STANDARD FORM 1449 AFI. 32
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SECTION B - CONTINUATION BLOCK

B.1. PRICE/COST SCHEDULE

B.1.1 BASE YEAR

LABOR CATEGORY	FULLY LOADED	HOURS	TOTAL
Droinet Manager	¢00.76	157	\$1E 660 00
Project Manager Principal Technical Expert	\$99.76 \$99.42	730	\$15,662.32 \$72,576.60
Senior Analyst	\$69.30	1,000	\$69,300.00
Sr. Safety Analyst	\$133.15	160	\$21,304.00
Sr. Environmental Analyst	\$209.56	40	\$ 8,382.40
TOTAL LABOR - BASE YEAF) }		\$127 225 32

B.1.2. OPTION YEAR ONE

LABOR CATEGORY	FULLY LOADED	HOURS	TOTAL
Project Manager	\$100.97	157	\$15,852.29
Principal Technical Expert	\$101.97	730	\$74,387.00
Senior Analyst	\$ 71.03	1,000	\$71,030.00
Sr. Safety Analyst	\$138.20	160	\$22,122.00
Sr. Environmental Analyst	\$217.51	40	\$ 8,700.40
TOTAL LABOR - OPTION Y	EAR ONE		\$192.081.69

B.1.3. OPTION YEAR TWO

LABOR CATEGORY	FULLY LOADED	HOURS	TOTAL
Project Manager Principal Technical Expert Senior Analyst Sr. Safety Analyst Sr. Environmental Analyst	\$103.49 \$104.44 \$ 72.80 \$143.45 \$225.77	157 730 1,000 160 40	\$16,247.93 \$76,241.20 \$72,800.00 \$22,952.00 \$ 9,030.80
TOTAL LABOR - OPTION YEA	AR TWO		\$197,271.93
GRAND TOTAL BASE AND O	PTION YEARS		\$576,578.94

B.1.4. CONSIDERATION AND OBLIGATION DELIVERY ORDERS (JUNE 1988)

a. The total estimated amount of this contract (ceiling) for the products/services ordered, delivered, and accepted under this contract for the base period is \$187,225.32. The Contracting Officer may unilaterally increase this amount as necessary for orders to be placed with the contractor during the contract period provided such orders are within any maximum ordering limitation prescribed under this contract.

- b. The total estimated amount of this contract (ceiling) for the products/services ordered, delivered, and accepted under this contract for option year one is \$192,081.69. The Contracting Officer may unilaterally increase this amount as necessary for orders to be placed with the contractor during the contract period provided such orders are within any maximum ordering limitation prescribed under this contract.
- c. The total estimated amount of this contract (ceiling) for the products/services ordered, delivered, and accepted under this contract for option year two is \$197,271.93. The Contracting Officer may unilaterally increase this amount as necessary for orders to be placed with the contractor during the contract period provided such orders are within any maximum ordering limitation prescribed under this contract.
- d. The amount obligated with respect to this contract is \$100,000.00. The Contracting Officer may issue orders for work up to the amount presently obligated. This obligated amount may be unilaterally increased from time to time by the Contracting Officer by written modification to this contract. The obligated amount shall, at not time, exceed the contract ceiling as specified in paragraph a above. When and if the amounts paid and payable to the Contractor hereunder shall equal the obligated amount, the Contractor shall not be obligated to continue performance of the work unless and until the Contracting Officer increases the amount obligated with respect to this contract. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk.

(End of Clause)

B. 2.

STATEMENT OF WORK

B.2.1 BACKGROUND

The Advisory Committee on Reactor Safeguards (ACRS) provides the Nuclear Regulatory Commission (NRC) with independent reviews of, and advice on, the safety of proposed or existing reactor facilities and the adequacy of proposed safety standards. The ACRS reviews the power reactor request for license renewal and power uprates; fuel cycle facility license applications; and the safety-related NRC regulation and guidance relating to these facilities. On its own initiative, the ACRS may conduct reviews of specific generic matters or nuclear facility safety-related items. The committee also advises the Commission on safety-related policy issues and performs other duties as the Commission may request.

Upon request from the Department of Energy (DOE), the ACRS reviews and provides reports on U.S. naval reactor designs, and also advises DOE with regard to the hazards of DOE nuclear activities and facilities consistent with the Energy Reorganization Act of 1974, as amended. Upon request, the ACRS is required to provide advice to the Defense Nuclear Facilities Safety Board in accordance with Public Law 100-456. Pursuant to Public Law 95-209, the ACRS prepares a report to Congress annually describing the results of studies on NRC-sponsored reactor safety research.

In performing its activities, the ACRS evaluates such items as the suitability of proposed sites with respect to the effect the proposed plant may have on the public health and safety, and the effect of various features on the safety of the nuclear plants. Among these features are engineered safety features; plant security provisions and safeguards for protecting special nuclear material; the competence of the design, construction, and operating organizations; the training and qualification of operating personnel; the quality assurance program; operating and

emergency plans; and periodic test and inspection programs. The ACRS advises the Commission on standard reactor design applications and industry initiatives directed at establishing design standards, as well as the test and analysis programs to support certification of those designs. The ACRS also gives advice to the Commission with regard to the safety of operating facilities, prioritization and resolution of generic safety issues, and implementation of the requirements resulting from their resolution. The ACRS provides advice and support to the Commission in developing risk-informed regulations.

The Advisory Committee on Nuclear Waste (ACNW) was established by the Commission in June 1988 to provide the Commission with independent reviews of, and advice on, nuclear waste facilities, including application to such facilities of 10 CFR Parts 60 and 61 (disposal of high-level radioactive wastes in geologic repositories and land disposal of radioactive waste) and other applicable regulations and legislative mandates such as the Nuclear Waste Policy Act, the Low-Level Radioactive Waste Policy Act, and the Uranium Mill Tailings Radiation Control Act, as amended. The ACNW has recently, at the request of the Commission, been advising on site decommissioning issues. The ACNW is, like the ACRS, subject to the NRC regulations set forth in 10 CFR Part 7.

In performing its work, the ACNW reviews and reports on those areas of concern referred to it by the Commission and will undertake other studies and activities on its own initiative related to areas of regulatory activity identified by the Commission.

Both the ACRS and ACNW have a history of recommending innovative and risk-based approaches to regulatory problems. A specific example of this is that the ACRS endorsed the development of an NRC quantitative safety goal policy and developed the first set of quantitative safety goals for nuclear power plants (NUREG-0739). These safety goals were the basis for the later NRC work on the development of an NRC Safety Goal Policy. A second example is that the ACNW, in the period between 1990 and 1994, reviewed the EPA standards for deep geologic disposal of high-level radioactive waste (40 CFR Part 191) and provided its recommendations on critical regulatory issues addressed in the standards. The National Research Council has arrived at similar positions on many of these issues in its recent report on the technical basis for such standards. The National Research Council study was done in accordance with Section 301 of the Energy Policy Act of 1992. Both advisory committees have a significant role in the review and resolution of key technical issues associated with regulation of nuclear power plants and the safe disposal of radioactive waste.

The operations of the ACRS and the ACNW are governed by the provisions of the Federal Advisory Committee Act. The operational practices of both committees are designed to encourage the public, industry, Indian nations, State and local governments, and other Federal agencies to become involved in Committee activities.

The ACRS/ACNW office is a Commission-level office. The ACRS and the ACNW report directly to the Commission and the members are appointed by the Commission. The functions of appointing, removing, and supervising the ACRS/ACNW staff are, under the Energy Reorganization Plan No. 1 of 1980, the responsibility of the Chairman of the ACRS.

The ACRS and ACNW membership (currently 11 ACRS members and 5 ACNW members) comprises individuals with a wide variety of engineering and scientific expertise. The membership currently includes individuals with expertise in geosciences, radioactive waste treatment, environmental engineering, nuclear engineering, risk assessment, chemistry, facility operations management, severe accident phenomena, materials science and metallurgy,

thermal hydraulic and heat transfer, and mechanical, civil, and electrical engineering. Consultants are engaged to provide technical assistance on specific issues when required. ACRS members are appointed for four-year terms and normally serve no more than three terms. ACNW members are appointed for four-year terms and normally serve no more than two terms.

B.2.2. CONTRACT OBJECTIVE

The contractor will provide timely, high quality professional engineering and scientific work to support activities of the U.S. Nuclear Regulatory Commission's (NRC) Advisory Committee on Reactor Safeguards and Advisory Committee on Nuclear Waste (ACRS/ACNW). Specific assignments will be made by the Project Officer, the Executive Director, ACRS/ACNW, and/or the Deputy Executive Director, ACRS/ACNW.

B.2.3. OPTIONS AND SURGE PERIODS

This performance work statement (PWS) includes two (2) 12-month option periods in addition to a 12-month base period. However, NRC reserves the right not to exercise any of the option periods. Travel and the performance of work will sometimes be required outside of the normal ACRS/ACNW business hours. The Contractor may use funds for travel approved by the NRC Project Officer. No payment of travel expenses will be made to Contractor for routine travel to and from Agency's location. Contractor shall provide a detailed itemization of expenses as requested by Agency.

