

**GENERAL CONDITIONS FOR
 COST REIMBURSEMENT SUBCONTRACTS
 UNDER
 U. S. DEPARTMENT OF ENERGY PRIME
 CONTRACT NO. DE-EM0004559
 DEPLETED URANIUM HEXAFLORIDE (DUF6)
 CONVERSION FACILITIES
 PADUCAH, KY AND PORTSMOUTH, OH**

<u>Article</u>	<u>Page No.</u>
SECTION A ARTICLES APPLY REGARDLESS OF SUBCONTRACT AMOUNT.....	3
A.1	DEFINITIONS.....3
A.2	SUBCONTRACT ADMINISTRATION.....3
A.3	SUBCONTRACT4
A.4	SAFETY4
A.5	LOWER TIER SUBCONTRACTORS.....4
A.6	SCHEDULE4
A.7	PROJECT INVESTIGATION4
A.8	OTHER WORK4
A.9	CHANGES – COST REIMBURSEMENT.....5
A.10	ALLOWABLE COST AND PAYMENT5
A.11	PAYMENTS WITHHELD7
A.12	COMPLETION OF THE WORK7
A.13	INSURANCE, LIABILITY TO THIRD PARTIES.....7
A.14	RISK OF LOSS; DEDUCTIBLES; TITLE8
A.15	CONTRACTOR'S RIGHT TO DO WORK.....9
A.16	TERMINATION FOR CAUSE9
A.17	TERMINATION FOR CONVENIENCE OF CONTRACTOR9
A.18	SUSPENSION.....9
A.19	EMERGENCIES.....10
A.20	LABOR AND SUPERVISION.....10
A.21	MATERIALS AND WORKMANSHIP10
A.22	LIENS.....10
A.23	INTELLECTUAL PROPERTY PROTECTION.....10
A.24	CONFIDENTIALITY OF INFORMATION.....10
A.25	APPLICABLE LAW.....11
A.26	FACILITY SITE11
A.27	PERMITS AND LICENSES.....11
A.28	TAXES.....11
A.29	GENERAL INDEMNITY11
A.30	ASSIGNMENT12
A.31	NO WAIVER OF BREACH12
A.32	PUBLICITY12
A.33	SEVERABILITY AND SURVIVAL12
A.34	SUCCESSORS AND ASSIGNS12
A.35	HAZARDOUS MATERIALS12
A.36	CONTRACTOR INFORMATION.....12
A.37	CONTRACTOR FURNISHED MATERIALS13
A.38	LABOR AGREEMENTS/POLICIES.....13
A.39	FORCE MAJEURE.....13
A.40	DISPUTES13
A.41	LIMITATION OF FUNDS13
A.42	DAMAGES14
A.43	GOVERNING LAW AND VENUE.....14
A.44	ARTICLE HEADINGS.....14
A.45	COMPLETE AGREEMENT15

A.46	SUBCONTRACTOR'S LIABILITY FOR FINES AND PENALTIES 15
A.47	PRODUCT INFORMATION..... 15
A.48	INDEPENDENT CONTRACTOR..... 15
A.49	SUBCONTRACTOR'S DRAWINGS, SPECIFICATIONS, AND CALCULATIONS 15
A.50	EMPLOYEE CONCERNS PROGRAM..... 15
A.51	ONSITE EQUIPMENT USE REQUIREMENTS 15
A.52	SUSPECT/COUNTERFEIT PARTS IDENTIFICATION 15
A.53	ACCESS TO DOE-OWNED OR -LEASED FACILITIES 16
A.54	WORK STOPPAGE AND SHUT DOWN AUTHORIZATION 16
A.55	SOFTWARE MADE AVAILABLE FOR SUBCONTRACTOR'S USE..... 17
A.56	COMPLIANCE WITH ORDERS, AGREEMENTS, AND REGULATORY AUTHORITIES 17
A.57	COMPLIANCE WITH INTERNET PROTOCOL VERSION 6 (IPV6) IN ACQUIRING INFORMATION TECHNOLOGY 17
A.58	COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS 17
A.59	NO THIRD PARTY OR OTHER CLAIMS 17
A.60	SUBCONTRACTORS LIABILITY WITH RESPECT TO COST ACCOUNTING STANDARDS 18
A.61	ENVIRONMENT, SAFETY AND HEALTH..... 18
A.62	PRICE-ANDERSON AMENDMENTS ACT 18
A.63	SECURITY AND SITE ACCESS 19
A.64	FOREIGN NATIONALS 19
A.65	FIRST AID FACILITIES 19
A.66	SUPPLEMENTAL DEFINITIONS FOR FAR AND DEAR CLAUSES INCORPORATED BY REFERENCE 20
A.67	WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (DEC 2000)..... 20
A.68	LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000) 20
A.69	ACCESS TO AND OWNERSHIP OF RECORDS (JUL 2005) 20
A.70	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (SEP 2007)..... 20
A.71	PRINTING (APR 1984)..... 20
A.72	PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2004) 20
A.73	REVERSION OR ADJUSTMENT OF PLANS FOR POST RETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005) 20
A.74	NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997) 20
A.75	NOTICE OF LABOR DISPUTES (FEB 1997)..... 20
A.76	CONVICT LABOR (JUN 2003)..... 20
A.77	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT OVERTIME COMPENSATION-GENERAL (JUL 2005) 20
A.78	EQUAL OPPORTUNITY (MAR 2007)..... 20
A.79	PROHIBITION OF SEGREGATED FACILITIES (FEB 1999) 20
A.80	COMBATING TRAFFICKING IN PERSONS (FEB 2009) 20
A.81	INTEGRATION OF ENVIRONMENT, SAFETY, AND HEALTH INTO WORK PLANNING AND EXECUTION (DEC 2000) 20
A.82	ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS (DEC 2007) 20
A.83	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)..... 20
A.84	RIGHTS TO PROPOSAL DATA (APR 1984) 20

A.85	INTEREST (OCT 2008)	21	E.4	NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)	22
A.86	LIMITATION OF COST (APR 1984).....	21	E.5	UTILIZATION OF SMALL BUSINESS CONCERNS (MAY 2004)	22
A.87	PRIVACY AND SECURITY SAFEGUARDS (AUG 1996)	21	E.6	PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)	22
A.88	NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)	21	E.7	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA AND OTHER ELIGIBLE VETERANS (SEP 2006)	22
A.89	PENALTIES FOR UNALLOWABLE COSTS (MAR 2001)	21	E.8	EMPLOYMENT REPORTS ON DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (SEP 2006)	22
A.90	CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)	21	E.9	TOXIC CHEMICAL RELEASE REPORTING (JUN 2003)	22
A.91	BANKRUPTCY (JUL 1995)	21	E.10	AUTHORIZATION AND CONSENT (DEC 2007), ALTERNATIVE 1 (APR 1984).....	22
A.92	A.91 STOP WORK ORDER (AUG 1989), ALT 1 (APR 1984)	21	E.11	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 2002)	22
A.93	SUBCONTRACTS FOR COMMERCIAL ITEMS (MAR 2009).....	21	SECTION F ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$150,000. 22		
A.94	GOVERNMENT PROPERTY (JUNE 2007).....	21	F.1	AUDIT AND RECORDS—NEGOTIATION (JUN 1999)	22
A.95	INSPECTION OF SERVICES COST REIMBURSEMENT (APR 1984).....	21	F.2	NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES (DEC 2004) ..	22
A.96	FOREIGN TRAVEL (DEC 2000)	21	SECTION G ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$500,000. 22		
A.97	NUCLEAR HAZARDS INDEMNITY AGREEMENT (JUN 1996).....	21	G.1	WORKFORCE RESTRUCTURING UNDER SECTION 3161 OF THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1993 (DEC 2000)	22
A.98	PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)	21	G.2	DISPLACED EMPLOYEE HIRING PREFERENCE (JUN 1997)	22
A.99	CONTINUITY OF SERVICES (JAN 1991)	21	SECTION H ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$550,000. 22		
A.100	AFFIRMATIVE PROCUREMENT OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS (MAY 2012)	21	H.1	SMALL BUSINESS SUBCONTRACTING PLAN (SEP 2008) ALTERNATE II (OCT 2001)	22
A.101	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011).....	21	SECTION I ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$650,000. 22		
A.102	WASTE REDUCTION PROGRAM (MAY 2011)	21	I.1	COST ACCOUNTING STANDARDS (OCT 2008)	22
A.103	COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS (MAY 2011).....	21	I.2	DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING STANDARDS (OCT 2008).....	22
A.104	SUSTAINABLE ACQUISITION PROGRAM (OCT 2010)	21	I.3	ADMINISTRATION OF COST ACCOUNTING STANDARDS (MAR 2008).....	22
A.105	EXECUTIVE ORDER 13423, STRENGTHENING FEDERAL ENVIRONMENTAL, ENERGY, AND TRANSPORTATION MANAGEMENT (OCT 2010)	21	SECTION J ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$700,000. 22		
SECTION B ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$2,500..... 21			J.1	SUBCONTRACTOR COST OR PRICING DATA (OCT 1997)	22
B.1	SERVICE CONTRACT ACT OF 1965 AS AMENDED (NOV 2007).....	21	J.2	SUBCONTRACTOR COST OR PRICING DATA-- MODIFICATIONS (OCT 1997)	22
B.2	FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT ACT-PRICE ADJUSTMENT (MULTIPLE YEAR AND OPTION CONTRACTS (NOV 2006).....	21	SECTION K ARTICLES APPLY TO SUBCONTRACTS FOR RESEARCH AND DEVELOPMENT WORK. 22		
SECTION C ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$3,000..... 21			K.1	PATENT RIGHTS - RETENTION BY THE CONTRACTOR (SHORT FORM) (FEB 1995).....	22
C.1	EMPLOYMENT ELIGIBILITY VERIFICATION (FEB 2009)	21	K.2	PATENT RIGHTS - ACQUISITION BY THE GOVERNMENT (SEP 2007)	22
C.2	BUY AMERICAN ACT - SUPPLIES (FEB 2009)	21	SECTION L ARTICLES APPLY TO SUBCONTRACTS AS NOTED IN ITALICS UNDER EACH ARTICLE. 23		
SECTION D ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$10,000..... 21					
D.1	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)	21			
SECTION E ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$100,000..... 21					
E.1	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (SEP 2006)	21			
E.2	ANTI-KICKBACK PROCEDURES (JUL 1995).....	21			
E.3	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (SEP 2007).....	21			

L.1 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (DEC 2008)23
 L.2 SECURITY (MAY 2002)23
 L.3 WORKPLACE SUBSTANCE ABUSE PROGRAMS AT DOE SITES (DEC 2000).....23
 L.4 PRIVACY ACT (APR 1984)23
 L.5 REFUND OF ROYALTIES (AUG 2002)23
 L.6 RIGHTS IN DATA – GENERAL (JUN 1987).....23
 L.7 GOVERNMENT PROPERTY (JUNE 2007)23
 L.8 NOTICE OF RADIOACTIVE MATERIALS (JAN 1997)23

1.20 “Subcontract” means the document issued by Contractor to Subcontractor in connection with the Project, all Subcontract Documents set forth therein, and all written amendments, change orders, modifications and supplements thereto, if any.
 1.21 “Subcontract Documents” means the documents identified as subcontract documents in the Subcontract.
 1.22 “Subcontractor” means the individual or entity identified as such in the Subcontract.
 1.23 “Work” shall mean all of the labor, services, equipment, materials, supplies, documentation and other items which are to be provided by Subcontractor under the Subcontract.
 1.24 “Work Schedule” shall have the meaning set forth in Article 6.1.

SECTION A

SECTION A ARTICLES APPLY REGARDLESS OF SUBCONTRACT AMOUNT

A.1 DEFINITIONS

The following definitions apply internally to these General Conditions and in the other Subcontract Documents, unless the context clearly requires otherwise:

- 1.1 “Applicable Law” shall have the meaning set forth in Article 25.1.
- 1.2 “Certificate of Completion” means the certificate issued by Contractor to Subcontractor after Subcontractor has completed all Work other than potential warranty obligations.
- 1.3 “Contractor” means BWXT Conversion Services, LLC (BWCS).
- 1.4 “Damages” shall have the meaning set forth in Article 25.2.
- 1.5 “Day(s)” or “day(s)” means calendar day(s) unless otherwise specified.
- 1.6 “Facility” means the facility located or to be located by Owner on the Facility Site.
- 1.7 “Facility Site” means all those parcels of land, on which the Project is or is to be located and for purposes of this Subcontract only those parcels of land which are occupied or used by Subcontractor in the performance of the Work.
- 1.8 “Force Majeure Event” shall have the meaning set forth in Article 39.1.
- 1.9 “General Conditions” means the terms and conditions set forth in this document.
- 1.10 “Hazardous Material” means any hazardous material or waste, toxic substance, pollution or contamination.
- 1.11 “Indemnified Parties” shall have the meaning set forth in Article 25.2.
- 1.12 “Lower Tier Subcontractor” means each lower tier vendor, supplier, materialman, consultant, contractor, subcontractor or other person or entity performing a portion of the Work for Subcontractor hereunder and/or providing equipment or services directly or indirectly in connection with the Work or Subcontract.
- 1.13 “MSDS” shall have the meaning set forth in Article 35.5.
- 1.14 “Owner” means U. S. Department of Energy (DOE)
- 1.15 “Party” or “Parties” means Subcontractor and/or Contractor.
- 1.16 “Prime Contract” means the contract between contractor and DOE or other Government Agency.
- 1.17 “Project” means Owner’s project as described in the Subcontract.
- 1.18 “Project Schedule” means Contractor’s overall schedule for its work on the Project under the Prime Contract.
- 1.19 “Special Conditions” means the conditions, if any, identified as such in the Subcontract.

