**

All terms, conditions and provisions of this subcontract, which by their nature are independent of the period of performance, shall survive the cancellation, termination, expiration, default or abandonment of this subcontract.

**GC-57 RELEASE AGAINST CLAIMS (Jun 2009)**

SUBCONTRACTOR shall promptly pay all claims of persons or firms furnishing labor, equipment or materials used in performing the Work hereunder. CONTRACTOR reserves the right to require SUBCONTRACTOR to submit satisfactory evidence of payment and releases of all such claims. CONTRACTOR may withhold any payment until SUBCONTRACTOR has furnished such evidence of payment and release and shall indemnify and defend CONTRACTOR and GOVERNMENT against any liability or loss from any such claim.

**GC-59 CERTIFICATION REGARDING FORMER UC OR CONTRACTOR EMPLOYEES (Jun 2009)**

(a) Effective June 1, 2006, individuals who retire under CONTRACTOR'S Defined Benefit Pension Plan, who wish to begin a retirement benefit, are required to have a true and complete severance from CONTRACTOR with no prior prearrangement for reemployment with CONTRACTOR or any of CONTRACTOR'S affiliated companies or subcontractors to do similar work. This can be documented by completing a form at the time of termination stating that no prearrangement for reemployment existed prior to the termination, and by demonstrating a true and complete severance from CONTRACTOR for at least one year before working for any of CONTRACTOR'S affiliated companies or subcontractors.

(b) Effective June 1, 2006, individuals who retire under CONTRACTOR'S TCP 2 401(k) Retirement plan, before attaining age 59 ½, are required to have a true and complete severance from CONTRACTOR with no prior prearrangement for reemployment with CONTRACTOR or any of CONTRACTOR'S affiliated companies or subcontractors to do similar work. This can be documented by completing a form at the time of termination stating that no prearrangement for reemployment existed prior to the termination, and by demonstrating a true and complete severance from CONTRACTOR for at least one year before working for any of CONTRACTOR'S affiliated companies or subcontractors. Individuals who retire under CONTRACTOR'S TCP 2 401(k) Retirement plan after age 59 ½ can be immediately reemployed.

(c) An individual who retired under the University of California Retirement Plan (UCRP) or the Public Employees Retirement System (PERS) may be immediately reemployed by any of CONTRACTOR'S affiliated companies or subcontractors, unless that individual also retired under one of CONTRACTOR'S retirement plans in which case such individual must also comply with paragraph (a) or (b) above.

(d) Any former employee of CONTRACTOR or of the University of California (UC) who was terminated for cause or who resigned in lieu of termination for cause is prohibited from returning to work at Los Alamos National Laboratory (LANL) for a period of seven (7) years, unless there is a compelling reason to allow such individual to return to LANL sooner. SUBCONTRACTOR and its lower tier subcontractors may not employ any former employee of CONTRACTOR or of UC, who was terminated for cause or who resigned in lieu of termination for cause, for any on-site work at LANL or for any work under this subcontract in which such former employee may have any direct or indirect substantive contact with a current CONTRACTOR employee, unless approved by CONTRACTOR in writing prior to commencement of work by SUBCONTRACTOR.

(e) In order to assure compliance with paragraphs (a) through (d), SUBCONTRACTOR shall, with respect to its employees who are assigned to work under this subcontract and those of its lower tier subcontractors' employees who are assigned to work under this subcontract, certify that all individuals who are assigned to work under this subcontract are in compliance with the requirement of paragraphs (a) through (d) of this clause. Such certification must be provided in writing to CONTRACTOR before the start of work under this subcontract and on a quarterly basis

thereafter on a form provided by CONTRACTOR. In making this certification SUBCONTRACTOR and its lower tier subcontractors may rely on information provided by applicants for employment or current employees, so long as SUBCONTRACTOR and its lower tier subcontractors have exercised due diligence and have, at a minimum, obtained the following information from each applicant or employee:

(1) whether the applicant or employee was a former UC or CONTRACTOR employee, and if so, the date of separation;

(2) whether the separation was the result of retirement, termination for cause, or resignation in lieu of termination for cause;

(3) whether the applicant or employee is a member of CONTRACTOR'S Defined Benefit Pension Plan or Contractor's TCP 2, 401(k) Plan; and

(4) confirmation that, if the applicant or employee retired under one of CONTRACTOR'S retirement plans, to the extent described above, the applicant had no prior prearrangement for reemployment by SUBCONTRACTOR or one of its lower tier subcontractors prior to termination.

(f) CONTRACTOR may exclude SUBCONTRACTOR from future subcontracts for a reasonable, specified period, if CONTRACTOR determines that SUBCONTRACTOR breached any of the requirements contained in paragraphs (a) through (d) of this clause.

(g) SUBCONTRACTOR shall ensure that the substance of this clause is included in all lower-tier subcontracts awarded pursuant to this subcontract.

**GC-60 SUBCONTRACTS WITH CONTRACTOR'S TEAM MEMBERS AND TEAM MEMBER AFFILIATES (Jan 2010)**

(a) As used in this provision:

(1) Team Members means any of the following entities: Bechtel National, University of California, The Babcock and Wilcox Company, and the Washington Division of URS, Professional project Services, Inc. and DreamTech Solutions, LLC doing business as Ngenuity.

(2) Team Member Affiliate means any person or entity which is a wholly owned, majority owned, or otherwise an affiliate of any Team Member. The term 'affiliate' is defined at FAR 2.101.

(b) Because of restrictions in the contract between NNSA and CONTRACTOR concerning the payment of fee or profit when subcontracting with any Team Member or any Team Member Affiliate, as well as Organizational Conflict of Interest concerns, neither SUBCONTRACTOR nor any tier of its lower tier subcontractors or suppliers shall enter into a subcontract with any Team Member or any Team Member Affiliate to provide goods or services under this subcontract without the advance written approval of the Subcontract Administrator. In the event that written approval is granted to enter into a subcontract with a Team Member or a Team Member Affiliate, no fee or profit shall be paid to such Team Member or Team Member Affiliate under the proposed subcontract. In the event it is later determined that a Team Member or a Team Member Affiliate has been paid a fee or profit, SUBCONTRACTOR shall reimburse CONTRACTOR the amount of this fee or profit.

(c) SUBCONTRACTOR shall include the substance of this provision in all lower tier subcontracts and purchase orders.