B.2.4. KEY PERSONNEL

The proposed and assigned contractor's personnel under this order shall be deemed as key contractor personnel and the contractor shall therefore obtain review and approval by the NRC Contracting Officer or the NRC Contracting Officer's Representative prior to assigning or substituting the proposed contractor key personnel. In the event of temporary (in excess of 15 calendar days) absences (such as but not limited to contractor personnel's time off, illness and vacation leave) the contractor shall as requested by the ACRS/ACNW Executive Director immediately provide as interim coverage a qualified substitute contractor employee for the period of time during the key contractor employee's absence. Replacements of key contractor personnel are subject to the ACRS/ACNW Executive Director's approval.

B.2. 5. GOVERNMENT FURNISHED EQUIPMENT, FACILITIES AND SERVICES

The NRC will provide the contractor, at the site of ACRS/ACNW office, with government furnished space, work desk, office supplies and the information technology IT equipment (computer equipment, printers, fax machines, copier, telephone), IT services and IT access (e.g., Internet and E-mail) necessary to provide the required services. The contractor is responsible for providing the equipment and services necessary for work not performed at an NRC office. The contractor and the contractor's personnel, consultants, and subcontractors are prohibited from misuse, abuses, and from using the government furnished equipment, services, or access for personal use. The Government will provide information and train the contractor personnel on NRC agencies unique features of NRC furnished equipment, facilities, and services.

B.2.6. CONTRACTOR RESPONSIBILITIES

The services performed under this contract by the contractor, contractor's personnel, consultants or subcontractors are provided by the contractor as an independent contractor in performing the requirements set forth herein. The contractor is responsible for the management, supervision, benefits, employment, termination, oversight, and decision on assignment of the contractor's personnel. The contractor is responsible for its personnel's proper conduct and performance under this Performance Work Statement. Contractor's assigned personnel may be required to attend ACRS Committee meetings and may be directed by the NRC Project Officer to attend other meetings including the ACNW Committee meetings or to work at the site of ACRS/ACNW office.

B.2.7. NON-DISCLOSURE/CONFIDENTIALITY AGREEMENT

The contractor's personnel, consultants, and subcontractors will handle or have access to files or information that includes internal for official use only information, scientific, technical and proprietary information that is subject to the Trade Secrets Act, and the Economic Espionage Act. Unless provided with written permission by ACRS/ACNW Executive Director, neither the contractor nor any of its personnel, consultants, or subcontractors shall disclose or use this information or provide this information to anyone outside of the NRC. The assigned contractor's personnel, consultants, and subcontractors will be required to sign a non-disclosure/confidentiality agreement and have the necessary qualifications for obtaining an NRC "L-type" clearance.

B.2.8. NON-PERSONAL SERVICES

The contractor and the contractor's assigned personnel, consultants, and subcontractors shall understand and acknowledge that the service provided under this order to ACRS/ACNW and/or NRC do not and will not create an employer-employee relationship between the government and these individuals. These individuals shall not address or identify themselves as NRC employees. The contractor's assigned personnel, consultants, and subcontractors will be required to sign a Non-Personal Services Understanding Agreement.

B.2.9. APPLICATION OF ACRS/ACNW OPERATING PROCEDURES AND APPLICABLE LAWS, REGULATIONS, MANUALS, DIRECTIVES AND HANDBOOKS

In performing any and all services, the contractor personnel, consultants, and subcontractors will apply the applicable laws, NRC regulations, and ACRS/ACNW and NRC operating manuals, handbooks, and directives in the performance of their work.

B.2.10. SCOPE OF WORK

The range of the contractor's technical support to ACRS/ACNW that shall be provided under this order include the following:

As assigned, preforms independent analysis of technical and safety issues in support of ACRS or ACNW review activities. Examples of the tasks, which would be assigned are:

Research and recommendation for review by the Committee on proactive initiatives such as safety management, safety goals, international activities, etc.

Research on international safety issues of mutual interest. Coordination of international meetings including topics for the agenda.

Analysis of technical and safety issues associated with new reactor designs, power uprates, license renewals, and applications of risk-informed and performance-based regulation.

Identification and evaluation of emerging technical or safety issues associated with operating experience, the introduction of new technology, or other initiatives (e.g. research).

Evaluation of technical and safety issues associated with proposed decommissioning initiatives.

(Assignments will be made to suit the needs of the ACRS and ACNW during the time for which this contract is in effect. Representative examples are (1) the analysis of plant aging and design margins issues, (2) the identification of safety issues associated with a proposed new facility, (3) analysis of plant operating experience as part of the evaluation of a particular safety issue, (4) development and use of additional safety goals/safety criteria, (5) evaluation of proposed regulatory initiatives, and (6) performance assessment issues associated with waste disposal facilities.)

Provides technical staff support to ACRS and ACNW member activities associated with the conduct of ACRS and ACNW meetings and participates in these meetings. This will include identification and analysis of technical or safety issues relevant to the review and working closely with the cognizant member, NRC staff, and other involved stakeholders in the coordination of this activity

Attends technical meetings as assigned, analyzes the insights obtained from the discussions, and provides reports to the cognizant ACRS and ACNW members and ACRS/ACNW staff.

Arranges and provides technical support for conferences, symposia, and working groups sponsored by the ACRS or ACNW.

Recommends to the Project Officer, Executive Director and the Deputy Executive Director for ACRS/ACNW as to resources (technical expertise, analysis tools, etc.) required for support of emerging technical and safety issues requiring ACRS or ACNW review.

B.2.11. EXPERIENCE, SKILLS AND STANDARDS OF PERFORMANCE

The desired experience and skills and expected standards of performance are as follows;

Thorough knowledge of general engineering principles, theory, and practices in the general field of engineering and sciences, with an advanced knowledge of nuclear power plants and nuclear waste management technology. These skills are comparable to those achieved by graduate level training coupled with extensive work experience in specialized areas of nuclear power plant or nuclear waste management technology.

Recognized expertise and extensive work experience in an area of nuclear power plant or nuclear waste management technology of particular relevance to high priority issues currently under review by the ACRS or the ACNW. Expertise in the chemical behavior

of reactor coolant and borated water in a reactor building sump, and modeling jets from high energy line breaks is highly desired. Other expertise that may be required on a case by case basis includes (1) probabilistic risk assessment, (2) human performance, (3) facility reliability and design margins assessments, (4) materials performance, (5) accident consequence analysis, (6) thermal/hydraulic analysis, (7)structural analysis, (8) decommissioning.

Thorough knowledge of design features and operating characteristics of NRC-licensed nuclear reactors.

Working knowledge of NRC regulations, criteria, standards, guides, and policies.

Working knowledge of evolutionary and advanced reactor designs currently under consideration in the United States and foreign countries.

Working knowledge of the designs of existing and proposed waste disposal and waste storage facility sites in the United States and foreign countries, and a general knowledge of waste management practices utilized in the United States

Working knowledge of research and development work in the field of nuclear power reactor development and nuclear waste management conducted by NRC and other government and industry organizations.

Demonstrated ability to effectively communicate complex technical information to engineers and scientists employed in the nuclear energy field.

Ability to participate in discussions with ACRS and ACNW members and consultants, the NRC and DOE staff, and members of various other government and nongovernment organizations to develop and evaluate information needed in ACRS and ACNW reviews.

Demonstrated ability to perform independent analysis of technical and safety issues and effectively communicate the results to qualified professionals.

Work performed must be of high quality, timely, completed with minimal supervision, and effectively coordinated with the involved individuals.

Skills and ability to perform at the expected level can be demonstrated by the successful completion of the requirements for advanced degrees in relevant fields, relevant work experience, publications, or successful completion of complex work assignments.

SECTION C - CONTRACT CLAUSES

52.204-9

PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2006)

JAN 2006

C.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

http://www.arnet.gov/far

52.233-4

APPLICABLE LAW FOR BREACH OF

OCT 2004

CONTRACT CLAIM

C.2 52.204-7 CENTRAL CONTRACTOR REGISTRATION (OCT 2003)

(a) Definitions. As used in this clause-

Central Contractor Registration (CCR) database means the primary Government repository for Contractor information required for the conduct of business with the Government.

Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

Data Universal Numbering System +4 (DUNS+4) number means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4- character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at Subpart 32.11) for the same parent concern.