A.2 SUBCONTRACT ADMINISTRATION

- 2.1 Contractor may establish and implement a program to monitor the performance and quality of the Work. Subcontractor shall provide Contractor’s inspectors and supervisory personnel access to all Work wherever it is in preparation or progress. Notwithstanding any monitoring program implemented by Contractor with respect to the Work, Contractor shall have no obligation to supervise or inspect Subcontractor’s Work, and any inspection by Contractor with respect to the Work shall not relieve Subcontractor of its obligations under this Subcontract.
- 2.2 Contractor may expedite Subcontractor and Lower Tier Subcontractors in the performance of the Work and Subcontractor shall provide Contractor with all information reasonably requested by Contractor to enable it to do so. Any expediting efforts by Contractor will not relieve or lessen Subcontractor’s responsibility for its failure to meet its obligations under the Subcontract.
- 2.3 Subcontractor shall be solely responsible for the performance of the Work and neither Owner nor Contractor shall be responsible for Subcontractor’s safety precautions and programs incident thereto, failure to comply with Applicable Law, or failure to furnish or perform the Work as required under the Subcontract.
- 2.4 Neither Owner nor Contractor shall be responsible for the acts or omissions of Subcontractor or any Lower Tier Subcontractor(s).
- 2.5 During the performance of the Work, Contractor may disapprove or reject Work where, in its opinion, such Work does not conform to the requirements of the Subcontract.
- 2.6 Contractor may schedule and conduct job meetings to be attended by persons designated by Contractor, including Subcontractor and its Lower Tier Subcontractor(s) for the Project, to discuss matters related to the Work and Project, including but not limited to procedures, progress, problems, scheduling, safety and coordination.
- 2.7 Contractor and/or the Owner may implement from time to time safety, health and drug free programs (and amendments thereto) of general applicability to the Facility Site. Contractor’s personnel, Subcontractor’s personnel, and all Lower Tier Subcontractor personnel shall all fully comply with any such programs. Contractor will keep copies of any such programs at the Facility Site and they will be available during normal business hours for Subcontractor to inspect and/or copy.
- 2.8 Contractor may establish procedures for processing shop drawings, samples and other submittals by Subcontractor.
- 2.9 Contractor shall review and process all requests for change orders by Subcontractor as set forth in Article A.9.
- 2.10 Contractor shall determine when Subcontractor’s Work is complete as set forth in Article A.12.

A.3 SUBCONTRACT

- 3.1 The Subcontract Documents are intended to be read as a whole, and any Work required by one part and not mentioned in another shall be executed to the same extent and purpose as though required by all. The misplacement, addition, or omission of a word or character shall not change the intent of any part from that set forth by the Subcontract as a whole. Should a question or doubt arise as to the intent and meaning of any part of the Subcontract, Subcontractor shall immediately notify Contractor in writing before the part of the Work affected is performed. Contractor's determination of intent and meaning of such part shall be final, subject to dispute resolution under Article A.40.
- 3.2 In the various parts of the Subcontract where reference is made to applicable codes and standards, the Work shall, except as otherwise specified, conform to the latest issue of the referenced code or standard available at the time the Work is performed. Upon any point of conflict between codes and standards applicable to the Work, Contractor shall be notified, but the code or standard imposing the more or most stringent requirement as the case may be shall govern, unless otherwise stipulated by Contractor in writing.
- 3.3 Where specific governing standards are not specified in connection with the Work, the highest applicable industry codes and standards shall govern.
- 3.4 Subcontractor acknowledges and agrees that it shall provide all labor, services, equipment, materials, supplies, documentation and other such items necessary or appropriate to perform and complete the Work in conformity with and as reasonably inferred from the Subcontract Documents, notwithstanding the fact that each such necessary or appropriate item may not be expressly specified therein.

A.4 SAFETY

- 4.1 Subcontractor acknowledges that safety is of prime importance to Contractor and Owner, and Subcontractor shall cooperate with Contractor and Owner in efforts to prevent injuries to personnel and to comply with all applicable safety rules and regulations.

A.5 LOWER TIER SUBCONTRACTORS

- 5.1 Subcontractor shall notify Contractor in writing of the names of Lower Tier Subcontractors proposed for any of the Work and shall not subcontract any part of the Work without the prior written authorization of Contractor. Subcontractor shall not subcontract the Work as a whole. Subcontractor shall bind all Lower Tier Subcontractors to the provisions of the Subcontract applicable to the subcontracted Work.
- 5.2 Neither the Subcontract nor any subcontract with a Lower Tier Subcontractor shall create any contractual relationship between any Lower Tier Subcontractor and either Owner or Contractor, nor any payment or other obligation on the part of either Owner or Contractor to any Lower Tier Subcontractor.
- 5.3 Notwithstanding the existence of any subcontract with a Lower Tier Subcontractor, Subcontractor shall be fully responsible to Contractor for the performance of the Work as if no such subcontract exists.

A.6 SCHEDULE

- 6.1 Within ten (10) days after Subcontract award, Subcontractor shall prepare and submit for Contractor's approval a detailed schedule for the performance of the Work as required by the

Subcontract (such approved schedule, the "Work Schedule"). The Work Schedule must conform to all schedule parameters provided in the Subcontract, including without limitation the Project Schedule. Subcontractor shall, subject to Contractor's approval, maintain and update the Work Schedule throughout the performance of the Work. Unless directed otherwise by Contractor, Subcontractor shall perform the Work strictly in accordance with the Work Schedule (as updated), and shall, without additional cost to Contractor, work such overtime or take such other or different measures as may be required in order to meet the Work Schedule.

- 6.2 Subcontractor represents that it shall (i) prepare documents for its planning, scheduling and coordination of the Work that are feasible and realistic, and (ii) prepare schedules, updates, revisions and reports that accurately reflect Subcontractor's reasonable expectations as to the sequence of activities, duration of activities, productivity or efficiency, projected and actual completion of any Work item or activity, and delays or problems expected or encountered and specified float time.
- 6.3 Subcontractor acknowledges that the dates required in the Work Schedule for the performance and completion of the Work are essential conditions of the Subcontract and agrees that Subcontractor's failure to perform and complete the Work consistent with such dates shall constitute a material violation of the Subcontract for the purposes of Article A.16 and for the purposes of any other remedy available to the Contractor under the Subcontract, at law, and/or in equity.

A.7 PROJECT INVESTIGATION

- 7.1 Subcontractor represents that it has, or has had full opportunity to, examine the Facility Site and Subcontract Documents; that it has satisfied itself as to the requirements of the Work and all conditions which may affect the Work, including but not limited to labor conditions and availability, the condition of the Facility Site and access thereto to perform the Work and local weather conditions and that its entry into the Subcontract has not been induced either wholly or in part by any promises, representations or statements by or on behalf of the Contractor, its agents or representatives, or the Owner, its agents or representatives, other than those set forth in the Subcontract. Subcontractor acknowledges and accepts the risk of mistake or error with respect to all matters within the scope of its Project investigation, and agrees that it shall not be entitled to, and shall make no claim for, any additional compensation or damages of any kind or character or extension of time should any requirements or conditions applicable to the Work be different from or in addition to those identified by Subcontractor through such investigation.

A.8 OTHER WORK

- 8.1 Subcontractor shall be required in the performance of its Work to coordinate its activities at the Facility Site with those of Contractor's or Owner's other contractors. Subcontractor agrees that the Owner or Contractor shall have the right to perform or have performed in or about the Facility Site during the time when Subcontractor is performing its Work such other work as Owner or Contractor may desire and that Subcontractor shall make every reasonable effort to enable both its Work and such other work to be completed without hindrance or interference. In the event Subcontractor's performance of its Work is delayed or interfered with by the work of Contractor, Owner or their respective other contractors, or the manner in which Contractor coordinates,

prioritizes or otherwise requires or permits the Work and such other work to be performed, Subcontractor's sole and exclusive remedy shall be an extension of time for the performance of the Work. Any claim by Subcontractor for an extension of time arising out of any alleged delay or interference shall be made to Contractor in accordance with Article A.9.

A.9 CHANGES – COST REIMBURSEMENT

9.1 The Contractor may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this subcontract in any one or more of the following:

- a) Drawings, designs, or specifications when the supplies to be furnished are to be specially manufactured for the Contractor or the Government in accordance with the drawings, designs, or specifications.
- b) Method of shipment or packing.
- c) Place of delivery.

9.2 If any such change causes an increase or decrease in the estimated cost of, or the time required for, performance of any part of the work under this subcontract, whether or not changed by the order, or otherwise affects any other terms and conditions of this subcontract, the Contractor shall make an equitable adjustment in the—

- a) Estimated cost, delivery or completion schedule, or both;
- b) Amount of any fixed fee; and
- c) Other affected terms and shall modify the subcontract accordingly.

9.3 The Subcontractor must assert its right to an adjustment under this clause within 30 days from the date of receipt of the written order. However, if the Contractor decides that the facts justify it, the Contractor may receive and act upon a proposal submitted before final payment of the subcontract.

9.4 Failure to agree to any adjustment shall be a dispute under the Disputes clause. However, nothing in this clause shall excuse the Subcontractor from proceeding with the subcontract as changed.

9.5 Notwithstanding the terms and conditions of paragraphs 9.1 and 9.2 of this article, the estimated cost of this subcontract and, if this subcontract is incrementally funded, the funds allotted for the performance of this subcontract, shall not be increased or considered to be increased except by specific written modification of the subcontract indicating the new subcontract estimated cost and, if this subcontract is incrementally funded, the new amount allotted to the subcontract. Until this modification is made, the Subcontractor shall not be obligated to continue performance or incur costs beyond the point established in the Limitation of Cost or Limitation of Funds clause of this subcontract.

A.10 ALLOWABLE COST AND PAYMENT

(NOTE: If this subcontract is with an Educational Institution substitute FAR 31.3 for FAR 31.2 in paragraph 10.1 below and delete reference to subpart 931.2 of the DEAR)

10.1 Invoicing

Contractor shall make payments to Subcontractor when requested as Work progresses, but not more often than once every 2 weeks, in amounts determined to be allowable by Contractor in accordance with FAR 31.2 and, as supplemented by subpart 931.2 of the Department of Energy Acquisition Regulations (DEAR), in effect on the date of this Order, and the terms of this Order. Subcontractor may submit to Contractor, in such form and reasonable detail as Contractor may require, an invoice supported by a statement

of the claimed allowable cost for performing this Order. A reasonable detail of costs includes, but is not limited to:

- a) Labor categories used
- b) Hours expended for each category
- c) Direct labor rate(s) for each category
- d) Direct labor costs for each category
- e) Overhead rate(s) and total
- f) G&A (if applicable)
- g) Travel costs (number of trips, number of days in a travel status, location of travel)
- h) Material costs and other direct costs (with identification of large purchases).

10.2 Terms of Payment

The date of payment shall, subject to any contrary terms on the face hereof, be computed from Contractor's receipt of an acceptable invoice. Drafts will not be honored.

10.3 Reimbursing Costs

- a) For the purpose of reimbursing allowable costs (except as provided in subparagraph (2) below, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term "costs" includes only-
 - (i) Those recorded costs that, at the time of the request for reimbursement, Subcontractor has paid by cash, check, or other form of actual payment for items or services purchased directly for this Order;
 - (ii) When Subcontractor is not delinquent in paying costs of Order performance in the ordinary course of business, costs incurred, but not necessarily paid, for-
 - 1) Materials issued from Subcontractor's inventory and placed in the production process for use on this Order;
 - 2) Direct labor;
 - 3) Direct travel;
 - 4) Other direct in-house costs; and
 - 5) Properly allocable and allowable indirect costs, as shown in the records maintained by Subcontractor for purposes of obtaining reimbursement under Government contracts; and
 - (iii) The amount of progress payments that have been paid to Subcontractor's subcontractors under similar cost standards.
- b) Subcontractor's contributions to any pension, profit-sharing, or employee stock ownership plan funds that are paid quarterly or more often may be included in indirect costs for payment purposes; provided that Subcontractor pays the contribution to the fund within 30 days after the close of the period covered. Payments made 30 days or more after the close of a period shall not be included until Subcontractor actually makes the payment. Accrued costs for such contributions that are paid less often than quarterly shall be excluded from indirect costs for payment purposes until Subcontractor actually makes the payment.
- c) Notwithstanding the audit and adjustment of invoices or vouchers under paragraph 10.8 of this article, allowable indirect costs under this Order shall be obtained by applying indirect cost rates established in accordance with paragraph 10.5.
- d) Any statements in specifications or other documents incorporated in this Order by reference designating performance of services or furnishing of materials at Subcontractor's expense or at no

cost to Contractor shall be disregarded for purposes of cost reimbursement under this article.

10.4 Reserved.

10.5 Final Indirect Cost Rates

- a) Final annual indirect cost rates and the appropriate bases shall be established in accordance with FAR 42.7 and DEAR 942.7, in effect for the period covered by the indirect cost rate proposal.
- b) Subcontractor shall, within 90 days after the expiration of each of its fiscal years, or by a later date approved by Contractor, submit to the cognizant Contracting Officer responsible for negotiating its final indirect costs rates and, if required by DOE procedures, to the cognizant audit activity, proposed final indirect cost rates for that period and supporting cost data specifying the subcontract and/or lower tier subcontract to which the rates apply. The proposed rates shall be based on Subcontractor's actual cost experience for that period. The appropriate Government representative and Subcontractor shall establish the final indirect cost rates as promptly as practical after receipt of Subcontractor's proposal.
- c) Subcontractor and the appropriate Government representative shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify
 - (i) The agreed-upon final annual indirect cost rates,
 - (ii) The bases to which the rates apply;
 - (iii) The periods for which the rates apply;
 - (iv) Any specific indirect cost items treated as direct costs in the settlement; and
 - (v) The affected subcontract and/or lower tier subcontract, identifying any with advance agreements or special terms and the applicable rates. The understanding shall not change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this Order. The understanding is incorporated into this Order upon execution.
- d) Failure by the parties to agree on a final annual indirect cost rate shall be a dispute within the meaning of the "Disputes" Article.