Registered in the CCR database means that--

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database; and
 - (2) The Government has validated all mandatory data fields and has marked the record "Active".
- (b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.
- (2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS +4" followed by the DUNS or DUNS +4 number that identifies the offeror's

name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

- (c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.
- (1) An offeror may obtain a DUNS number--
- (i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at http://www.dnb.com; or
 - (ii) If located outside the United States, by contacting the local Dun and Bradstreet office.
 - (2) The offeror should be prepared to provide the following information:
 - (i) Company legal business.
 - (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
 - (iii) Company Physical Street Address, City, State, and Zip Code.
 - (iv) Company Mailing Address, City, State and Zip Code (if separate from physical).
 - (v) Company Telephone Number.
 - (vi) Date the company was started.
 - (vii) Number of employees at your location.
 - (viii) Chief executive officer/key manager.
 - (ix) Line of business (industry).
 - (x) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.
- (e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.
- (g)(1)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of Subpart 42.12 of the FAR; and (C) agree in writing to the timeline and procedures specified by the responsible

Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

- (ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.
- (2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.
- (h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at http://www.ccr.gov or by calling 1-888-227-2423, or 269-961-5757.

C.3 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (FEB 2006)

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
 - (1)52.233-3, Protest after Award (AUG 1996) (31 U.S.C. 3553).
 - (2)52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78)
- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: [Contracting Officer check as appropriate.]
- [] (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (JUL 1995), with Alternate I (OCT 1995)(41 U.S.C. 253g and 10 U.S.C. 2402).
 - [] (2) 52.219-3, Notice of Total HUBZone Set-Aside (JAN 1999) (15 U.S.C. 657a).
- [] (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JUL 2005) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
 - [] (4) [Reserved]
 - [] (5)(i) 52.219-6, Notice of Total Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).
 - [] (ii) Alternate I (OCT 1995) of 52.219-6.
 - [] (iii) Alternate II (MAR 2004) of 52.219-6.
 - [] (6)(i) 52.219-7, Notice of Partial Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).

- [] (ii) Alternate I (OCT 1995) of 52.219-7.
- [] (iii) Alternate II (MAR 2004) of 52.219-7.
- [] (7) 52.219-8, Utilization of Small Business Concerns (MAY 2004) (15 U.S.C. 637 (d)(2) and (3)).
- [] (8)(i) 52.219-9, Small Business Subcontracting Plan (JUL 2005) (15 U.S.C. 637(d)(4)).
- [] (ii) Alternate I (OCT 2001) of 52.219-9.
- [] (iii) Alternate II (OCT 2001) of 52.219-9.
- [] (9) 52.219-14, Limitations on Subcontracting (DEC 1996) (15 U.S.C. 637(a)(14)).
- [] (10)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (SEP 2005) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
 - [] (ii) Alternate I (JUNE 2003) of 52.219-23.
 - [] (iii) Alternate II (OCT 1998) of 52.219-23.
- [] (11) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (OCT 1999) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- [] (12) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (OCT 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
 - [] (13) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004)
 - [X] (14) 52.222-3, Convict Labor (JUNE 2003) (E.O. 11755).
 - [] (15) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (JAN 2006) (E.O. 13126).
 - [X] (16) 52.222-21, Prohibition of Segregated Facilities (FEB 1999).
 - [X] (17) 52.222-26, Equal Opportunity (APR 2002) (E.O. 11246).
- [X] (18) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212).
 - [X] (19) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793).
- [X] (20) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212).
- [] (21)52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004) (E.O. 13201).
- [] (22)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (AUG 2000) (42 U.S.C. 6962(c)(3)(A)(ii)).
 - [] (ii) Alternate I (AUG 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).

- [X] (23) 52.225-1, Buy American Act--Supplies (JUNE 2003) (41 U.S.C. 10a-10d).
- [] (24)(i) 52.225-3, Buy American Act--Free Trade Agreements-- Israeli Trade Act (JAN 2006) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78, 108-286).
 - [] (ii) Alternate I (JAN 2006) of 52.225-3.
 - [] (iii) Alternate II (JAN 2006) of 52.225-3.
 - [] (25) 52.225-5, Trade Agreements (JAN 2006) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- [X] (26) 52.225-13, Restrictions on Certain Foreign Purchases (FEB 2006) (E.O.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
 - [] (27) 52.225-15, Sanctioned European Union Country End Products (FEB 2000) (E.O. 12849).
 - [X] (28) 52.225-16, Sanctioned European Union Country Services (FEB 2000) (E.O. 12849).
- [] (29) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- [] (30) 52.232-30, Installment Payments for Commercial Items (OCT 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- [X] (31) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (OCT 2003) (31 U.S.C. 3332).
- [] (32) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (MAY 1999) (31 U.S.C. 3332).
 - [] (33) 52.232-36. Payment by Third Party (MAY 1999) (31 U.S.C. 3332).
 - [] (34) 52.239-1, Privacy or Security Safeguards (AUG 1996) (5 U.S.C. 552a).
- [] (35)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).
 - [] (ii) Alternate I (APR 2003) of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: [Contracting Officer check as appropriate.]
 - [] (1) 52.222-41, Service Contract Act of 1965, as Amended (JUL 2005) (41 U.S.C. 351, et seq.).
- [] (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- [] (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- [] (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (February 2002) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

- [] (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreements (CBA) (May 1989) (41 U.S.C. 351, et seq.).
- (d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--
- (i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (ii) 52.222-26, Equal Opportunity (April 2002) (E.O. 11246).
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (December 2001) (38 U.S.C. 4212).
 - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).
- (v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004) (E.O. 13201).
- (vi)52.222-41, Service Contract Act of 1965, as Amended (JUL 2005), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).
- (vii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor May include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

C.4 52.216-18 ORDERING (OCT 1995)

- (a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from the effective date of this contract through one year thereafter.
- (b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.
- (c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

C.5 52.216-19 ORDER LIMITATIONS (OCT 1995)

- (a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$0, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.
 - (b) Maximum order. The Contractor is not obligated to honor--
 - (1) Any order for a single item in excess of \$100,000.00;
 - (2) Any order for a combination of items in excess of \$100,000.00;
- (3) A series of orders from the same ordering office within five days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) above.
- (c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.
- (d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within five days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

C.6 52.216-22 INDEFINITE QUANTITY (OCT 1995)

- (a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.
- (b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum." The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum."
- (c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.
- (d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after 90 days beyond the expiration date of the contract.

C.7 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

- (a) The Government may extend the term of this contract by written notice to the Contractor within 30 days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least ten days days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed three years.

C.8 52.232-18 AVAILABILITY OF FUNDS (APR 1984)

Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

C.9 52.232-19 AVAILABILITY OF FUNDS FOR THE NEXT FISCAL YEAR (APR 1984)

Funds are not presently available for performance under this contract beyond. The Government's obligation for performance of this contract beyond that date is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise for performance under this contract beyond, until funds are made available to the Contracting Officer for performance and until the Contractor receives notice of availability, to be confirmed in writing by the Contracting Officer.

C.10 52.233-2 SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from:

Phyllis Bower, Contracting Officer

Hand-Carried Address:

U.S. Nuclear Regulatory Commission Division of Contracts 11545 Rockville Pike

Rockville, MD 20852

Mailing Address:

U.S. Nuclear Regulatory Commission Div. of Contracts Mailstop T-7-I-2

Washington, DC 20555

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

C.11 DURATION OF CONTRACT PERIOD (MAR 1987) ALTERNATE 4 (JUN 1988)

The ordering period for this contract shall commence on July 1, 2006 and will expire on June 30, 2007. Any orders issued during this period shall be completed within the time specified in the order, unless otherwise specified herein. (See 52.216-18 - Ordering.) The term of this contract may be extended at the option of the Government for an additional two years.

C.12 SECURITY REQUIREMENTS FOR BUILDING ACCESS APPROVAL (FEB 2004)

The contractor shall ensure that all its employees, including any subcontractor employees and any subsequent new employees who are assigned to perform the work herein, are approved by the Government for building access. Timely receipt of properly completed security applications is a contract requirement. Failure of the contractor to comply with this condition within the ten work.day period may be a basis to void the notice of selection. In that event, the Government may select another firm for award.

A contractor employee shall not have access to NRC facilities until he/she is approved by Security Branch, Division of Facilities and Security (SB/DFS). Temporary access may be approved based on a favorable adjudication of their security forms. Final access will be approved based on favorably adjudicated background checks by General Services Administration in accordance with the procedures found in NRC Management Directive 12.3, Part I. However, temporary access authorization approval will be revoked and the employee may subsequently be removed from the contract in the event the employee's investigation cannot be favorably adjudicated. Such employee will not be authorized to work under any NRC contract without the approval of SB/DFS. When an individual receives final access, the individual will be subject to a reinvestigation every five years.

The Government shall have and exercise full and complete control over granting, denying, withholding, or terminating building access approvals for individuals performing work under this contract. Individuals performing work under this contract shall be required to complete and submit to the contractor representative an acceptable GSA Form 176 (Statement of Personal History), and two FD.258 (Fingerprint Charts). Non-U.S. citizens must provide official documentation to the DFS/SB, as proof of their legal residency. This documentation can be a Permanent Resident Card, Temporary Work Visa, Employment Authorization Card, or other official documentation issued by the U.S. Citizenship and Immigration Services. Any applicant with less than two years residency in the U.S. will not be approved for building access. The contractor representative will submit the documents to the Project Officer who will give them to the SB/DFS. SB/DFS may, among other things, grant or deny temporary unescorted building access approval to an individual based upon its review of the information contained in the GSA Form 176. Also, in the exercise of its authority, GSA may, among other things, grant or deny permanent building access approval based on the results of its investigation and adjudication guidelines. This submittal requirement also applies to the officers of the firm who, for any reason, may visit the work sites for an extended period of time during the term of the contract. In the event that SB/DFS and GSA are unable to grant a temporary or permanent building access approval, to any individual performing work under this contract, the contractor is responsible for assigning another individual to perform the necessary function without any delay in the contract's performance schedule, or without adverse impact to any other terms or conditions of the contract. The contractor is responsible for informing those affected by this procedure of the required building access approval process (i.e., temporary and permanent determinations), and the possibility that individuals may be required to wait until permanent building access approvals are granted before beginning work in NRC's buildings.

The contractor will immediately notify the Project Officer when a contractor employee terminates. The Project Officer will immediately notify SB/DFS (via e-mail) when a contractor employee no longer requires building access and return any NRC issued badges to the SB/DFS within three days after their termination.

C.13 SECURITY REQUIREMENTS FOR INFORMATION TECHNOLOGY ACCESS APPROVAL (FEB 2004)

The proposer/contractor must identify all individuals and propose the level of Information Technology (IT) approval for each, using the following guidance. The NRC sponsoring office shall make the final determination of the level, if any, of IT approval required for all individuals working under this contract.

The Government shall have and exercise full and complete control over granting, denying, withholding, or terminating building access approvals for individuals performing work under this contract.

SECURITY REQUIREMENTS FOR LEVEL I

Performance under this contract will involve prime contractor personnel, subcontractors or others who perform services requiring direct access to or operate agency sensitive information technology systems or data (IT Level I).

The IT Level I involves responsibility for the planning, direction, and implementation of a computer security program; major responsibility for the direction, planning, and design of a computer system, including hardware and software; or the capability to access a computer system during its operation or maintenance in such a way that could cause or that has a relatively high risk of causing grave damage; or the capability to realize a significant personal gain from computer access. Such contractor personnel shall be subject to the NRC contractor personnel security requirements of NRC Management Directive (MD) 12.3, Part I and will require a favorably adjudicated Limited Background Investigation (LBI).

A contractor employee shall not have access to sensitive information technology systems or data until he/she is approved by Security Branch, Division of Facilities and Security (SB/DFS). Temporary access may be approved based on a favorable adjudication of their security forms and checks. Final access will be approved based on a favorably adjudicated LBI in accordance with the procedures found in NRC MD 12.3, Part I. However, temporary access authorization approval will be revoked and the employee may subsequently be removed from the contract in the event the employee's investigation cannot be favorably adjudicated. Such employee will not be authorized to work under any NRC contract without the approval of SB/DFS. Timely receipt of properly completed security applications is a contract requirement. Failure of the contractor to comply with this condition within the ten work.day period may be a basis to void the notice of selection. In that event, the Government may select another firm for award. When an individual receives final access, the individual will be subject to a reinvestigation every 10 years.

The contractor shall submit a completed security forms packet, including the SF-86, "Questionnaire for National Security Positions," and fingerprint charts, through the Project Officer to SB/ DFS for review and favorable adjudication, prior to the individual performing work under this contract. The contractor shall assure that all forms are accurate, complete, and legible (except for Part 2 of the questionnaire, which is required to be completed in private and submitted by the individual to the contractor in a sealed envelope), as set forth in MD 12.3 which is incorporated into this contract by reference as though fully set forth herein. Based on SB review of the applicant's security forms and/or the receipt of adverse information by NRC, the individual may be denied access to NRC facilities, sensitive information technology systems or data until a final determination is made of his/her eligibility under the provisions of MD 12.3. Any questions regarding the individual's eligibility for IT Level I approval will be resolved in accordance with the due process procedures set forth in MD 12.3 and E. O. 12968.

In accordance with NRCAR 2052.204.70 "Security," IT Level I contractors shall be subject to the attached NRC Form 187 (See Section J for List of Attachments) which furnishes the basis for providing security requirements to prime contractors, subcontractors or others (e.g., bidders) who have or may have an NRC contractual relationship which requires access to or operation of agency sensitive information technology systems or remote development and/or analysis of sensitive information technology systems or data or other access to such systems and data; access on a continuing basis (in excess of 30 days) to NRC Headquarters controlled buildings; or otherwise requires issuance of an NRC badge.

SECURITY REQUIREMENTS FOR LEVEL II

Performance under this contract will involve contractor personnel that develop and/or analyze sensitive information technology systems or data or otherwise have access to such systems or data (IT Level II).

The IT Level II involves responsibility for the planning, design, operation, or maintenance of a computer system and all other computer or IT positions. Such contractor personnel shall be subject to the NRC

contractor personnel requirements of MD 12.3, Part I, which is hereby incorporated by reference and made a part of this contract as though fully set forth herein, and will require a favorably adjudicated Access National Agency Check with Inquiries (ANACI).

A contractor employee shall not have access to sensitive information technology systems or data until he/she is approved by SB/DFS. Temporary access may be approved based on a favorable review of their security forms and checks. Final access will be approved based on a favorably adjudicated ANACI in accordance with the procedures found in MD 12.3, Part I. However, temporary access authorization approval will be revoked and the employee may subsequently be removed from the contract in the event the employee's investigation cannot be favorably adjudicated. Such employee will not be authorized to work under any NRC contract without the approval of SB/DFS. Timely receipt of properly completed security applications is a contract requirement. Failure of the contractor to comply with this condition within the ten work.day period may be a basis to void the notice of selection. In that event, the Government may select another firm for award. When an individual receives final access, the individual will be subject to a reinvestigation every 10 years.

The contractor shall submit a completed security forms packet, including the SF-86, "Questionnaire for National Security Positions," and fingerprint charts, through the Project Officer to the NRC SB/DFS for review and favorable adjudication, prior to the individual performing work under this contract. The contractor shall assure that all forms are accurate, complete, and legible (except for Part 2 of the questionnaire, which is required to be completed in private and submitted by the individual to the contractor in a sealed envelope), as set forth in MD 12.3. Based on SB review of the applicant's security forms and/or the receipt of adverse information by NRC, the individual may be denied access to NRC facilities, sensitive information technology systems or data until a final determination is made of his/her eligibility under the provisions of MD 12.3. Any questions regarding the individual's eligibility for IT Level II approval will be resolved in accordance with the due process procedures set forth in MD 12.3 and E.O. 12968.

In accordance with NRCAR 2052.204.70. "Security," IT Level II contractors shall be subject to the attached NRC Form 187 (See Section J for List of Attachments) which furnishes the basis for providing security requirements to prime contractors, subcontractors or others (e.g. bidders) who have or may have an NRC contractual relationship which requires access to or operation of agency sensitive information technology systems or remote development and/or analysis of sensitive information technology systems or data or other access to such systems or data; access on a continuing basis (in excess of 30 days) to NRC Headquarters controlled buildings; or otherwise requires issuance of an NRC badge.

CANCELLATION OR TERMINATION OF IT ACCESS/REQUEST

When a request for investigation is to be withdrawn or canceled, the contractor shall immediately notify the Project Officer by telephone in order that he/she will immediately contact the SB/DFS so that the investigation may be promptly discontinued. The notification shall contain the full name of the individual, and the date of the request. Telephone notifications must be promptly confirmed in writing to the Project Officer who will forward the confirmation via email to the SB/DFS. Additionally, SB/DFS must be immediately notified when an individual no longer requires access to NRC sensitive automated information technology systems or data, including the voluntary or involuntary separation of employment of an individual who has been approved for or is being processed for access under the NRC "Personnel Security Program."

C.14 SEAT BELTS

Contractors, subcontractors, and grantees, are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

C.15 APPROPRIATE USE OF GOVERNMENT FURNISHED INFORMATION TECHNOLOGY (IT)

EQUIPMENT AND/ OR IT SERVICES/ ACCESS (MARCH 2002)

As part of contract performance the NRC may provide the contractor with information technology (IT) equipment and IT services or IT access as identified in the solicitation or subsequently as identified in the contract or delivery order. Government furnished IT equipment, or IT services, or IT access may include but is not limited to computers, copiers, facsimile machines, printers, pagers, software, phones, Internet access and use, and email access and use. The contractor (including the contractor's employees, consultants and subcontractors) shall use the government furnished IT equipment, and / or IT provided services, and/ or IT access solely to perform the necessary efforts required under the contract. The contractor (including the contractor's employees, consultants and subcontractors) are prohibited from engaging or using the government IT equipment and government provided IT services or IT access for any personal use, misuse, abuses or any other unauthorized usage.