10.6 Billing Rates

Until final annual indirect cost rates are established for any period, Contractor shall reimburse Subcontractor at billing rates approved by the Government or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates-

- a) Shall be the anticipated final rates; and
- b) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.

10.7 Quick-Closeout Procedures

When Subcontractor and Contractor agree, the quick-closeout procedures of FAR 42.7 may be used.

10.8 Audit

At any time or times before final payment, Contractor may have Subcontractor's invoices or vouchers and statements of cost audited. Any payment may be

- a) Reduced by amounts found by Contractor not to constitute allowable costs or
- b) Adjusted for prior overpayments or underpayments.

10.9 Final Payment

- a) Subcontractor shall submit a completion invoice, designated as such, promptly upon completion of the Work, but no later than 1 year (or longer, as Contractor may approve in writing) from the completion date. Upon approval of that invoice, and upon Subcontractor's compliance with all terms of this Order, Contractor shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.
- b) Subcontractor shall pay to Contractor any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by Subcontractor or any assignee under this Order, to the extent that those amounts are properly allocable to costs for which Subcontractor has been reimbursed by Contractor. Reasonable expenses incurred by Subcontractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by Contractor. Before final payment under this Order, Subcontractor, and each assignee whose assignment is in effect at the time of final payment shall execute and deliver-
 - (i) An assignment to Contractor, in form and substance satisfactory to Contractor, of refunds, rebates, credits, or other amounts (including interest, if any) properly allocable to costs for which Subcontractor has been reimbursed by Contractor under this Order; and
 - (ii) A release discharging Contractor, the Government, and their officers, agents, employees, and assigns from all liabilities, obligations, and claims arising out of or under this Order, except-
 - 1) Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;
 - 2) Claims (including reasonable incidental expenses) based upon liabilities of Subcontractor to third parties arising out of the performance of this Order; provided, that the claims are not known to Subcontractor on the date of the execution of the release, and that Subcontractor gives notice of the claims in writing to Contractor within 6 years following the release date or notice of final payment date, whichever is earlier; and
 - 3) Claims for reimbursement of costs, including reasonable incidental expenses, incurred by Subcontractor under the patent clauses of this Order, excluding, however, any expenses arising from Subcontractor's indemnification of Contractor or the Government against patent liability.

10.10 Overpayments.

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

A.11 PAYMENTS WITHHELD

- 11.1 Contractor may withhold the whole or any part of any payment to Subcontractor to such extent as may be necessary to protect Contractor from loss as a result of:
- a) incomplete, defective or damaged Work not remedied;
 - b) Reserved;
 - c) claims filed or reasonable evidence indicating probable filing of claims, including lien claims, involving or arising out of Subcontractor's Work;
 - d) damage to Contractor's, Owner's or their respective other contractors work;
 - e) failure of the Subcontractor to make payments when due to Lower Tier Subcontractors;
 - f) reasonable insecurity regarding Subcontractor's intention or ability to continue with the proper and timely performance of the Work;
 - g) failure of the Subcontractor to perform or comply with any of its obligations under the Subcontract Documents; or
 - h) expenses arising from frivolous claims against Contractor.
- 11.2 Funds withheld in accordance with this Subcontract are not for the benefit of the bonding company or any other third party.

A.12 COMPLETION OF THE WORK

- 12.1 When Subcontractor deems the Work finally completed, Subcontractor shall give written notice thereof to Contractor. Within fifteen (15) days after receipt of such notice, Contractor will determine if the Work has been completed as required and advise Subcontractor in writing either (i) that the Work has been finally completed or (ii) that the Work has not been finally completed, stating reasons therefor. In the event the Contractor advises Subcontractor that the Work is not finally complete, Subcontractor will promptly complete the Work and give written notice to Contractor when it has done so. The procedure stated herein shall be repeated until the Work has been satisfactorily and finally completed and the Certificate of Completion has been submitted by Subcontractor and accepted in writing by Contractor. The Work will be deemed finally complete as of the date of Contractor's notice to Subcontractor to that effect. The procedure set forth in this Article A.12 shall in no way limit Contractor's rights or Subcontractor's obligations under Article A.21. No delivery of any product shall be considered made or complete until such product is completely and finally delivered to Contractor's physical possession and control in its entirety, including but not limited to replacement of any defective parts.
- 12.2 At any time prior to final completion of all the Work, Contractor may temporarily take possession of and use any part of the Work. Contractor may return any such Work to Subcontractor for completion.
- 12.3 The Contractor may at any time request in writing that Subcontractor Permit Contractor to accept any such part of the Work and Subcontractor shall make that part of the Work available for Contractor's inspection as soon as reasonably possible, and in no event later than five (5) days following the request. If Contractor agrees following the inspection that the part of the Work in question can be accepted by Contractor, Contractor shall issue a Certificate of Completion for such portion of the Work. Such action by Contractor and/or use by Contractor and/or Owner shall neither relieve Subcontractor of any of its responsibilities under the Subcontract, nor act as a waiver by Contractor of any of the

conditions thereof, provided that Subcontractor shall not be liable for the cost of repairs, rework, or renewals which may be required due to ordinary wear and tear resulting from such use. Subcontractor shall not use any portion of the Work other than as approved in writing by Contractor. In any such case Subcontractor shall properly use and maintain and, upon completion of its use and at its expense, recondition such portion of the Work to the satisfaction of Contractor.

A.13 INSURANCE, LIABILITY TO THIRD PARTIES

- 13.1 Unless otherwise specified in the Subcontract, Subcontractor agrees that it shall obtain and maintain during the performance of any Work at the Facility Site and until the acceptance thereof, the insurance described in 13.2 and shall be carried with insurance companies with at least a Best's "A" rating. Subcontractor will furnish to Contractor three (3) copies of the certificate(s) evidencing such insurance prior to commencing performance or physically present on the Facility site under the Subcontract.
- 13.2 The required insurance coverage is as follows:
- a) Worker's Compensation Insurance and Employer's Liability Insurance (including occupational disease) to cover statutory benefits and limits of the Worker's Compensation laws of any applicable jurisdiction in which the Work is to be performed hereunder, and Employers' Liability Insurance with limits of five hundred thousand dollars (\$500,000) for trauma, each accident; five hundred thousand dollars (\$500,000) for disease, each person and five hundred thousand dollars (\$500,000) disease, policy limit.
 - b) Commercial General Liability Insurance written on the latest ISO occurrence form and including coverage for Contractual Liability and Products and Completed Operations (to remain in force for two (2) years following acceptance of the Work. The insurance required by this clause (b) shall have the following limits of liability:
 - (i) Third Party Bodily Injury and Property Damage Liability: \$1,000,000 combined single limit per occurrence and \$2,000,000 combined single limit general aggregate, with such limits available to the Project.
 - c) Business Automobile Liability insurance covering all owned, leased and non-owned vehicles used in connection with the Work, with not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.
 - d) If professional services are involved, Professional Liability Insurance with not less than \$1,000,000 per occurrence with a 24 months' discovery period after completion of the work.
- 13.3 The following endorsements shall be included in the above insurance coverages:
- a) Thirty (30) days advance written notice in the event of cancellation, non-renewal or material change of any policy. Language referring to "endeavor to" and "but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives" shall be stricken from the certificate of insurance.
 - b) Contractor, and Owner named as additional insureds (except on workers' compensation and professional liability)
 - c) A waiver of subrogation in favor of Contractor and Owner.
 - d) Severability of Interest or Separation of insureds.

- e) Subcontractor's insurance is primary and any insurance maintained by Contractor is considered excess and non-contributory.
- 13.4 The Subcontractor agrees to submit for Contractor's approval, to the extent and in the manner required by Contractor, any other insurance that is maintained by the Subcontractor in connection with the performance of this Order and for which the Subcontractor seeks reimbursement.
- 13.5 The Subcontractor shall, to the extent Contractor is reimbursed by the Government, be reimbursed-
- a) For that portion
 - (ii) Of the reasonable cost of insurance allocable to this Order and
 - (iii) Required or approved under this article; and
 - b) For certain liabilities (and expenses incidental to such liabilities) to third persons not compensated by insurance or otherwise without regard to and as an exception to the "Limitation of Cost" or the "Limitation of Funds" articles of this Order. These liabilities must arise out of the performance of this Order, whether or not caused by the negligence of the Subcontractor or of the Subcontractor's agents, servants, or employees, and must be represented by final judgments or settlements approved in writing by Contractor. These liabilities are for-
 - (i) Loss of or damage to property (other than property owned, occupied, or used by the Subcontractor, rented to the Subcontractor or in the care, custody, or control of the Subcontractor); or
 - (ii) Death or bodily injury.
- 13.6 The liability under paragraph 13.5 of this article is subject to the availability of funds at the time a contingency occurs. Nothing in this Order shall be construed as implying that the Congress will, at a later date, appropriate funds to DOE and DOE will allocate funds to Contractor sufficient to meet these deficiencies.
- 13.7 The Subcontractor shall not be reimbursed for liabilities (and expenses incidental to such liabilities)-
- a) For which the Subcontractor is otherwise responsible under the express terms of any article specified elsewhere in this Order;
 - b) For which the Subcontractor has failed to insure or to maintain insurance as required by Contractor; or
 - c) That result from willful misconduct or lack of good faith on the part of any of the Subcontractor's directors, officers, managers, superintendents, or other representatives who have supervision or direction of-
 - (i) All or substantially all of the Subcontractor's business;
 - (ii) All or substantially all of the Subcontractor's operations at any one plant or separate location in which this Order is being performed; or
 - (iii) A separate and complete major industrial operation in connection with the performance of this Order.
- 13.8 The provisions of paragraph 13.7 of this article shall not restrict the right of the Subcontractor to be reimbursed for the cost of insurance maintained by the Subcontractor in connection with the performance of this Subcontract, other than insurance required in accordance with this article; provided, that such cost is allowable under the Allowable Cost and Payment article of this Subcontract.
- 13.9 If any suit or action is filed or any claim is made against the Subcontractor, the cost and expense of which may be reimbursable to the Subcontractor under this Subcontract, and the risk of which is then uninsured or is insured for less than the amount claimed, the Subcontractor shall--
- a) Immediately notify Contractor and promptly furnish copies of all pertinent papers received;
 - b) Authorize Government and Contractor representatives to collaborate with counsel for the insurance carrier in settling or defending the claim when the amount of the liability claimed exceeds the amount of coverage; and
 - c) Authorize Government and Contractor representatives to settle or defend the claim and to represent the Subcontractor in or to take charge of any litigation, if required by Contractor or the Government, when the liability is not insured or covered by bond. The Subcontractor may, at its own expense, be associated with the Government or Contractor representatives in any such claim or litigation.
- 13.10 Subcontractor shall insert the substance of this Article in lower tier subcontracts under the Subcontract that require work at the facility site and shall require lower-tier subcontractors to provide and maintain the insurance required in this Article or elsewhere in the subcontract. The provisions under paragraphs 13.5 through 13.9 apply to cost reimbursement subcontracts only.

A.14 RISK OF LOSS; DEDUCTIBLES; TITLE

- 14.1 Notwithstanding any other provision(s) in this Subcontract, at all times prior to the final completion of the Work as evidenced by issuance of the Certificate of Completion, Subcontractor shall bear the risk of loss and full responsibility for the costs of replacement or repair resulting from any damage to, loss of or destruction of the Work (to the extent not covered by insurance proceeds received by or for the benefit of Contractor under Builder's Risk insurance applicable to the Project), including but not limited to Owner furnished work, construction equipment, and the Facility as a whole.
- 14.2 In addition to its obligations under Article 14.1, Subcontractor shall be responsible for deductibles for any damage or loss covered by insurance provided by Subcontractor under Article A.13, and for the payment of deductibles for any damage or loss covered by any Builder's Risk insurance and covering the Work, provided that with respect to such Builder's Risk insurance deductible, such damage or loss was (i) caused by the fault, negligence or willful misconduct of Subcontractor or any of its Lower Tier Subcontractors or (ii) caused by the failure of Subcontractor to meet its obligations under the Subcontract.
- 14.3 Title of the Work, or portions thereof, shall pass to Contractor upon the occurrence of the earliest of the following events, as applicable: a) when such Work or portion is delivered to the Contractor or Facility Site pursuant to the Subcontract; b) when Subcontractor has been paid any sum to which it may become entitled in respect to such Work or portion; c) when such Work or portion is identifiable to the Subcontract; or d) when the Certificate of Completion is issued by Contractor. All equipment, materials, supplies and other items to which Contractor has title shall not be removed from the Facility Site without Contractor's prior written consent. Use of storage facilities furnished to Subcontractor at the Facility Site shall not relieve Subcontractor of such risk of loss unless otherwise agreed in writing.

A.15 CONTRACTOR'S RIGHT TO DO WORK

15.1 If the Subcontractor should neglect to prosecute the Work properly or timely or fail to perform any of its other obligations under the Subcontract, Contractor, after two (2) days written notice to the Subcontractor (or shorter period if necessary in Contractor's sole discretion), may proceed to make good such deficiencies and deduct all costs, expenses and damages thereby suffered, in whole or in part, from any payment then or thereafter due to the Subcontractor, without prejudice to any other remedy it may have to collect the said damages or any part thereof not so deducted.