The contractor is responsible for monitoring its employees, consultants and subcontractors to ensure that government furnished IT equipment and/ or IT services, and/ or IT access are not being used for personal use, misused or abused. The government reserves the right to withdraw or suspend the use of its government furnished IT equipment, IT services and/ or IT access arising from contractor personal usage, or misuse or abuse; and/ or to disallow any payments associated with contractor (including the contractor's employees, consultants and subcontractors) personal usage, misuses or abuses of IT equipment, IT services and/ or IT access; and/ or to terminate for cause the contract or delivery order arising from violation of this provision.

C.16 Compliance with U.S. Immigration Laws and Regulations

NRC contractors are responsible to ensure that their alien personnel are not in violation of United States Immigration and Naturalization (INS) laws and regulations, including employment authorization documents and visa requirements. Each alien employee of the Contractor must be lawfully admitted for permanent residence as evidenced by Alien Registration Receipt Card Form 1-151 or must present other evidence from the Immigration and Naturalization Services that employment will not affect his/her immigration status. The INS Office of Business Liaison (OBL) provides information to contractors to help them understand the employment eligibility verification process for non-US citizens. This information can be found on the INS website, http://www.ins.usdoj.gov/graphics/services/employerinfo/index.htm#obl.

The NRC reserves the right to deny or withdraw Contractor use or access to NRC facilities or its equipment/services, and/or take any number of contract administrative actions (e.g., disallow costs, terminate for cause) should the Contractor violate the Contractor's responsibility under this clause.

(End of Clause) C.17 2052.204.70 SECURITY (MAR 2004)

(a) Contract Security and/or Classification Requirements (NRC Form 187). The policies, procedures, and criteria of the NRC Security Program, NRC Management Directive (MD) 12 (including MD 12.1, "NRC Facility Security Program;" MD 12.2, "NRC Classified Information Security Program;" MD 12.3, "NRC Personnel Security Program;" MD 12.4, "NRC Telecommunications Systems Security Program;" MD 12.5, "NRC Automated Information Systems Security Program;" and MD 12.6, "NRC Sensitive Unclassified Information Security Program"), apply to performance of this contract, subcontract or other activity. This MD is incorporated into this contract by reference as though fully set forth herein. The attached NRC Form 187 (See List of Attachments) furnishes the basis for providing security and classification requirements to prime contractors, subcontractors, or others (e.g., bidders) who have or may have an NRC contractual relationship that requires access to classified Restricted Data or National Security Information or matter, access to sensitive unclassified information (e.g., Safeguards), access to sensitive Information Technology (IT) systems or data, unescorted access to NRC controlled buildings/space, or unescorted access to protected and vital areas of nuclear power plants.

- (b) It is the contractor's duty to protect National Security Information, Restricted Data, and Formerly Restricted Data. The contractor shall, in accordance with the Commission's security regulations and requirements, be responsible for protecting National Security Information, Restricted Data, and Formerly Restricted Data, and for protecting against sabotage, espionage, loss, and theft, the classified documents and material in the contractor's possession in connection with the performance of work under this contract. Except as otherwise expressly provided in this contract, the contractor shall, upon completion or termination of this contract, transmit to the Commission any classified matter in the possession of the contractor or any person under the contractor's control in connection with performance of this contract. If retention by the contractor of any classified matter is required after the completion or termination of the contract and the retention is approved by the contracting officer, the contractor shall complete a certification must identify the items and types or categories of matter retained, the conditions governing the retention of the matter and their period of retention, if known. If the retention is approved by the contracting officer, the security provisions of the contract continue to be applicable to the matter retained.
- (c) In connection with the performance of the work under this contract, the contractor may be furnished, or may develop or acquire, safeguards information, or confidential or privileged technical, business, or financial information, including Commission plans, policies, reports, financial plans, internal data protected by the Privacy Act of 1974 (Pub. L. 93.579), or other information which has not been released to the public or has been determined by the Commission to be otherwise exempt from disclosure to the public. The contractor shall ensure that information protected from public disclosure is maintained as required by NRC regulations and policies, as cited in this contract or as otherwise provided by the NRC. The contractor will not directly or indirectly duplicate, disseminate, or disclose the information in whole or in part to any other person or organization except as may be necessary to perform the work under this contract. The contractor agrees to return the information to the Commission or otherwise dispose of it at the direction of the contracting officer. Failure to comply with this clause is grounds for termination of this contract.
- (d) Regulations. The contractor agrees to conform to all security regulations and requirements of the Commission which are subject to change as directed by the NRC Division of Facilities and Security (DFS) and the Contracting Officer. These changes will be under the authority of the FAR Changes clause referenced in this document.

The contractor agrees to comply with the security requirements set forth in NRC Management Directive 12.1, NRC Facility Security Program which is incorporated into this contract by reference as though fully set forth herein. Attention is directed specifically to the section titled "Infractions and Violations," including "Administrative Actions" and "Reporting Infractions."

- (e) Definition of National Security Information. The term National Security Information, as used in this clause, means information that has been determined pursuant to Executive Order 12958 or any predecessor order to require protection against unauthorized disclosure and that is so designated.
- (f) Definition of Restricted Data. The term Restricted Data, as used in this clause, means all data concerning design, manufacture, or utilization of atomic weapons; the production of special nuclear material; or the use of special nuclear material in the production of energy, but does not include data declassified or removed from the Restricted Data category pursuant to Section 142 of the Atomic Energy Act of 1954, as amended.
- (g) Definition of Formerly Restricted Data. The term Formerly Restricted Data, as used in this clause, means all data removed from the Restricted Data category under Section 142-d of the Atomic Energy Act of 1954, as amended.
- (h) Definition of Safeguards Information. Sensitive unclassified information that specifically identifies the detailed security measures of a licensee or an applicant for the physical protection of special nuclear material; or security measures for the physical protection and location of certain plant equipment vital to the safety of

production of utilization facilities. Protection of this information is required pursuant to Section 147 of the Atomic Energy Act of 1954, as amended.

- (i) Security Clearance. The contractor may not permit any individual to have access to Restricted Data, Formerly Restricted Data, or other classified information, except in accordance with the Atomic Energy Act of 1954, as amended, and the Commission's regulations or requirements applicable to the particular type or category of classified information to which access is required. The contractor shall also execute a Standard Form 312, Classified Information Nondisclosure Agreement, when access to classified information is required.
- (j) Criminal Liabilities. It is understood that disclosure of National Security Information, Restricted Data, and Formerly Restricted Data relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to safeguard any Restricted Data, Formerly Restricted Data, or any other classified matter that may come to the contractor or any person under the contractor's control in connection with work under this contract, may subject the contractor, its agents, employees, or subcontractors to criminal liability under the laws of the United States. (See the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq.; 18 U.S.C. 793 and 794; and Executive Order 12958.)
- (k) Subcontracts and Purchase Orders. Except as otherwise authorized in writing by the contracting officer, the contractor shall insert provisions similar to the foregoing in all subcontracts and purchase orders under this contract.
- (I) In performing the contract work, the contractor shall classify all documents, material, and equipment originated or generated by the contractor in accordance with guidance issued by the Commission. Every subcontract and purchase order issued hereunder involving the origination or generation of classified documents, material, and equipment must provide that the subcontractor or supplier assign classification to all documents, material, and equipment in accordance with guidance furnished by the contractor.

C.18 Badge Requirements for Unescorted Building Access to NRC Facilities (FEB 2004)

During the life of this contract, the rights of ingress and egress for contractor personnel must be made available, as required, provided that the individual has been approved for unescorted access after a favorable adjudication from the Security Branch, Division of Facilities and Security (SB/DFS). In this regard, all contractor personnel whose duties under this contract require their presence on site shall be clearly identifiable by a distinctive badge furnished by the NRC. The Project Officer shall assist the contractor in obtaining badges for the contractor personnel. It is the sole responsibility of the contractor to ensure that each employee has a proper NRC-issued identification/badge at all times. All photo-identification badges must be immediately (no later than three days) delivered to SB/DFS for cancellation or disposition upon the termination of employment of any contractor personnel. Contractor personnel must display any NRC issued badge in clear view at all times during on site performance under this contract. It is the contractor's duty to assure that contractor personnel enter only those work areas necessary for performance of contract work, and to assure the protection of any Government records or data that contractor personnel may come into contact with.

C.19 2052.209-70 CURRENT/FORMER AGENCY EMPLOYEE INVOLVEMENT (OCT 1999)

(a) The following representation is required by the NRC Acquisition Regulation 2009.105-70(b). It is not NRC policy to encourage offerors and contractors to propose current/former agency employees to perform

work under NRC contracts and as set forth in the above cited provision, the use of such employees may, under certain conditions, adversely affect NRC's consideration of non-competitive proposals and task orders.