A.16 TERMINATION FOR CAUSE

16.1 If the Subcontractor should file a bankruptcy petition or be adjudged bankrupt, or if it should make a general assignment for the benefit of its creditors, or if a receiver should be appointed for the Subcontractor, or if it should fail to supply enough properly skilled workmen or proper plant or materials or fail to make sufficient progress so as to endanger the timely and proper performance of the Work, or if it should abandon the Work or unreasonably delay its progress or completion, or persistently disregard Applicable Law or the instructions of Contractor or otherwise be guilty of a material violation of any provisions of the Subcontract, then Contractor may, without prejudice to any other right or remedy, upon written notice to Subcontractor, terminate the employment of the Subcontractor with respect to all or part of the Work and take possession of such Work, and all materials for the Work and tools, plant, appliances and equipment and temporary construction used in connection therewith and finish the Work by whatever method Contractor may deem expedient, all at the expense of Subcontractor. In such case Subcontractor shall not be entitled to receive any further payment from Contractor.

16.2 If Contractor's expense of completing the Work, including any attorney's fees and other legal expenses in connection therewith, exceed the amount, if any, which Contractor agrees would have been payable to Subcontractor had it completed the Work as required under the Subcontract, Subcontractor shall pay the difference to Contractor within ten (10) days after receipt from Contractor of written notice of the amount thereof.

16.3 Upon the failure of Subcontractor to pay Contractor as set forth in Article 16.2, Contractor shall have the right to sell the whole or any part of any of Subcontractor's materials, tools, plant, appliances, equipment and temporary structures at public or private sale at any time or times thereafter without further notice to Subcontractor and to transfer and deliver the same. Contractor shall have the right to become the purchaser at such sale or sales (free and discharged of any equity of redemption) and after deducting all legal and other costs, attorney fees and expense of sale and delivery, shall apply the balance, if any, of the proceeds of such sale or sales so made, to the amount due Contractor. Contractor shall pay the surplus, if any, to Subcontractor and Subcontractor shall pay any deficiency to Contractor on demand.

A.17 TERMINATION FOR CONVENIENCE OF CONTRACTOR

17.1 Contractor may upon written notice to Subcontractor, without cause and without prejudice to any other right or remedy, elect to terminate all or any part of the Work. Such termination shall be effective in the manner specified in said notice. On receipt of such notice Subcontractor shall, unless the notice directs otherwise, immediately discontinue Work

and the placing of orders for equipment, materials, supplies and other items in connection with the performance of the terminated Work, and shall, if requested, make every reasonable effort to procure cancellation of existing orders and subcontracts upon terms satisfactory to Contractor, and shall thereafter do only such Work as may be necessary to preserve and protect Work already in progress and continue to complete the Work not terminated hereunder, and to protect all material, plant or equipment on the Facility Site or in transit thereto.

17.2 Should Contractor elect to terminate all or any part of the Work for convenience as provided herein, a complete and final settlement of any and all claims of Subcontractor arising as a result of such termination shall be made as follows: Contractor shall pay to Subcontractor, forty five (45) days after receipt of an invoice which meets the requirements of Article A.10, all amounts due and owing to Subcontractor on or prior to the date of termination, including a payment for that Work satisfactorily completed but not yet invoiced by Subcontractor prior to the termination date, all retainage held by Contractor at the date of termination, and all reasonable, actual termination costs incurred by Subcontractor in terminating the Work (but excluding any and all costs and expenses incurred by Subcontractor from and after the date of termination for those of its employees who are not directly performing required termination activities). In no event shall Subcontractor be entitled lost profit on Work not performed.

17.3 As a condition precedent to receiving any termination payment under this Article A.17, Subcontractor shall execute and deliver all such papers and take such steps concerning obligations and commitments of and to Subcontractor in connection with the Work as Contractor may require for the purpose of fully vesting in Contractor the rights and benefits of Subcontractor under such obligations and commitments, including but not limited to valid and final waiver of any and all actual or potential liens and/or claims.

A.18 SUSPENSION

18.1 Contractor may upon written notice to Subcontractor at any time suspend the performance of all or any portion of Work. Upon receipt of such notice, Subcontractor shall, unless the notice requires otherwise:

- a) immediately discontinue the suspended Work on the date and to the extent specified in the notice;
- b) place no further orders or contracts for equipment, material, supplies, services or facilities with respect to suspended Work, except to the extent required in the notice;
- c) promptly make every reasonable effort to obtain suspension upon terms satisfactory to Contractor of all orders, contracts, subcontracts and other agreements to the extent they relate to the performance of Work suspended;
- d) continue to protect and maintain Work already in place, including those portions of Work which have been suspended; and
- e) take any other reasonable steps to minimize Subcontractor's costs associated with such suspension.

18.2 As full compensation for Contractor's suspension of Work, Contractor will pay to Subcontractor forty five (45) days after receipt of an invoice which meets the requirements of Article A.10, the actual, reasonable costs associated with mobilization and demobilization of Subcontractor's plant, forces and equipment, the cost of maintaining and protecting the Work to the date of the invoice, and those amounts Contractor and Subcontractor agree Subcontractor should

be paid for equipment, materials, supplies, documentation or other items which Subcontractor procured for the Project but for which Subcontractor has not been paid as of the date of the suspension. Subcontractor shall during the period of the suspension continue to invoice Contractor in accordance with Article A.10 for the costs of maintaining and protecting the Work.

- 18.3 Upon receipt of notice to resume suspended Work, Subcontractor shall immediately resume performance thereof to the extent required in the notice.
- 18.4 No adjustment shall be made for any suspension to the extent that performance of the Work would have been concurrently suspended, delayed, or interrupted by Subcontractor's non-compliance with the requirements of this Subcontract.

A.19 EMERGENCIES

- 19.1 In the event of an emergency at the Facility Site threatening loss or injury to life or property which Subcontractor may be able to prevent or mitigate, Subcontractor, without awaiting special instruction or authorization from Contractor, shall act as necessary to attempt to prevent or mitigate such threatened loss or injury.

A.20 LABOR AND SUPERVISION

- 20.1 Subcontractor shall engage in the performance of the Work a sufficient number of skilled workers to perform the Work promptly, diligently, and in accordance with the requirements of the Subcontract.
- 20.2 Subcontractor shall engage in the performance of the Work a sufficient number of competent supervisory personnel as are necessary to perform the Work in accordance with the requirements of the Subcontract. Subcontractor shall further have a competent superintendent continuously on the Facility Site during work hours and readily available upon call. The superintendent shall be fully acquainted with the Work and shall have the authority to administer the Subcontract on Subcontractor's behalf and shall not be changed except with the consent of Contractor, which shall not be unreasonably withheld.
- 20.3 If Contractor notifies Subcontractor in writing that any employee or agent of Subcontractor or one of its Lower Tier Subcontractors is incompetent, disorderly, or otherwise unsatisfactory, such person shall immediately be removed, at Subcontractor's cost, from the Work and shall not thereafter be employed in the performance of the Work.

A.21 MATERIALS AND WORKMANSHIP

- 21.1 All of the equipment, material, supplies and other items to be furnished by Subcontractor and incorporated into the Facility or Project shall be new, unused, of first rate quality, suitable for use in the Work and in strict conformity with the Subcontract Documents.
- 21.2 Subcontractor shall at all times and in a manner reasonably satisfactory to Contractor, cover and protect from damage, loss, theft or destruction all equipment, materials, supplies and other items which are to be used in the performance of, or incorporated into, the Work at the Facility Site. Subcontractor is solely responsible for all equipment, materials, supplies and other items stored by it at the Facility Site.

A.22 LIENS

- 22.1 Subcontractor shall promptly pay for all labor, services, equipment, materials, supplies, documentation or other items

used or employed by it or on its behalf in the performance of the Work and shall keep and maintain all equipment, materials, supplies, and other items and the Facility, Facility Site and Project free from all mechanic's liens and other liens. If any lien or claim of lien is filed upon or against the Facility, Facility Site and/or Project by a Lower Tier Subcontractor, Subcontractor shall promptly furnish to Contractor (or appropriate governmental authority) a bond or other collateral necessary to discharge such lien or claim of lien and shall indemnify, defend and hold harmless the Indemnified Parties against and from any and all Damages arising from or in connection with any such lien, claim of lien and/or claim for payment, as applicable, and subject to Applicable Law.

A.23 INTELLECTUAL PROPERTY PROTECTION

- 23.1 Subcontractor shall indemnify, defend and hold harmless the Indemnified Parties from and against any and all Damages which the Indemnified Parties may suffer or pay by reason of any claims or suits arising out of claims of infringement of any patent rights, copyrights or other intellectual property, proprietary or confidentiality rights relating to the Work performed by Subcontractor or any Lower Tier Subcontractor under or in connection with the Subcontract, subject to Applicable Law. Any such suit or claim shall be defended at Subcontractor's expense by counsel satisfactory to Contractor. If, in any such suit or claim, a temporary restraining order or preliminary injunction is granted, Subcontractor shall make every reasonable effort, by giving a satisfactory bond or otherwise, to secure the suspension of the injunction or restraining order. If, in any such suit or claim, the Work, or any part, combination or process thereof, is held to constitute an infringement and its use is permanently enjoined, Subcontractor shall promptly make every reasonable effort to secure for Owner or Contractor, at no cost to Owner or Contractor, a license authorizing continued use of the infringing item. If Subcontractor is unable to secure such suspension or such license within a reasonable time, Subcontractor shall, at its own expense and without impairing Owner's or Contractor's use of the Work, either replace the affected Work, or part, combination or process thereof, with non-infringing components or parts or modify the same so that same becomes non-infringing.

A.24 CONFIDENTIALITY OF INFORMATION

- 24.1 To the extent that the work under this Subcontract requires that the Subcontractor be given access to confidential or proprietary business, technical or financial information belonging to the Government, Contractor or other companies, the Subcontractor shall, after receipt thereof, treat such information as confidential and agrees not to appropriate such information to its own use or to disclose such information to third parties unless specifically authorized by Contractor or the Contracting Officer in writing. The foregoing obligations, however, shall not apply to:
- Information which, at the time of receipt by the Subcontractor, is in public domain;
 - Information which is published after receipt thereof by the Subcontractor or otherwise becomes part of the public domain through no fault of the Subcontractor;
 - Information which the Subcontractor can demonstrate was in its possession at the time of receipt thereof and was not acquired directly or indirectly from the government or other companies;
 - Information which the Subcontractor can demonstrate was received by it from a third party who did not require

the Subcontractor to hold it in confidence.

- 24.2 The Subcontractor shall obtain the written agreement, in a form satisfactory to Contractor, of each employee permitted access, whereby the employee agrees that he will not discuss, divulge or disclose any such information or data to any person or entity except those persons within the Subcontractor's organization directly concerned with the performance of the Subcontract.
- 24.3 The Subcontractor agrees that upon request by DOE or Contractor, it will execute a DOE-approved agreement, with any party whose facilities or proprietary data it is given access to or is furnished, restricting the use and disclosure of the data or the information obtained from the facilities. Upon request by DOE or Contractor such an agreement shall also be signed by Subcontractor personnel.
- 24.4 This Article shall flow down to all subcontracts

A.25 APPLICABLE LAW

- 25.1 Subcontractor, all Lower Tier Subcontractors, and all Work provided hereunder shall comply with all laws, treaties, ordinances, judgments, decrees, injunctions, writs and orders of any court or governmental agency or authority, and rules, regulations, codes, orders, interpretations of any federal, state, county, municipal, regional, environmental or other governmental body, instrumentality, agency, authority, court or other body having jurisdiction over the Project or any activity conducted at or in connection with the Project ("Applicable Law").
- 25.2 Subcontractor shall indemnify, defend, and hold harmless Owner, Contractor, and their respective directors, officers, employees, parents and subsidiaries of any tier, representatives, agents, successors and assigns, and any and all representatives, agents, directors, officers, employees of any of the foregoing, (the "Indemnified Parties"), against and from any and all losses, costs, damages, injuries, liabilities, claims, demands, penalties, interest and causes of action, including without limitation administrative and legal costs, reasonable attorney's fees (collectively, "Damages"), arising from or based on any actual or asserted violation of Applicable Law by Subcontractor or any of its Lower Tier Subcontractors or vendors, subject to Applicable Law.
- 25.3 Subcontractor shall not under any circumstance apply to or enter into negotiations with any governmental authority or agency for acceptance of variations from or revisions to safety or health, or air, water or noise pollution, laws or regulations relating to the Subcontract or the performance thereof, without Contractor's prior written approval.

A.26 FACILITY SITE

- 26.1 Prior to moving any equipment or personnel to the Facility Site, Subcontractor shall review and become familiar with Facility Site programs and procedures and Subcontractor and its Lower Tier Subcontractors shall fully and strictly comply with same.
- 26.2 Any temporary construction buildings and sanitary facilities provided by Subcontractor shall conform to Facility Site and permit requirements.
- 26.3 Subcontractor shall perform site clean-up regularly (including on a daily basis if necessary or directed by Contractor) in order to keep that area of the Facility Site on which it performs any Work hereunder clean and free from accumulation of petroleum, waste materials (including, without limitation, any waste Hazardous Materials that were brought to or disturbed or released upon or near the Facility Site by Subcontractor or its Lower Tier Subcontractors or

were created or disturbed or released as a result of, or in connection with, the performance by Subcontractor or any of its Lower Tier Subcontractors of the Work), rubbish and other debris resulting from the performance of the Work.

- 26.4 Subcontractor shall not permit visitors, cameras, or picture or video taking on the Facility Site or Work without the prior, written approval of Contractor.
- 26.5 Subcontractor shall repair or replace, at its expense, any Work or property which it or any of its Lower Tier Subcontractors damages.
- 26.6 Subcontractor shall conduct inspections to determine if those areas of the Facility Site used by Subcontractor and any of its Lower Tier Subcontractors to perform the Work are safe for the performance thereof and Subcontractor accepts the sole, non-delegable responsibility for providing a safe place to work for its employees and the employees of its Lower Tier Subcontractors and for the adequacy of and required use of all safety equipment.

A.27 PERMITS AND LICENSES

- 27.1 Unless obtained by Owner or Contractor, Subcontractor shall obtain and pay for any permits, licenses, or royalties which may be required for the performance of the Work, and shall furnish evidence thereof to Contractor. Furthermore, whenever reports to municipal authorities are required from Owner or Contractor under penalty to report, or to report within a specific time, Subcontractor shall be held liable for any costs or penalties to which Owner or Contractor may be subjected as a result of Subcontractor's failure to give proper evidence of a license or permit within any time limit specified.

A.28 TAXES

- 28.1 Subcontractor agrees to pay and that the Subcontract Price is inclusive of, all taxes, fees and contributions on or measured by the income, gross receipts or assets of Subcontractor or any of its Lower Tier Subcontractors and all taxes, fees and contributions on or measured by employees or other labor costs of Subcontractor or any of its Lower Tier Subcontractors, including without limitation all payroll or employment compensation tax, social security tax or similar taxes for Subcontractor's or any of its Lower Tier Subcontractor's employees. Subcontractor further agrees to pay and that the Subcontract Price is inclusive of all sales and use taxes, and all import, export and other customs duties, charges, levies and fees imposed or incurred in connection with the shipping and delivery of any equipment, materials, supplies or other items required for the Work to the Facility Site. In the event that Contractor should pay or be required to pay any of the foregoing items or any portion thereof, Subcontractor shall reimburse Contractor therefor in full within five (5) days of receipt of written demand from Contractor for any such reimbursement.

A.29 GENERAL INDEMNITY

- 29.1 Subcontractor shall indemnify, defend and hold harmless the Indemnified Parties against and from any and all Damages (including without limitation any damage to or destruction of property of, or death of or bodily injury to, persons (regardless of whether they are employees of an Indemnified Party, Subcontractor or any Lower Tier Subcontractor, or unaffiliated with the Project, or otherwise)) caused or contributed to by (i) any fault or act or omission of Subcontractor or any of its Lower Tier Subcontractors, or of any of their respective employees, agents, or representatives, under, in connection with or otherwise

relating to this Subcontract or the Project or (ii) by any failure of Subcontractor to comply with the terms of this Subcontract; subject to Applicable Law.

- 29.2 In any and all claims against one or more of the Indemnified Parties by any employee of Subcontractor or of any of its Lower Tier Subcontractors, the indemnification, defense and hold harmless obligation under this Article shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Subcontractor or of any of its Lower Tier Subcontractors, under Workers' Compensation acts, disability benefit acts or other employee benefit acts.

A.30 ASSIGNMENT

- 30.1 Subcontractor agrees that it shall have no right, power or authority to assign or delegate any of its rights or obligations under the Subcontract, either voluntarily or involuntarily, or by operation of law, without prior written consent of Contractor and that any such unauthorized assignment or delegation shall be null and void and of no effect.

A.31 NO WAIVER OF BREACH

- 31.1 Any failure by Contractor at any time, or from time to time, to enforce or require the strict compliance with and performance by Subcontractor of any of the terms or conditions of the Subcontract shall not constitute a waiver by Contractor or a breach of any such terms or conditions or any other breaches, or the right of the Contractor to avail itself of the remedies it may have for any such breach.

A.32 PUBLICITY

- 32.1 Subcontractor shall not disclose the nature of its work on the Project, or engage in any other publicity or public media disclosures with respect to the Project without the prior written consent of the Contractor.

A.33 SEVERABILITY AND SURVIVAL

- 33.1 The provisions of the Subcontract are severable, and, if any provision shall be determined to be illegal or unenforceable, such determination shall in no manner affect any other provision of the Subcontract, and the remainder of the Subcontract shall remain in full force and effect. In the event that any provision of the Subcontract is held to be unenforceable or invalid by any court of competent jurisdiction, Contractor and Subcontractor shall in good faith negotiate an equitable adjustment in the provisions of the Subcontract to preserve its purpose and maintain the allocation of risk, liabilities and obligations originally agreed upon, to the maximum extent then possible under Applicable Law.
- 33.2 Notwithstanding anything to the contrary in the Subcontract, the provisions of the Subcontract setting forth (i) Subcontractor's obligations with respect to confidentiality, indemnification, and warranty; (ii) limitations on Contractor's liability; and (iii) any obligation which expressly or by implication survives termination of the Subcontract, shall survive completion of the Work or the earlier termination under Article A.15 or Article A.16.

A.34 SUCCESSORS AND ASSIGNS

- 34.1 The Subcontract shall be binding upon and inure to the benefit of the Parties' respective heirs, successors, executors, administrators and authorized assigns.

A.35 HAZARDOUS MATERIALS

- 35.1 Subcontractor shall notify Contractor immediately upon the discovery of the presence of any Hazardous Material on, or the release of Hazardous Material on or from, the Facility Site, and shall proceed in accordance with Article 35.2 hereof in connection therewith.
- 35.2 In the event a Hazardous Material is discovered to exist at the Facility Site and is one for which Subcontractor is responsible pursuant to Article 35.3 hereof, Subcontractor shall notify Contractor of the presence thereof and be responsible for responding to and handling such Hazardous Material (including but not limited to the condition resulting from the presence thereof) in compliance with the requirements of all Applicable Laws and as directed by Contractor. In the event a Hazardous Material is discovered to exist at the Facility Site and is not one for which Subcontractor is responsible pursuant to Article 35.3 hereof, Subcontractor shall immediately notify Contractor of the presence thereof and thereafter proceed with the performance of the Work as directed by Contractor or otherwise
- 35.3 Subcontractor is responsible for any Hazardous Material that Subcontractor or any of its Lower Tier Subcontractors creates, brings to or disturbs or releases upon or near the Facility Site.
- 35.4 Subcontractor shall indemnify, defend and hold harmless the Indemnified Parties against and from all Damages caused or contributed to by any Hazardous Material for which Subcontractor is responsible pursuant to Article 35.3 hereof, subject to Applicable Law.
- 35.5 Subcontractor agrees to comply with Federal OSHA Hazard Communication Standards 29 CFR 1926.59 and 29 CFR 1910.1200 which require that manufacturers, importers and distributors properly label all containers of hazardous materials or components and furnish a Material Safety Data Sheet ("MSDS") for each hazardous material supplied. One (1) copy of the related MSDS must be provided with each shipment of any hazardous material. Failure to provide the MSDS or proper labeling on the container(s) is a violation of Federal regulations and may result in the rejection of the shipment. Subcontractor shall be responsible for all shipping charges related thereto. Revised MSDSs must be submitted to Contractor when there is a change in composition or when significant new information concerning hazards or ways to protect against hazards become known.
- 35.6 Nothing furnished by Subcontractor in the performance of the Work for incorporation into the Facility shall contain asbestos (i.e. shall be "asbestos-free"). Subcontractor shall execute and submit a certificate of conformance with this Section 35.6 in the form furnished by Contractor.

A.36 CONTRACTOR INFORMATION

- 36.1 No information, including but not limited to, estimated quantities, bills of materials, lists, weights or quantities of materials or structures which have been or may be furnished to Subcontractor under the Subcontract are warranted or guaranteed as to accuracy, completeness or otherwise. They may or may not be accurate in any or all particulars, and they shall not be considered as finally correct, sufficiently complete or accurately covering any portion or all of the Work to be done under the Subcontract.
- 36.2 Although the actual amount of Work completed under unit price items, if any, may differ from estimated quantities, the basis of payment for such Work shall be the actual amount of Work completed in each case, unless otherwise agreed in writing. Subcontractor agrees that it will make no claim for

loss of anticipated profits or for any other damages because no work is ordered under certain items or because of the quantities of Work actually completed are less than any estimates of quantity that have been or may be furnished to Subcontractor.

A.37 CONTRACTOR FURNISHED MATERIALS

- 37.1 All equipment, material, supplies or other items furnished by Contractor, if any, as part of the Work shall be unloaded and received by Subcontractor in the presence of Contractor's authorized representative and quantities thereof shall be checked by Subcontractor. The delivery and acceptance of all such items shall be recorded in writing, and Subcontractor shall evidence receipt and acceptance of such items by signing forms satisfactory to Contractor.
- 37.2 Subcontractor shall carefully note any visible shortage or damage to Contractor furnished items prior to Subcontractor's acceptance of delivery thereof and shall assume full responsibility for any loss or damage of such items thereafter. Subcontractor shall promptly notify Contractor if any items supplied to Subcontractor are surplus and, without additional compensation, shall cooperate in the disposition of such surplus.

A.38 LABOR AGREEMENTS/POLICIES

- 38.1 Subcontractor and each of its Lower Tier Subcontractors shall at all times during the performance of the Work abide by and be signatories to any project labor agreement(s) applicable to the Project and Subcontractor shall provide evidence that it and each of its Lower Tier Subcontractors are signatories to such agreement(s) prior to performing any Work at the Facility Site.
- 38.2 Subcontractor shall notify Contractor as promptly as possible of any actual or potential labor dispute which may affect the Work. If any such labor conditions threatens the timely completion of any portion of the Subcontract, or if Subcontractor fails to give satisfactory assurance of its ability to complete the Work even in the event of such work stoppage, or fails to employ labor that is in harmony with and compatible with other labor employed on the Project, or fails to continue to perform the Work without interruption or delay during a strike, picket, walkout, or other work stoppage or slowdown caused by a labor dispute, Contractor may terminate the Subcontract for cause and proceed in accordance with Article A.16 hereof.
- 38.3 Subcontractor shall comply with all drug, alcohol and safety programs of Contractor.

A.39 FORCE MAJEURE

- 39.1 Any delay in or failure of performance by either Party hereunder shall be excused if and to the extent caused by a "Force Majeure Event". Force Majeure Events are defined as fire, explosion, act of God, act of the public enemy, and change in law, provided that such event is beyond the control of and without fault on the part of the Subcontractor and the effects of which could not be prevented or avoided by the exercise of due care or foresight.
- 39.2 In the event Subcontractor, by reason of a Force Majeure Event, is rendered unable to perform any of its obligations or comply with any conditions under the Subcontract, Subcontractor shall give written notice to Contractor no later than three (3) days after the occurrence of such Force Majeure Event, with a description of the particulars of the Force Majeure Event, including the estimated duration of said Force Majeure Event or the effect thereof and the probable

impact on Subcontractor's performance under the Subcontract. The effects of said Force Majeure Event shall, so far as possible, be remedied by Subcontractor with all reasonable dispatch, and Subcontractor shall use its best efforts to eliminate and mitigate the consequences thereof. The time for Subcontractor's performance may be extended for a period equal to the time such performance is delayed by said Force Majeure Event, but such relief shall be conditioned upon Subcontractor's initial and continued satisfaction of the notice, reporting, remedy and mitigation, and other requirements of this Article 39.2 in relation to said Force Majeure Event. Under no circumstances shall Subcontractor be entitled to any additional compensation or damages of any kind or character by virtue of a Force Majeure Event. Any claim by Subcontractor for an extension of time arising out of any alleged Force Majeure Event shall be made to Contractor in accordance with Article A.9.

A.40 DISPUTES

- 40.1 In the event a dispute arises between the Parties regarding the application or interpretation of any provision of the Subcontract, the aggrieved Party shall give notice in writing to the other Party and the Parties shall negotiate in good faith and attempt to resolve such dispute. If the Parties fail to resolve the dispute within thirty (30) days after delivery of such notice, each Party shall have the right to pursue any and all remedies available to it hereunder or available to it at law or in equity. Notwithstanding the existence of a dispute between the Parties and regardless of whether such dispute is the subject of dispute resolution pursuant to this Article A.40, Subcontractor shall not be entitled to suspend or otherwise delay its performance of the Work.
- 40.2 Notwithstanding any other provision of this Article A.40, in the event: a) Owner and Contractor become involved in any arbitration, mediation, litigation or other proceedings, and b) Contractor determines that it would be appropriate that disputes under this Subcontract be resolved in such dispute proceeding due to the existence of common issues of fact or law, Subcontractor shall consent to joinder to, and a consolidated resolution of issues in, that proceeding. Subcontractor hereby consents to such joinder and irrevocably waives any objection which it may now or hereafter have to the bringing of any such action or proceeding in such jurisdiction, including any objection to the laying of venue based on the grounds of forum non conveniens and any objection based on the grounds of lack of in personam jurisdiction.
- 40.3 In the event Subcontractor submits or pursues a poorly substantiated or frivolous change order or claim against Contractor or Owner or their respective other contractors, Contractor shall be entitled to back-charge Subcontractor for all cost and expense (including but not limited to attorney's fees) incurred by Contractor and/or Owner because of such change order or claim. In the event Subcontractor should submit and/or pursue any such change order or claim against Contractor, Subcontractor shall pay to Contractor any and all costs and expenses (including but not limited to attorney's fees) incurred in investigating and/or defending against and/or resolving such claim or change order, within ten (10) days after Contractor's submission of its invoice (which may be interim or total) to Subcontractor therefor.