(b) There () are () are no current/former NRC employees (including special Government employees performing services as experts, advisors, consultants, or members of advisory committees) who have been or will be involved, directly or indirectly, in developing the offer, or in negotiating on behalf of the offeror, or in managing, administering, or performing any contract, consultant agreement, or subcontract resulting from this offer. For each individual so identified, the Technical and Management proposal must contain, as a separate attachment, the name of the individual, the individual's title while employed by the NRC, the date individual left NRC, and a brief description of the individual's role under this proposal.

C.20 2052.209-72 CONTRACTOR ORGANIZATIONAL CONFLICTS OF INTEREST (JAN 1993)

- (a) Purpose. The primary purpose of this clause is to aid in ensuring that the contractor:
- (1) Is not placed in a conflicting role because of current or planned interests (financial, contractual, organizational, or otherwise) which relate to the work under this contract; and
- (2) Does not obtain an unfair competitive advantage over other parties by virtue of its performance of this contract.
- (b) Scope. The restrictions described apply to performance or participation by the contractor, as defined in 48 CFR 2009.570-2 in the activities covered by this clause.
 - (c) Work for others.
- (1) Notwithstanding any other provision of this contract, during the term of this contract, the contractor agrees to forego entering into consulting or other contractual arrangements with any firm or organization the result of which may give rise to a conflict of interest with respect to the work being performed under this contract. The contractor shall ensure that all employees under this contract abide by the provision of this clause. If the contractor has reason to believe, with respect to itself or any employee, that any proposed consultant or other contractual arrangement with any firm or organization may involve a potential conflict of interest, the contractor shall obtain the written approval of the contracting officer before the execution of such contractual arrangement.
- (2) The contractor may not represent, assist, or otherwise support an NRC licensee or applicant undergoing an NRC audit, inspection, or review where the activities that are the subject of the audit, inspection, or review are the same as or substantially similar to the services within the scope of this contract (or task order as appropriate) except where the NRC licensee or applicant requires the contractor's support to explain or defend the contractor's prior work for the utility or other entity which NRC questions.
- (3) When the contractor performs work for the NRC under this contract at any NRC licensee or applicant site, the contractor shall neither solicit nor perform work in the same or similar technical area for that licensee or applicant organization for a period commencing with the award of the task order or beginning of work on the site (if not a task order contract) and ending one year after completion of all work under the associated task order, or last time at the site (if not a task order contract).
- (4) When the contractor performs work for the NRC under this contract at any NRC licensee or applicant site,

- (i) The contractor may not solicit work at that site for that licensee or applicant during the period of performance of the task order or the contract, as appropriate.
- (ii) The contractor may not perform work at that site for that licensee or applicant during the period of performance of the task order or the contract, as appropriate, and for one year thereafter.
- (iii) Notwithstanding the foregoing, the contracting officer may authorize the contractor to solicit or perform this type of work (except work in the same or similar technical area) if the contracting officer determines that the situation will not pose a potential for technical bias or unfair competitive advantage.
 - (d) Disclosure after award.
- (1) The contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in this contract, that it does not have any organizational conflicts of interest as defined in 48 CFR 2009.570-2.
- (2) The contractor agrees that if, after award, it discovers organizational conflicts of interest with respect to this contract, it shall make an immediate and full disclosure in writing to the contracting officer. This statement must include a description of the action which the contractor has taken or proposes to take to avoid or mitigate such conflicts. The NRC may, however, terminate the contract if termination is in the best interest of the Government.
- (3) It is recognized that the scope of work of a task-order-type contract necessarily encompasses a broad spectrum of activities. Consequently, if this is a task-order-type contract, the contractor agrees that it will disclose all proposed new work involving NRC licensees or applicants which comes within the scope of work of the underlying contract. Further, if this contract involves work at a licensee or applicant site, the contractor agrees to exercise diligence to discover and disclose any new work at that licensee or applicant site. This disclosure must be made before the submission of a bid or proposal to the utility or other regulated entity and must be received by the NRC at least 15 days before the proposed award date in any event, unless a written justification demonstrating urgency and due diligence to discover and disclose is provided by the contractor and approved by the contracting officer. The disclosure must include the statement of work, the dollar value of the proposed contract, and any other documents that are needed to fully describe the proposed work for the regulated utility or other regulated entity. NRC may deny approval of the disclosed work only when the NRC has issued a task order which includes the technical area and, if site-specific, the site, or has plans to issue a task order which includes the technical area and, if site-specific, the site, or when the work violates paragraphs (c)(2), (c)(3) or (c)(4) of this section.
 - (e) Access to and use of information.
- (1) If in the performance of this contract, the contractor obtains access to information, such as NRC plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. Section 552a (1988)), or the Freedom of Information Act (5 U.S.C. Section 552 (1986)), the contractor agrees not to:
 - (i) Use this information for any private purpose until the information has been released to the public;
- (ii) Compete for work for the Commission based on the information for a period of six months after either the completion of this contract or the release of the information to the public, whichever is first;
- (iii) Submit an unsolicited proposal to the Government based on the information until one year after the release of the information to the public; or
- (iv) Release the information without prior written approval by the contracting officer unless the information has previously been released to the public by the NRC.

- (2) In addition, the contractor agrees that, to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (5 U.S.C. Section 552a (1988)), or the Freedom of Information Act (5 U.S.C. Section 552 (1986)), or other confidential or privileged technical, business, or financial information under this contract, the contractor shall treat the information in accordance with restrictions placed on use of the information.
- (3) Subject to patent and security provisions of this contract, the contractor shall have the right to use technical data it produces under this contract for private purposes provided that all requirements of this contract have been met.
- (f) Subcontracts. Except as provided in 48 CFR 2009.570-2, the contractor shall include this clause, including this paragraph, in subcontracts of any tier. The terms contract, contractor, and contracting officer, must be appropriately modified to preserve the Government's rights.
- (g) Remedies. For breach of any of the above restrictions, or for intentional nondisclosure or misrepresentation of any relevant interest required to be disclosed concerning this contract or for such erroneous representations that necessarily imply bad faith, the Government may terminate the contract for default, disqualify the contractor from subsequent contractual efforts, and pursue other remedies permitted by law or this contract.
- (h) Waiver. A request for waiver under this clause must be directed in writing to the contracting officer in accordance with the procedures outlined in 48 CFR 2009.570-9.
- (i) Follow-on effort. The contractor shall be ineligible to participate in NRC contracts, subcontracts, or proposals therefor (solicited or unsolicited), which stem directly from the contractor's performance of work under this contract. Furthermore, unless so directed in writing by the contracting officer, the contractor may not perform any technical consulting or management support services work or evaluation activities under this contract on any of its products or services or the products or services of another firm if the contractor has been substantially involved in the development or marketing of the products or services.
- (1) If the contractor, under this contract, prepares a complete or essentially complete statement of work or specifications, the contractor is not eligible to perform or participate in the initial contractual effort which is based on the statement of work or specifications. The contractor may not incorporate its products or services in the statement of work or specifications unless so directed in writing by the contracting officer, in which case the restrictions in this paragraph do not apply.
- (2) Nothing in this paragraph precludes the contractor from offering or selling its standard commercial items to the Government.

C.21 2052.215-70 KEY PERSONNEL (JAN 1993)

(a) The following individuals are considered to be essential to the successful performance of the work hereunder:





Lucinda Low Swartz, Esqui

Batelle Memorial Institute

The contractor agrees that personnel may not be removed from the contract work or replaced without compliance with paragraphs (b) and (c) of this section.

- (b) If one or more of the key personnel, for whatever reason, becomes, or is expected to become, unavailable for work under this contract for a continuous period exceeding 30 work days, or is expected to devote substantially less effort to the work than indicated in the proposal or initially anticipated, the contractor shall immediately notify the contracting officer and shall, subject to the con-currence of the contracting officer, promptly replace the personnel with personnel of at least substantially equal ability and qualifications.
- (c) Each request for approval of substitutions must be in writing and contain a detailed explanation of the circumstances necessitating the proposed substitutions. The request must also contain a complete resume for the proposed substitute and other information requested or needed by the contracting officer to evaluate the proposed substitution. The contracting officer and the project officer shall evaluate the contractor's request and the contracting officer shall promptly notify the contractor of his or her decision in writing.
- (d) If the contracting officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated, or have otherwise become unavailable for the contract work is not reasonably forthcoming, or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the contract or the service order, the contract may be terminated by the contracting officer for default or for the convenience of the Government, as appropriate. If the contracting officer finds the contractor at fault for the condition, the contract price or fixed fee may be equitably adjusted downward to compensate the Government for any resultant delay, loss, or damage.