A.41 LIMITATION OF FUNDS

NOTE: *This article is applicable only if this Order is partially funded. If this Order is fully funded, see Article A.74.*

- 41.1 The parties estimate that performance of this Order will not cost Contractor more than the estimated cost specified. The Subcontractor agrees to use its best efforts to perform the Work and all obligations under this Order within the estimated cost.
- 41.2 The Funding Schedule specifies the amount presently available for payment by Contractor and allotted by this Order, the items covered, and the period of performance it is estimated the allotted amount will cover. The parties contemplate that Contractor will allot additional funds incrementally to the Order up to the full estimated cost to Contractor specified in the Funding Schedule, exclusive of any fee. The Subcontractor agrees to perform, or have performed, Work on the Order up to the point at which the total amount paid and payable by Contractor under the contract approximates but does not exceed the total amount actually allotted by Contractor to the Order.
- 41.3 The Subcontractor shall notify Contractor in writing whenever it has reason to believe that the costs it expects to incur under this Order in the next 60 days, when added to all costs previously incurred, will exceed 75 percent of the total amount so far allotted to the Contract by Contractor. The notice shall state the estimated amount of additional funds required to continue performance for the period specified in the Funding Schedule.
- 41.4 Sixty days before the end of the period specified in the Funding Schedule, the Subcontractor shall notify Contractor in writing of the estimated amount of additional funds, if any, required to continue timely performance under the Order or for any further period specified in the Funding Schedule or otherwise agreed upon, and when the funds will be required.
- 41.5 If, after notification, additional funds are not allotted by the end of the period specified in the Funding Schedule or another agreed-upon date, upon the Subcontractor's written request Contractor will terminate this Order on that date in accordance with the provisions of the Termination clause of this Order. If the Subcontractor estimates that the funds available will allow it to continue to discharge its obligations beyond that date, it may specify a later date in its request, and Contractor may terminate this Order on that later date.
- 41.6 Except as required by other provisions of this Order, specifically citing and stated to be an exception to this article --
- a) Contractor is not obligated to reimburse the Subcontractor for costs incurred in excess of the total amount allotted by Contractor to this Order; and
 - b) Subcontractor is not obligated to continue performance under this Order (including actions under the Termination clause of this Contract) or otherwise incur costs in excess of the amount then allotted to the Order by Contractor until Contractor notifies the Subcontractor in writing that the amount allotted by the Subcontractor has been increased and specifies an increased amount, which shall then constitute the total amount allotted by Contractor to this Order.
- 41.7 The estimated cost shall be increased to the extent that the amount allotted by Contractor, exceeds the estimated cost specified in the Funding Schedule.
- 41.8 No notice, communication, or representation in any form other than that specified in subparagraph 41.6(b) above, or from any person other than cognizant Contractor Purchasing Agent, shall affect the amount allotted by Contractor to this Order. In the absence of the specified notice, Contractor is not obligated to reimburse the Subcontractor for any costs in excess of the total amount allotted by Contractor to this

Order, whether incurred during the course of the Order or as a result of termination.

- 41.9 When and to the extent that the amount allotted Contractor to the Order is increased, any costs the Subcontractor incurs before the increase that are in excess of the amount previously allotted by Contractor shall be allowable to the same extent as if incurred afterward, unless Contractor issues a termination or other notice and directs that the increase is solely to cover termination or other specified expenses.
- 41.10 Change Notice shall not be considered an authorization to exceed the amount allotted by Contractor specified in the Funding Schedule, unless they contain a statement increasing the amount allotted.
- 41.11 Nothing in this article shall affect the right of Contractor to terminate this Order. If this Order is terminated, Contractor and the Subcontractor shall negotiate an equitable distribution of all property produced or purchased under the Order, based upon the share of costs incurred by each.
- 41.12 If Contractor does not allot sufficient funds to allow completion of the work, the Subcontractor is entitled to a percentage of the fee specified in the Funding Schedule equaling the percentage of completion of the Work contemplated by this Order.

A.42 DAMAGES

- 42.1 In no event shall Owner, Contractor, or any of their respective parents, affiliates, subsidiaries, representatives or any directors, officers, or employees of any of the foregoing be liable to Subcontractor or any of its Lower Tier Subcontractors, whether based on delay, contract, tort, negligence, warranty, indemnity, strict liability, error or omission or otherwise, for any consequential, special, incidental, indirect, exemplary, multiple or punitive damages or damages arising from or in connection with loss of use or loss of revenue or profit, actual or anticipated or otherwise, and Subcontractor hereby releases Owner, Contractor and each of their respective parents, affiliates, subsidiaries, representatives or any directors, officers and employees from any such liability.

A.43 GOVERNING LAW AND VENUE

- 43.1 The Subcontract, unless it expressly provides to the contrary in the "Subcontract Form", shall be governed by and construed in accordance with the laws of the State of Delaware, excluding any provisions or principals thereof which would require the application of the laws of a different jurisdiction. Any litigation initiated by and between the Parties arising out of or relating to the Purchase Order shall be conducted in the federal or state court of jurisdiction in the State whose laws govern the Subcontract, and Buyer and Seller each consent to the jurisdiction of such court, and excluding FAR and DEAR clauses incorporated into the Purchase Order. FAR and DEAR clauses incorporated into the Purchase Order shall be governed by and construed in accordance with the federal law of government contracts. In the event a dispute arises between the Contractor and Owner in connection with the Work or Subcontract, Contractor shall have the right to implead Subcontractor into the dispute resolution proceeding and Subcontractor hereby agrees to any such impleader.

A.44 ARTICLE HEADINGS

- 44.1 The Article headings herein have been inserted for convenience of reference only and shall not in any manner

affect the construction, meaning or effect of anything herein contained nor govern the rights and liabilities of the Parties.

A.45 COMPLETE AGREEMENT

45.1 The Subcontract constitutes the complete agreement between the Parties with respect to the subject matter hereof, and supersedes all prior written or oral contracts, agreements, representations and/or understandings of any kind or nature that the Parties may have entered into or had prior to the date hereof with respect to the subject matter hereof.

45.2 Subcontractor shall have accepted these Conditions provided Subcontractor has received these Conditions, and either a) received payment; or b) started performance of the Work, or c) has accepted the order by written acknowledgement and acceptance.

A.46 SUBCONTRACTOR'S LIABILITY FOR FINES AND PENALTIES

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

46.2 Subcontractor shall indemnify, defend and hold harmless Contractor 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 Contractor or DOE.

A.47 PRODUCT INFORMATION

47.1 If any design change at any time ever occurs (or is seriously contemplated) to any component of the Work to be supplied under the Subcontract, Subcontractor shall immediately advise Contractor of such design change, and concurrently provide Contractor with a full written description of such design change, the reasons for it, and all known or suspected impacts, implications, consequences, and details thereof, particularly including but not limited to any matters relating to performance, configuration, size, weight and durability. If Contractor is not willing to accept such design change, any component, material, or other item of any kind incorporating or affected by such design change shall be deemed defective and therefore rejected under the Subcontract and Subcontractor shall immediately cause such component, material or other item to be replaced at its sole cost and risk with a component, material or item which does not incorporate and is not affected by such design change.

47.2 Prior to commencing any Work under the Subcontract, Subcontractor shall furnish to Contractor in detail all pertinent information concerning the operating history of any product to be furnished hereunder, particularly including but not limited to any deficiencies, problems or customer complaints relating thereto. Subcontractor shall thereafter promptly keep Contractor current with regard to any new developments regarding such operating history, particularly including but not limited to any deficiencies, problems or customer complaints.

A.48 INDEPENDENT CONTRACTOR

48.1 Subcontractor is an independent contractor, and neither an employee, agent, nor representative of the Contractor or the Owner, and shall maintain complete control of, and

responsibility for, its Lower Tier Subcontractors, employees, agents, means, methods, and operations.

A.49 SUBCONTRACTOR'S DRAWINGS, SPECIFICATIONS, AND CALCULATIONS

49.1 Drawings, specifications, and calculations submitted by Subcontractor to the Contractor with a request for review, may be reviewed and commented upon by the Contractor. Such review and comment shall relate only to general conformance with the specifications and for confirmation of physical interface of items shown with related systems. In no event will such review and comment relieve Subcontractor of the responsibility of compliance with all requirements of the Subcontract.

49.2 Subcontractor shall furnish all submittals and other documentation when and as required by the Subcontract. All materials specifically prepared or developed by Subcontractor or any of its Lower Tier Subcontractors to perform Subcontractor's obligations under the Subcontract shall become the property of Contractor upon payment for or termination of Subcontractor's Work, whether delivered to Contractor or not, and shall be delivered to Contractor on written request.

A.50 EMPLOYEE CONCERNS PROGRAM

50.1 Subcontractor shall advise its employees that they have the right and responsibility to report concerns relating to the environment, safety, and health, or management of DOE-related activities; and to cooperate with assessments used to verify that they have acted to minimize, correct, or prevent recurrence of the situation that precipitated a valid concern. No retaliation or reprisal shall occur for any employee who has identified employee concerns to their management or Contractor. Subcontractor shall flow this requirement down to all lower-tier subcontractors/suppliers.

A.51 ONSITE EQUIPMENT USE REQUIREMENTS

51.1 All equipment (vehicles, machinery, and/or hand tools) used by the Subcontractor to perform Work at the Project site must be in good working condition for the purpose intended and meet all applicable codes and standards. Such equipment must be used and maintained only as intended by the manufacturer and in accordance with the manufacturer's instructions and limitations. The equipment must be free of defects and suitable for safe performance of the Work. Contractor reserves the right, in its sole discretion, to inspect Subcontractor's equipment prior to use. Equipment found to be unsatisfactory by Contractor shall be promptly repaired or removed from the premises and replaced with satisfactory items at no cost to Contractor. Inspections, whether or not any equipment is found to be unsatisfactory or whether or not any defects are found by such inspections, do not relieve Subcontractor of any responsibility or liability under this Article or for performing the Work in a safe manner.

A.52 SUSPECT/COUNTERFEIT PARTS IDENTIFICATION

52.1 Subcontractor shall supply products that are not and do not contain suspect/counterfeit parts. Subcontractor shall establish a Suspect/Counterfeit Parts Identification Program that provides identification, notification, and disposition of suspect/counterfeit parts.

52.2 Subcontractor shall ensure that procurement documents executed in the acquisition of products under this subcontract include these Suspect/Counterfeit Parts Identification Program requirements and exclude identified

suspect/counterfeit parts from the procurement process and subsequent installation.

52.3 A defective part is any part that has recognized, common manufacturing flaw. A suspect/counterfeit part is any item whose characteristic or identity does not appear to be authentic and is verified to be either counterfeit or fraudulent; or is refurbished, remanufactured, or has material substitutions as determined by the definitions below. Subcontractor's identification program shall monitor these characteristics particularly at receipt inspection and at time of installation

- a) **counterfeit** – forgery, or an imitation with the intent to deceive
- b) **fraudulent** – deliberate intent to misrepresent the actual characteristics of an item
- c) **material substitution** – occurs when a change to specified material of an item is made (failure by the supplier to document the material substitution is considered to be fraud, and the item then becomes suspect/counterfeit)
- d) **refurbished** - item that is taken part, cleaned, adjusted, inspected, or cosmetically enhanced (failure by the supplier to identify that the part is refurbished is considered to be fraud, and the item then becomes suspect/counterfeit)
- e) **remanufactured** – item that is refurbished, physically modified, or where its subcomponents were replaced (failure by the supplier to identify that the part is remanufactured is considered to be fraud, and the item then becomes suspect/counterfeit).

52.4 Notification. Immediately upon determination that a part is or may be suspect/defective/counterfeit, notify the Contractor for disposition, if it is determined that a suspect/defective/counterfeit part has been supplied, Contractor will then notify the local Department of Energy Office of Inspector General.

A.53 ACCESS TO DOE-OWNED OR -LEASED FACILITIES
(Applicable if Subcontractor employees require physical access to DOE Owned or leased facilities.)

53.1 The performance of this Subcontract requires that employees of the Subcontractor have physical access to U.S. Department of Energy (DOE)-owned or -leased facilities; however, this Clause does not control requirements for an employee's obtaining a security clearance. The Subcontractor understands and agrees that DOE has a prescribed process with which the Subcontractor and its employees must comply in order to receive a security badge that allows such physical access. The Subcontractor further understands that it must propose employees whose background offers the best prospect of obtaining a security badge approval for access, considering the following criteria, which are not all inclusive and may vary depending on access requirements:

- a) Is, or is suspected of being, a terrorist;
- b) Is the subject of an outstanding warrant;
- c) Has deliberately omitted, concealed, or falsified relevant and material facts from any Questionnaire for National Security Positions (SF-86), Questionnaire for Non-Sensitive Positions (SF-85), or similar form;
- d) Has presented false or forged identity source documents;
- e) Has been barred from Federal employment;

- f) Is currently awaiting a hearing or trial or has been convicted of a crime punishable by imprisonment of six (6) months or longer; or
- g) Is awaiting or serving a form of pre-prosecution probation, suspended or deferred sentencing, probation or parole in conjunction with an arrest or criminal charges against the individual for a crime that is punishable by imprisonment of six (6) months or longer.

53.2 The Subcontractor shall assure:

- a) In initiating the process for gaining physical access:
 - (i) Compliance with procedures established by DOE in providing its employee(s) with any forms directed by DOE,
 - (ii) That the employee properly completes any forms, and
 - (iii) That the employee(s) submits the forms to the person designated by the DOE official.
- b) In completing the process for gaining physical access, that its employee:
 - (i) Cooperates with DOE officials responsible for granting access to DOE-owned or -leased facilities and
 - (ii) Provides additional information, requested by those DOE officials.

53.3 The Subcontractor 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 that an employee's application for a security badge is or will be denied, the Contractor shall promptly identify and submit the forms referred to in subparagraph 53.2(a) of this Clause 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 Subcontract or any Subcontractor claim against Contractor or DOE.

53.4 The Contractor shall return to the DOE official 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 employee(s), upon:

- a) Termination of this Subcontract;
- b) Expiration of this Subcontract;
- c) Termination of employment on this Subcontract by an individual employee; or
- d) Demand by DOE for return of the badge.

53.5 The Subcontractor shall include this Clause, including this paragraph in any lower-tier subcontract, awarded in the performance of this Subcontract, in which an employee(s) of the lower-tier subcontractor will require physical access to DOE-owned or -leased facilities.

A.54 WORK STOPPAGE AND SHUT DOWN AUTHORIZATION

54.1 Imminent Health and Safety Hazard is a given condition or situation which, if not immediately corrected, could result in a serious injury or death, including exposure to radiation and toxic/hazardous chemicals. Imminent Danger in relation to the Facility Safety Envelope is a condition, situation, or proposed activity which if not terminated could cause, prevent mitigation of, or seriously increase the risk of (1) radiation exposure, (2) toxic hazardous chemical exposure, (3) electrical/steam hazards, (4) fire/explosion and/or (5) personal injury or death.

54.2 Stop-Work: In the event of an imminent health and safety hazard, identified by conversion facility line management or operators or conversion facility health and safety personnel

overseeing conversion facility operations, or other individuals, the individual or group identifying the imminent hazard situation shall immediately take actions to eliminate or mitigate the hazard (e.g., by directing the operator/implementer of the activity or process causing the imminent hazard to stop work, or by initiating emergency response actions or other actions) to protect the health and safety of the workers and the public, and to protect DOE facilities and the environment. In the event an imminent health and safety hazard is identified, the individual or group identifying the hazard should coordinate with an appropriate Contractor official, who will direct the shutdown or other actions, as required. Such mitigating action should subsequently be coordinated with the DOE and contractor management. The suspension or stop-work will be promptly confirmed in writing from the Contractor.

- 54.3 Contractor and DOE employees have the right to recommend a facility shutdown, regardless of who is performing the activity, if continuation of that activity would be considered an imminent danger in relation to the Facility Safety Envelope.
- 54.4 **Shutdown:** In the event of an imminent danger in relation to the Facility Safety Envelope or a non-imminent health and safety hazard identified by conversion facility line management or operators, conversion facility health and safety personnel over-viewing conversion facility operations, or other individuals, the individual or group identifying the potential health and safety hazard may recommend facility shutdown in addition to any immediate actions needed to mitigate the situation. However, the recommendation must be coordinated with contractor management. Any written direction to suspend operations shall be issued by the Contractor, pursuant to the Article entitled FAR 52.242-15 STOP WORK ORDER (AUG 1989) Alternate I (APR 1984).
- 54.5 **Facility Representatives:** Contractor personnel designated as Facility Representatives (FR) provide the technical oversight of operations. The FR has the authority to "stop work," which may apply to the suspension of operations of an entire plant, activity, or job. This stop-work authority is limited to an operation of a facility which is performing work the FR believes:
 - a) Poses an imminent danger to health and safety of workers or the public if allowed to continue;
 - b) Could adversely affect the safe operation of, or could cause serious damage to, the facility if allowed to continue; or
 - c) Could result in the release of radiological or chemical hazards to the environment in excess of regulatory limits.
 - d) The Contractor may at any time during the performance of this subcontract issue an order stopping work in whole or in part due to environmental, safety, and health reasons.
- 54.6 The subcontractor shall flow down this article to all subcontractors at all tiers.

A.55 SOFTWARE MADE AVAILABLE FOR SUBCONTRACTOR'S USE

- 55.1 The Government, from time to time, may make certain software acquired under license available to the Contractor for its use in the performance of this subcontract.
- 55.2 The Subcontractor recognizes and acknowledges that such software or data contained therein may be proprietary and confidential to a third party.
- 55.3 The Subcontractor agrees that it and its employees will not use, copy, disclose, modify, or reverse engineer such software except as permitted by the license and any other

terms and conditions under which the software is made available to the Subcontractor.

- 55.4 The Subcontractor is not authorized to violate any software licensing agreement, or to cause the Contractor or the Government to violate any licensing agreement. If, at any time during the performance of this subcontract, the Subcontractor has reason to believe that its utilization of Government-furnished software may involve or result in a violation of DOE's licensing agreement, the Subcontractor shall promptly notify the Contractor, in writing, of the pertinent facts and circumstances. Pending direction from the Contractor, the Subcontractor shall continue to perform to the full extent possible without utilizing the software in question.

A.56 COMPLIANCE WITH ORDERS, AGREEMENTS, AND REGULATORY AUTHORITIES

- 56.1 In addition to the requirements of Article A.58, Compliance With Applicable Federal, State And Local Requirements, the Subcontractor shall comply with any current or future orders and agreements with regulatory authorities pertaining to UF6 cylinders, including but not limited to the State of Ohio Director's Final Findings and Orders, dated February 24, 1998, June 24, 2005, and February 1, 2008, and the Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet Agreed Order, October 3, 2003..

A.57 COMPLIANCE WITH INTERNET PROTOCOL VERSION 6 (IPV6) IN ACQUIRING INFORMATION TECHNOLOGY

- 57.1 If this subcontract involves the acquisition of Information Technology (IT) that uses Internet Protocol (IP) technology, the Subcontractor agrees that: (1) all deliverables that involve IT that uses IP (products, services, software, etc.) will comply with IPv6 standards and interoperate with both IPv6 and IPv4 systems and products; and (2) it has IPv6 technical support for development and implementation and fielded product management available. If the Subcontractor plans to offer a deliverable that involves IT that is not initially compliant, the Subcontractor agrees to: (1) obtain the Contractors approval before starting work on the deliverable; (2) provide a migration path and firm commitment to upgrade to IPv6 for all application and product features, and (3) have IPv6 technical support for development and implementation and fielded product management available. Should the Subcontractor find that the statement of work or specifications of this subcontract do not conform to the IPv6 standard, it must notify the Contractor of such nonconformance and act in accordance with instructions of the Contractor.

A.58 COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS

- 58.1 In performing work under this contract, the Subcontractor shall comply with all relevant federal, state, and local statutes, ordinances, laws, and regulations, unless relief has been granted in writing by the appropriate regulatory agency.

A.59 NO THIRD PARTY OR OTHER CLAIMS

- 59.1 Subcontractor agrees that nothing in any agreement between Owner and Contractor creates any rights in favor of Subcontractor and Subcontractor covenants not to sue

Owner or Contractor as a third-party beneficiary of any such agreement.

- 59.2 Subcontractor agrees that any claims it may have for additional compensation or economic loss of any kind or character arising out of its performance of the Work or otherwise in connection with the Subcontract shall be made solely as provided for in Article A.9. Subcontractor covenants not to assert any such claim against Owner or Owner's or Contractor's respective other contractors. Subcontractor covenants not to sue Owner, Contractor or Owner's or Contractor's respective other contractors on any such claim, whether based upon delay, contract, tort, negligence, warranty, indemnity, strict liability, error or omission or otherwise, and agrees that it shall assign any such claim it may have in that regard to Contractor if and when requested by Contractor in connection with any adjustment pursuant to Article A.9 hereof.

A.60 SUBCONTRACTORS LIABILITY WITH RESPECT TO COST ACCOUNTING STANDARDS

- 60.1 The Subcontractor shall be liable to the Government for increased costs or interest for failure to comply with the cost accounting standards clauses as may be applicable to this subcontract.

A.61 ENVIRONMENT, SAFETY AND HEALTH

- 61.1 Reference the Article Titled "Integration of Environment, Safety and Health into Work Planning and Execution", included in these General Conditions.
- 61.2 The Department of Energy has promulgated worker safety and health rules in accordance with Section 234C of the Atomic Energy Act of 1954 (as amended). These rules govern the conduct of contractors (including subcontractors) whose employees work at specified DOE workplaces as defined in 10 CFR 851.3 and are designed to provide safe and healthful workplaces for DOE contractors and workers. Violation of the applicable rules may provide a basis for the assessment of civil penalties under 10 CFR 851 Subpart E. Worker safety and health rules subject to such enforcement are 10 CFR 850, Chronic Beryllium Disease Prevention Program, and 10 CFR 851, Worker Safety and Health Program as of February 9, 2007. This Subcontract is subject to the above rules if the subcontractor will be performing work on a DOE site not specifically excluded by 10 CFR 851.
- 61.3 The Subcontractor, and any lower-tier Subcontractor(s), 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 Contractor and DOE environmental, safety, and health requirements, orders, and procedures including related reporting requirements. Prior to the start of work under this subcontract, the subcontractor shall provide to Contractor a letter acknowledging a Corporate Safety and Health Policy and confirmation of compliance with Contractors procedures
- 61.4 The Contractor shall notify the Subcontractor 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 shall immediately take corrective action. In the event that the Subcontractor fails to take corrective action and comply with said Contractor/DOE regulations, requirements and procedures the Contractor may, without prejudice to any other legal or contractual rights of Contractor, 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 Contractor. The Subcontractor 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. The Subcontractor may also be subject to civil penalties for violation of any applicable safety and health requirement of 10 CFR 851 as included in Contractors Environment, Safety and Health procedures.

61.5 Permits, Compliance, and Indemnification

- a) Subcontractor shall comply with all federal, state, county, and municipal laws, ordinances, and regulations applicable to the Work to be performed.
- b) Subcontractor shall indemnify and hold harmless Contractor and the Government from all damages of any nature whatsoever that they may incur as a result of Subcontractor's failure to comply with all federal, state, county, and municipal laws, ordinances, and regulations applicable to the Work, or Subcontractor's failure to secure required licenses or permits prior to commencing Work and to comply with such licenses or permits throughout the course of the Work. Subcontractor also agrees, if requested, to assume at its own expense the defense of suits that may be filed against Contractor or the Government as a result of Subcontractor's failure to comply with any applicable federal, state, county, and municipal laws, ordinances, or regulations, or Subcontractor's failure to secure and comply with any required licenses or permits.

- 61.1 Subcontractor shall flow down all of the provisions of this Article and all environmental, safety, and health requirements in all lower-tier subcontracts, at any level.

A.62 PRICE-ANDERSON AMENDMENTS ACT

- 62.1 The Department of Energy has promulgated Nuclear Safety Rules in implementation of the Price-Anderson Amendments Act (PAAA) of 1988, Public Law 100-408, August 20, 1988. These rules govern the conduct of persons involved in DOE nuclear activities, and, in particular, are designed to achieve compliance with DOE nuclear safety requirements. Violation of the applicable rules may provide a basis for the assessment of civil and criminal penalties under the PAAA. Nuclear Safety Rules subject to enforcement under PAAA are 10 CFR 820, "Procedural Rules for DOE Nuclear Activities", 10 CFR 830, "Nuclear Safety Management Subpart A,
- 62.2 This Order is subject to the requirements of the above rules if the performance of work involves conducting activities (including providing items and services), that affects, or may affect, the safety of DOE nuclear facilities.
- 62.3 Subcontractor assumes full responsibility and shall indemnify, save harmless, and defend Buyer and its principal subcontractors, their agents, officers, employees, and directors from any civil or criminal liability under Sections 234A or 223 (c) of the Act or the implementing regulations at 10 CFR Sections 820, et seq., arising out of the activities of the Subcontractor, its lower-tier subcontractors, suppliers, agents, employees, officers, or directors.
- 62.4 Subcontractor shall comply in all respects to Contractor's program for noncompliance identification, tracking, and corrective system, established under the terms of its contract with the owner.

A.63 SECURITY AND SITE ACCESS

63.1 The employer shall validate all individuals submitted for physical access to DUF6 project sites or remote access to DUF6 information are citizens of the United States of America.

Acceptable evidence of U.S. citizenship consists of the following:

For an individual born in the United States, a current or expired U.S. passport or a birth certificate are the primary and preferred means of citizenship verification. Acceptable birth certificates must show that the record was filed shortly after birth and must be certified with the registrar's signature. The birth certificate must bear the raised, impressed, or multi-colored seal of the registrar's office. The only exception is if a state or other jurisdiction does not issue such seals as a matter of policy. Uncertified copies of birth certificates are not acceptable. A delayed birth certificate (one created when a record was filed more than one year after the date of birth) is acceptable if it shows that the report of birth was supported by acceptable secondary evidence of birth. Secondary evidence may include baptismal certificates, hospital birth records or affidavits of persons having personal knowledge about the facts of the birth. Other documentary evidence can be early census, school, or family records; newspaper files; or insurance papers. All documents presented must be original or certified.

For an individual claiming citizenship by naturalization, a Certificate of Naturalization (Form N-550 or N-570) showing the individual's name is required.

For an individual claiming citizenship acquired by birth abroad to a U.S. citizen, one of the following (showing the individual's name) is required:

- Certificate of Citizenship (Form N-560 or N-561),
- Report of Birth Abroad of a Citizen of the U.S. of America (State Department Form FS 240),
- Certificate of Birth (Form FS 545 or DS 1350),
- A current or expired U.S. passport, or
- Record of Military Processing-Armed Forces of the U.S. (DD Form 1966), provided it reflects that the individual is a U.S. citizen.

Although required, E-verify does not constitute verification of U. S. Citizenship.

Individuals who are not citizens of the United States of America, will be processed in accordance with Section A. 64, Foreign Nationals.

63.2 All personnel are required to have a PPPO site recognized DOE security identification badge. Security badges are required for access through the DOE security gate and must be worn, visible at all times while on DOE property.

63.3 DOE identification Badge – Personnel on site for greater than 10 days but less than six months will be processed for a local site specific only (LSSO) badge. Individuals who will be on site longer than six months will be processed for a HSPD-12

credential. Each escort is allowed to escort up to 10 individuals who have not completed General Employee Training (GET) at one time. The individuals being escorted must remain within the escort's sight and sound at all times.

- a) There is no charge for issuing DOE Badges. However,, the subcontractor will be assessed an administrative fee of \$250.00 at the completion of the subcontractor's task or upon employee termination for each DOE identification badge which is not returned and the badge will be reported as a lost/stolen badge
- b) GET and Site Access Training- When employees first report to work at the DUF6 site they will be required, to attend a one-and-a-half-hour site orientation lecture provided by Contractor at no charge to the subcontractor, followed by a half hour computerized test. After successful completion of the initial security briefing and GET, the appropriate security badge will be requested and the individual will be permitted unescorted access to the DUF6 site. Employees must retake GET every two years and must complete the annual security refresher briefing.