C.22 52.245-2 GOVERNMENT PROPERTY (FIXED-PRICE CONTRACTS) (MAY 2004)

- (a) Government-furnished property. (1) The Government shall deliver to the Contractor, for use in connection with and under the terms of this contract, the Government-furnished property described in the Schedule or specifications together with any related data and information that the Contractor may request and is reasonably required for the intended use of the property (hereinafter referred to as "Government-furnished property").
- (2) The delivery or performance dates for this contract are based upon the expectation that Government-furnished property suitable for use (except for property furnished "as is") will be delivered to the Contractor at the times stated in the Schedule or, if not so stated, in sufficient time to enable the Contractor to meet the contract's delivery or performance dates.
- (3) If Government-furnished property is received by the Contractor in a condition not suitable for the intended use, the Contractor shall, upon receipt of it, notify the Contracting Officer, detailing the facts, and, as directed by the Contracting Officer and at Government expense, either repair, modify, return, or otherwise dispose of the property. After completing the directed action and upon written request of the Contractor, the Contracting Officer shall make an equitable adjustment as provided in paragraph (h) of this clause.
- (4) If Government-furnished property is not delivered to the Contractor by the required time, the Contracting Officer shall, upon the Contractor's timely written request, make a determination of the delay, if any, caused the Contractor and shall make an equitable adjustment in accordance with paragraph (h) of this clause.

- (b) Changes in Government-furnished property. (1) The Contracting Officer may, by written notice, (i) decrease the Government-furnished property provided or to be provided under this contract, or (ii) substitute other Government-furnished property for the property to be provided by the Government, or to be acquired by the Contractor for the Government, under this contract. The Contractor shall promptly take such action as the Contracting Officer may direct regarding the removal, shipment, or disposal of the property covered by such notice.
- (2) Upon the Contractor's written request, the Contracting Officer shall make an equitable adjustment to the contract in accordance with paragraph (h) of this clause, if the Government has agreed in the Schedule to make the property available for performing this contract and there is any -
 - (i) Decrease or substitution in this property pursuant to subparagraph (b)(1) above; or
 - (ii) Withdrawal of authority to use this property, if provided under any other contract or lease.
 - (c) Title in Government property. (1) The Government shall retain title to all Government-furnished property.
- (2) All Government-furnished property and all property acquired by the Contractor, title to which vests in the Government under this paragraph (collectively referred to as "Government property"), are subject to the provisions of this clause. However, special tooling accountable to this contract is subject to the provisions of the Special Tooling clause and is not subject to the provisions of this clause. Title to Government property shall not be affected by its incorporation into or attachment to any property not owned by the Government, nor shall Government property become a fixture or lose its identity as personal property by being attached to any real property.
- (3) Title to each item of facilities and special test equipment acquired by the Contractor for the Government under this contract shall pass to and vest in the Government when its use in performing this contract commences or when the Government has paid for it, whichever is earlier, whether or not title previously vested in the Government.
- (4) If this contract contains a provision directing the Contractor to purchase material for which the Government will reimburse the Contractor as a direct item of cost under this contract -
- (i) Title to material purchased from a vendor shall pass to and vest in the Government upon the vendor's delivery of such material; and
 - (ii) Title to all other material shall pass to and vest in the Government upon -
 - (A) Issuance of the material for use in contract performance;
 - (B) Commencement of processing of the material or its use in contract performance; or
 - (C) Reimbursement of the cost of the material by the Government, whichever occurs first.
- (d) Use of Government property. The Government property shall be used only for performing this contract, unless otherwise provided in this contract or approved by the Contracting Officer.
- (e) Property administration. (1) The Contractor shall be responsible and accountable for all Government property provided under this contract and shall comply with Federal Acquisition Regulation (FAR) Subpart 45.5. as in effect on the date of this contract.
- (2) The Contractor shall establish and maintain a program for the use, maintenance, repair, protection, and preservation of Government property in accordance with sound industrial practice and the applicable provisions of Subpart 45.5 of the FAR.

- (3) If damage occurs to Government property, the risk of which has been assumed by the Government under this contract, the Government shall replace the items or the Contractor shall make such repairs as the Government directs. However, if the Contractor cannot effect such repairs within the time required, the Contractor shall dispose of the property as directed by the Contracting Officer. When any property for which the Government is responsible is replaced or repaired, the Contracting Officer shall make an equitable adjustment in accordance with paragraph (h) of this clause.
- (4) The Contractor represents that the contract price does not include any amount for repairs or replacement for which the Government is responsible. Repair or replacement of property for which the Contractor is responsible shall be accomplished by the Contractor at its own expense.
- (f) Access. The Government and all its designees shall have access at all reasonable times to the premises in which any Government property is located for the purpose of inspecting the Government property.
- (g) Risk of loss. Unless otherwise provided in this contract, the Contractor assumes the risk of, and shall be responsible for, any loss or destruction of, or damage to, Government property upon its delivery to the Contractor or upon passage of title to the Government under paragraph (c) of this clause. However, the Contractor is not responsible for reasonable wear and tear to Government property or for Government property properly consumed in performing this contract.
- (h) Equitable adjustment. When this clause specifies an equitable adjustment, it shall be made to any affected contract provision in accordance with the procedures of the Changes clause. When appropriate, the Contracting Officer may initiate an equitable adjustment in favor of the Government. The right to an equitable adjustment shall be the Contractor's exclusive remedy. The Government shall not be liable to suit for breach of contract for -
 - (1) Any delay in delivery of Government-furnished property;
 - (2) Delivery of Government-furnished property in a condition not suitable for its intended use;
 - (3) A decrease in or substitution of Government-furnished property; or
 - (4) Failure to repair or replace Government property for which the Government is responsible.
- (i) Government property disposal. Except as provided in paragraphs (i)(1)(i), (i)(2), and (i)(8)(i) of this clause, the Contractor shall not dispose of Government property until authorized to do so by the Plant Clearance Officer.
- (1) Scrap (to which the Government has obtained title under paragraph (c) of this clause).--(i) Contractor with an approved scrap procedure.--(A) The Contractor may dispose of scrap resulting from production or testing under this contract without Government approval. However, if the scrap requires demilitarization or is sensitive property, the Contractor shall submit the scrap on an inventory disposal schedule.
- (B) For scrap from other than production or testing the Contractor may prepare scrap lists in lieu of inventory disposal schedules (provided such lists are consistent with the approved scrap procedures), except that inventory disposal schedules shall be submitted for scrap aircraft or aircraft parts and scrap that--
 - (1) Requires demilitarization;
 - (2) Is a classified item;
 - (3) Is generated from classified items;

- (4) Contains hazardous materials or hazardous wastes;
- (5) Contains precious metals; or
- (6) Is dangerous to the public health, safety, or welfare.
- (ii) Contractor without an approved scrap procedure. The Contractor shall submit an inventory disposal schedule for all scrap.
- (2) Pre-disposal requirements. When the Contractor determines that a property item acquired or produced by the Contractor, to which the Government has obtained title under paragraph (c) of this clause, is no longer needed for performance of this contract, the Contractor, in the following order of priority:
 - (i) May purchase the property at the acquisition cost.
- (ii) Shall make reasonable efforts to return unused property to the appropriate supplier at fair market value (less, if applicable, a reasonable restocking fee that is consistent with the supplier's customary practices).
- (iii) Shall list, on Standard Form 1428, Inventory Disposal Schedule, property that was not purchased under paragraph (i)(2)(i) of this clause, could not be returned to a supplier, or could not be used in the performance of other Government contracts.
- (3) Inventory disposal schedules.--(i) The Contractor shall use Standard Form 1428, Inventory Disposal Schedule, to identify--
- (A) Government-furnished property that is no longer required for performance of this contract, provided the terms of another Government contract do not require the Government to furnish that property for performance of that contract; and
- (B) Property acquired or produced by the Contractor, to which the Government has obtained title under paragraph (c) of this clause, that is no longer required for performance of that contract.
- (ii) The Contractor may annotate inventory disposal schedules to identify property the Contractor wishes to purchase from the Government.
- (iii) Unless the Plant Clearance Officer has agreed otherwise, or the contract requires electronic submission of inventory disposal schedules, the Contractor shall prepare separate inventory disposal schedules for--
 - (A) Special test equipment with commercial components;
 - (B) Special test equipment without commercial components;
 - (C) Printing equipment;
 - (D) Computers, components thereof, peripheral equipment, and related equipment;
 - (E) Precious Metals;
 - (F) Nonnuclear hazardous materials or hazardous wastes; or
 - (G) Nuclear materials or nuclear wastes.