A.64 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 nation, and has not been naturalized under U.S. law.)

64.1 The Subcontractor shall obtain the approval of Procurement Representative, in writing, prior to any visit to a DOE or Contractor Operated facility by any Foreign National in connection with work being performed under this Subcontract, 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 Contractor event offsite from DOE/DUF6 facility, but does not include offsite events and activities open to the general public. Subcontractor should be aware that required forms and documents necessary for approval of visits by Foreign Nationals should be submitted to the Contractor 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 Procurement Representative.

64.2 In addition, the Subcontractor shall obtain the approval of the Contractor 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.

A.65 FIRST AID FACILITIES

65.1 If performance of work is at the site, Subcontractor must arrange for their own first-aid treatment. However, where the contractor has first-aid facilities at the jobsite they will be made available for treatment of employees of Subcontractor for life threatening injuries while engaged in the performance of the work under this subcontract.

65.2 If first-aid facilities and/or services are made available to subcontractor employees then, in consideration for the use of such facilities and the receipt of such services, subcontractor hereby agrees:

- a) To release, defend, indemnify and hold harmless contractor and government and their authorized representatives, successors, assignees, and all of their officers and employees from and against any and all claims, demands, liabilities, including attorney's fees, arising from the receipt of such services or the use of such facilities by subcontractor employees, except for claims and demands arising out of the sole active negligence of contractor or any of their representatives.
- b) Upon receipt of any notice from contractor of any such claim, demand or liability being pursued against contractor, to not only undertake the defense of such claim, demand, or liability, but also upon entry of judgment, to make any and all payments necessary hereunder, and
- c) That in the event any of subcontract's employees require off-site medical services, including transportation thereto, Subcontractor shall promptly pay for such services directly to the providers thereof.

A.66 SUPPLEMENTAL DEFINITIONS FOR FAR AND DEAR CLAUSES INCORPORATED BY REFERENCE

- 66.1 This Subcontract incorporates certain FAR and DEAR Clauses identified below by reference, with the same force and effect as if they were given in full text. FAR clauses may be accessed electronically at <https://www.acquisition.gov/far/>. DEAR clauses can be found at <http://www.management.energy.gov/DEAR.htm>. Upon request, BWCS will make their full text available. The clauses included in this Section A, are applicable regardless of the dollar amount of this order. The applicability of clauses in Sections B and C are determined in accordance with the dollar thresholds set forth in each section. The clauses in Section D are applicable only if specifically invoked in the subcontract. Supplemental definitions that apply to certain terms in these clauses are included in the following paragraphs.
- 66.2 "Contract" means this Subcontract or Purchase Order (except in instances when it is not applicable or appropriate), and includes changes and modifications to this Subcontract.
- 66.3 "Contractor" means the party to whom this Subcontract or Purchase Order is awarded (except in instances when it is not applicable or appropriate).
- 66.4 "Government" means Contractor, except that the term "Government" or its authorized representatives shall retain its original meaning where (1) the provision pertains to, addresses or governs rights and obligations in property (real, personal or intellectual), (2) a right, act, authorization or obligation can be granted or performed only by the Government (e.g., under the Nuclear Hazards Indemnity Agreement provision), (3) the intent of the provision is to provide benefit or protection to the Government, or (4) when access to the subcontractor's proprietary financial or other data is required.
- 66.5 "Contracting Officer" means the Contractor's Procurement Representative.
- 66.6 "Lower-Tier Subcontractor" means any party entering into an agreement with the Subcontractor or any lower-tier Subcontractor for the furnishing of supplies or services required for performance of this Subcontract.

- A.67 WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (DEC 2000)**
DEAR 952.203-70
- A.68 LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000)**
DEAR 970.5204-2
- A.69 ACCESS TO AND OWNERSHIP OF RECORDS (JUL 2005)**
DEAR 970.5204-3
- A.70 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (SEP 2007)**
FAR 52.204-9
- A.71 PRINTING (APR 1984)**
DEAR 952.208-70
- A.72 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2004)**
FAR 52.215-15
- A.73 REVERSION OR ADJUSTMENT OF PLANS FOR POST RETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005)**
FAR 52.215-18
- A.74 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)**
FAR 52.215-19
- A.75 NOTICE OF LABOR DISPUTES (FEB 1997)**
FAR 52.222-1
- A.76 CONVICT LABOR (JUN 2003)**
FAR 52.222-3
- A.77 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT OVERTIME COMPENSATION-GENERAL (JUL 2005)**
FAR 52.222-4
- A.78 EQUAL OPPORTUNITY (MAR 2007)**
FAR 52.222-26
- A.79 PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)**
FAR 52.222-21
- A.80 COMBATING TRAFFICKING IN PERSONS (FEB 2009)**
FAR 52.222-50
- A.81 INTEGRATION OF ENVIRONMENT, SAFETY, AND HEALTH INTO WORK PLANNING AND EXECUTION (DEC 2000)**
DEAR 970.5223-1

(Applicable if subcontract involves performance of work on-site)
- A.82 ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS (DEC 2007)**
FAR 52.223-15
- 83. ENSURING ADEQUATE COVID-19 SAFETY PROTOCOLS FOR FEDERAL CONTRACTORS**
FAR 52.223-99
- A.83 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)**
FAR 52.225-13
- A.84 RIGHTS TO PROPOSAL DATA (APR 1984)**
DEAR 952.227-82

- A.85 INTEREST (OCT 2008)**
 FAR 52.232-17, with the addition of a paragraph (d) to read as follows: "(d) No interest is payable to the Subcontractor for any claim or voucher the Subcontractor may submit for payment except as specifically imposed by a Court on any judgment obtained by the Subcontractor or as otherwise provided herein."
- A.86 LIMITATION OF COST (APR 1984)**
 FAR 52.232-20
- A.87 PRIVACY AND SECURITY SAFEGUARDS (AUG 1996)**
 FAR 52.239-1
(Applicable if subcontract involves performance of services on-site)
- A.88 NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)**
 FAR 52-242-1
- A.89 PENALTIES FOR UNALLOWABLE COSTS (MAR 2001)**
 FAR 52-242-3
- A.90 CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)**
 FAR 52-242-4
- A.91 BANKRUPTCY (JUL 1995)**
 FAR 52.242-13
- A.92 A.91 STOP WORK ORDER (AUG 1989), ALT 1 (APR 1984)**
 FAR 52.242-15
- A.93 SUBCONTRACTS FOR COMMERCIAL ITEMS (MAR 2009)**
 FAR 52.244-6
- A.94 GOVERNMENT PROPERTY (JUNE 2007)**
 FAR 52.245-1
- A.95 INSPECTION OF SERVICES COST REIMBURSEMENT (APR 1984)**
 FAR 52.246-5
- A.96 FOREIGN TRAVEL (DEC 2000)**
 DEAR 952.247-70
- A.97 NUCLEAR HAZARDS INDEMNITY AGREEMENT (JUN 1996)**
 DEAR 952.250-70
- A.98 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)**
 FAR 52.222-2
- A.99 CONTINUITY OF SERVICES (JAN 1991)**
 FAR 52.237-3
- A.100 AFFIRMATIVE PROCUREMENT OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS (MAY 2012)**
 FAR 52.223-2
- A.101 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011)**
 FAR 52.223-5
- A.102 WASTE REDUCTION PROGRAM (MAY 2011)**
 FAR 52.223-10
- A.103 COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS (MAY 2011)**
 FAR 52.223-19
- A.104 SUSTAINABLE ACQUISITION PROGRAM (OCT 2010)**
 DEAR 952.223-78

- A.105 EXECUTIVE ORDER 13423, STRENGTHENING FEDERAL ENVIRONMENTAL, ENERGY, AND TRANSPORTATION MANAGEMENT (OCT 2010)**
 DEAR 970-5223-6

SECTION B

SECTION B ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$2,500.

- B.1 SERVICE CONTRACT ACT OF 1965 AS AMENDED (NOV 2007)**
 FAR 52.222-41
- B.2 FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT ACT-PRICE ADJUSTMENT (MULTIPLE YEAR AND OPTION CONTRACTS (NOV 2006)**
 FAR 52.222-43

SECTION C

SECTION C ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$3,000.

- C.1 EMPLOYMENT ELIGIBILITY VERIFICATION (FEB 2009)**
 FAR 52.222-54
(Applicable to subcontracts for services only)
- C.2 BUY AMERICAN ACT - SUPPLIES (FEB 2009)**
 FAR 52.225-1

SECTION D

SECTION D ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$10,000.

- D.1 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)**
 FAR 52.222-36

SECTION E

SECTION E ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$100,000.

- E.1 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (SEP 2006)**
 FAR 52.203-6
- E.2 ANTI-KICKBACK PROCEDURES (JUL 1995)**
 FAR 52.203-7
- E.3 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (SEP 2007)**
 FAR 52.203-12

- E.4 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)**
FAR 52.215-19
- E.5 UTILIZATION OF SMALL BUSINESS CONCERNS (MAY 2004)**
FAR 52.219-8
- E.6 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)**
FAR 52.222-2
- E.7 EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA AND OTHER ELIGIBLE VETERANS (SEP 2006)**
FAR 52.222-35
- E.8 EMPLOYMENT REPORTS ON DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (SEP 2006)**
FAR 52.222-37
- E.9 TOXIC CHEMICAL RELEASE REPORTING (JUN 2003)**
FAR 52.223-14
- E.10 AUTHORIZATION AND CONSENT (DEC 2007), ALTERNATIVE 1 (APR 1984)**
FAR 52.227-1
- E.11 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 2002)**
DEAR 9705227-52

SECTION F

SECTION F ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$150,000.

- F.1 AUDIT AND RECORDS—NEGOTIATION (JUN 1999)**
FAR 52.215-2
- F.2 NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES (DEC 2004)**
FAR 52.222-39

SECTION G

SECTION G ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$500,000.

- G.1 WORKFORCE RESTRUCTURING UNDER SECTION 3161 OF THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1993 (DEC 2000)**
DEAR 970.5226-2
- G.2 DISPLACED EMPLOYEE HIRING PREFERENCE (JUN 1997)**
DEAR 952.226-74

SECTION H

SECTION H ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$550,000.

- H.1 SMALL BUSINESS SUBCONTRACTING PLAN (SEP 2008) ALTERNATE II (OCT 2001)**
FAR 52.219-9

SECTION I

SECTION I ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$650,000.

- I.1 COST ACCOUNTING STANDARDS (OCT 2008)**
FAR 52.230-2
- I.2 DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING STANDARDS (OCT 2008)**
FAR 52.230-3
(Applicable to subcontracts where modified CAS coverage has been determined to be applicable to the subcontractor)
- I.3 ADMINISTRATION OF COST ACCOUNTING STANDARDS (MAR 2008)**
FAR 52.230-6

SECTION J

SECTION J ARTICLES APPLY IF THE AMOUNT OF THIS SUBCONTRACT EXCEEDS \$700,000.

- J.1 SUBCONTRACTOR COST OR PRICING DATA (OCT 1997)**
FAR 52.215-12
- J.2 SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS (OCT 1997)**
FAR 52.215-13

SECTION K

SECTION K ARTICLES APPLY TO SUBCONTRACTS FOR RESEARCH AND DEVELOPMENT WORK.

- K.1 PATENT RIGHTS - RETENTION BY THE CONTRACTOR (SHORT FORM) (FEB 1995)**
DEAR 952,227-11
(Applicable to subcontracts with non-profit organizations or small business firms.)
- K.2 PATENT RIGHTS - ACQUISITION BY THE GOVERNMENT (SEP 2007)**
DEAR 952.227-13
(Applicable to subcontracts for other than non-profit organizations or small business firms.)

SECTION L

SECTION L ARTICLES APPLY TO SUBCONTRACTS AS NOTED IN ITALICS UNDER EACH ARTICLE.

L.1 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (DEC 2008)

FAR 52.203-13

(Applicable to subcontracts that exceed \$5 million and which have a performance period greater than 120 days)

L.2 SECURITY (MAY 2002)

DEAR 952.204-2

(Applicable to subcontracts where subcontractor employees are required to possess access authorizations (L or Q security clearances)

L.3 WORKPLACE SUBSTANCE ABUSE PROGRAMS AT DOE SITES (DEC 2000)

DEAR 970.5223-4

(Applicable if subcontract amount exceeds \$25,000 and scope of work involves access to classified information or special nuclear materials; transportation of hazardous materials to or from a DOE site; or a high risk of danger to life, the environment, public health and safety, or national security)

L.4 PRIVACY ACT (APR 1984)

FAR 52.224-1 and 52.224-2

(Applicable to subcontracts where subcontractor is required to maintain a system of records on individuals)

L.5 REFUND OF ROYALTIES (AUG 2002)

DEAR 970.5227-8

(Applicable to any subcontract that involves the payment of royalties in excess of \$250.)

L.6 RIGHTS IN DATA – GENERAL (JUN 1987)

FAR 52.227-14, as modified pursuant to DEAR 927.409(a)(1)

(Applicable to subcontracts in which technical data or computer software is expected to be produced, or in subcontracts for supplies that contain a requirement for production or delivery of data.)

L.7 GOVERNMENT PROPERTY (JUNE 2007)

FAR 52.245-1

(Applicable to subcontracts where Government property will be furnished to the subcontractor for use in performance of the subcontract)

L.8 NOTICE OF RADIOACTIVE MATERIALS (JAN 1997)

FAR 52.223-7

(Applicable to subcontracts for radioactive materials meeting the criteria in paragraph (a) of FAR 52.223-7.

END OF GENERAL CONDITIONS