- (iv) Property with the same description, condition code, and reporting location may be grouped in a single line item. The Contractor shall describe special test equipment in sufficient detail to permit an understanding of the special test equipment's intended use.
- (4) Submission requirements. The Contractor shall submit inventory disposal schedules to the Plant Clearance Officer no later than--
- (i) Thirty days following the Contractor's determination that a Government property item is no longer required for performance of the contract;
- (ii) Sixty days, or such longer period as may be approved by the Plant Clearance Officer, following completion of contract deliveries or performance; or
- (iii) One hundred twenty days, or such longer period as may be approved by the Plant Clearance Officer, following contract termination in whole or in part.
- (5) Corrections. The Plant Clearance Officer may require the Contractor to correct an inventory disposal schedule or may reject a schedule if the property identified on the schedule is not accountable under this contract or is not in the quantity or condition indicated.
- (6) Postsubmission adjustments. The Contractor shall provide the Plant Clearance Officer at least 10 working days advance written notice of its intent to remove a property item from an approved inventory disposal schedule. Unless the Plant Clearance Officer objects to the intended schedule adjustment within the notice period, the Contractor may make the adjustment upon expiration of the notice period.
- (7) Storage.—(i) The Contractor shall store the property identified on an inventory disposal schedule pending receipt of disposal instructions. The Government's failure to provide disposal instructions within 120 days following acceptance of an inventory disposal schedule might entitle the Contractor to an equitable adjustment for costs incurred to store such property on or after the 121st day.
- (ii) The Contractor shall obtain the Plant Clearance Officer's approval to remove Government property from the premises at which the property is currently located prior to receipt of final disposition instructions. If approval is granted, any costs incurred by the Contractor to transport or store the property shall not increase the price or fee of any Government contract. The storage facility shall be appropriate for assuring the property's physical safety and suitability for use. Approval does not relieve the Contractor of any liability under this contract for such property.
- (8) Disposition instructions.--(i) If the Government does not provide disposition instructions to the Contractor within 45 days following acceptance of a scrap list, the Contractor may dispose of the listed scrap in accordance with the Contractor's approved scrap procedures.
- (ii) The Contractor shall prepare for shipment, deliver f.o.b. origin, or dispose of Government property as directed by the Plant Clearance Officer. The Contractor shall remove and destroy any markings identifying the property as Government property prior to disposing of the property.
- (iii) The Contracting Officer may require the Contractor to demilitarize the property prior to shipment or disposal. Any equitable adjustment incident to the Contracting Officer's direction to demilitarize Government property shall be made in accordance with paragraph (h) of this clause.
- (9) Disposal proceeds. The Contractor shall credit the net proceeds from the disposal of Government property to the price or cost of work covered by this contract or to the Government as the Contracting Officer directs.

- (10) Subcontractor inventory disposal schedules. The Contractor shall require a subcontractor that is using property accountable under this contract at a subcontractor-managed site to submit inventory disposal schedules to the Contractor in sufficient time for the Contractor to comply with the requirements of paragraph (i)(4) of this clause.
- (j) Abandonment of Government property.--(1) The Government will not abandon sensitive Government property without the Contractor's written consent.
- (2) The Government, upon notice to the Contractor, may abandon any nonsensitive Government property in place at which time all obligations of the Government regarding such abandoned property shall cease.
- (3) The Government has no obligation to restore or rehabilitate the Contractor's premises under any circumstances; however, if Government-furnished property is withdrawn or is unsuitable for the intended use, or if other Government property is substituted, then the equitable adjustment under paragraph (h) of this clause may properly include restoration or rehabilitation costs.
 - (k) Communications. All communications under this clause shall be in writing.
- (I) Overseas contracts. If this contract is to be performed outside of the United States and its outlying areas, the words "Government" and "Government-furnished" (wherever they appear in this clause) shall be construed as "United States Government" and "United States Government-furnished," respectively.

C.23 Safety of On-Site Contractor Personnel

Ensuring the safety of occupants of Federal buildings is a responsibility shared by the professionals implementing our security and safety programs and the persons being protected. The NRC's Office of Administration (ADM) Division of Facilities and Security (DFS) has coordinated an Occupant Emergency Plan (OEP) for NRC Headquarters buildings with local authorities. The OEP has been approved by the Montgomery County Fire and Rescue Service. It is designed to improve building occupants' chances of survival, minimize damage to property, and promptly account for building occupants when necessary.

The contractor's Project Director shall ensure that all personnel working full time on-site at NRC Headquarters read the NRC's OEP, provided electronically on the NRC Intranet at http://www.internal.nrc.gov/ADM/OEP.pdf The contractor's Project Director also shall emphasize to each staff member that they are to be familiar with and guided by the OEP, as well as by instructions given by emergency response personnel in situations which pose an immediate health or safety threat to building occupants.

The NRC Project Officer shall ensure that the contractor's Project Director has communicated the requirement for on-site contractor staff to follow the guidance in the OEP. The NRC Project Officer also will assist in accounting for on-site contract persons in the event of a major emergency (e.g., explosion occurs and casualties or injuries are suspected) during which a full evacuation will be required, including the assembly and accountability of occupants. The NRC DFS will conduct drills periodically to train occupants and assess these procedures.

SECTION D - CONTRACT DOCUMENTS, EXHIBITS, OR ATTACHMENTS

ATTACHMENT NO.

NAME

- 1 Billing Instructions for Fixed Price Contracts
- 2 Contract Security and/or Classification Requirements NRC Form 187

BILLING INSTRUCTIONS

<u>General</u>: The contractor shall prepare vouchers or invoices as prescribed herein. FAILURE TO SUBMIT VOUCHERS/INVOICES IN ACCORDANCE WITH THESE INSTRUCTIONS WILL RESULT IN REJECTION OF THE VOUCHER/INVOICES AS IMPROPER.

Form: Claims shall be submitted on the payee's letterhead, voucher/invoices, or on the Government's Standard Form 1034, "Public Voucher for Purchases and Services Other than Personal," and Standard Form 1035, "Public Voucher for Purchases Other than Personal--Continuation Sheet." These forms are available from the U.S. Government Printing Office, 710 North Capitol Street, Washington, DC 20401.

<u>Number of Copies</u>: An original and three copies shall be submitted. Failure to submit all the required copies will result in rejection of the voucher/invoice as improper.

<u>Designated Agency Billing Office</u>: Vouchers/Invoices shall be submitted to the following address:

U.S. Nuclear Regulatory Commission
Division of Contracts and Property Management
Mail Stop T-7 I2
Washington, DC 20555-0001

A copy of any invoice which includes a purchase of property valued at the time of purchase at \$5,000 or more, shall additionally be sent to:

Chief, Property Management Branch
Division of Facilities and Property Management
Mail Stop T-7 D27
Washington, DC 20555-0001

HAND-DELIVERY OF VOUCHERS/INVOICES IS DISCOURAGED AND WILL NOT EXPEDITE PROCESSING BY THE NRC. However, should you choose to deliver vouchers/invoices by hand, including delivery by any express mail service or special delivery service which uses a courier or other person to deliver the vouchers/invoices in person to the NRC, such vouchers/invoices must be addressed to the above Designated Agency Billing Office and will only be accepted at the following location:

U.S. Nuclear Regulatory Commission One White Flint North - Mail Room 11555 Rockville, MD, MD Pike Rockville, MD, MD, MD 20852

HAND-CARRIED SUBMISSIONS WILL NOT BE ACCEPTED AT OTHER THAN THE ABOVE ADDRESS

Note that the official receipt date for hand-delivered vouchers/invoices will be the date it is received by the official agency billing office in the Division of Contracts.

Agency Payment Office:

U.S. Nuclear Regulatory Commission Division of Accounting and Finance GOV/COMM Mail Stop T-9 H4 Washington, DC 20555

<u>Frequency</u>: The contractor shall submit a voucher or invoice monthly only after the NRC's acceptance of services rendered or products delivered in performance of the delivery order unless otherwise specified in the contract.

<u>Preparation and Itemization of the Voucher/Invoice</u>: To be considered a proper voucher/invoice, all of the following elements must be included:

- A. Contract number and delivery order number.
- B. Sequential voucher/invoice number.
- C. Date of voucher/invoice.
- D. Payee's name and address. (Show the name of the contractor and its correct address. In addition, when an assignment of funds has been made by the contractor, or a different payee has been designated, include the name and address of the payee). Indicate the name and telephone number of the individual responsible for answering questions which the NRC may have regarding the voucher/invoice.
- E. Description of articles or services, quantity, unit price, total amount, and cumulative amount.
- F. For labor-hour controats with a ceiling, provide a breakdown by task of labor hours by labor category, hours, fixed rate, current period dollars, and cumulative hours and dollars billed to date as authorized under the delivery order. For example:

Category	Current Fixed	Current Billed	Cumulative			
	Hours	Rate		Hours		Total Billed
Sr. Scientist	100	35.00	\$3,500.00	500	\$	17,500.00
Engineer	100	25.00	\$2,500.00	100	\$	2,500.00
Totals:			\$6,000.00		\$	20,000.00

Invoices shall be broken down by task. You must also provide a consolidated summary (cover sheet) of the total amount billed inclusive of all tasks. The summary must contain the cumulative amount invoiced to date.

G. For contractor acquired property list each item purchased costing \$50,000 or more and having a life expectancy of more than 1 year and provide: (1) an item description, (2) manufacturer, (3) model number, (4) serial number, (5) acquisition cost, (6) date of purchase, and (7) a copy of the purchasing document.

- H. Weight and zone of shipment, if shipped by parcel post.
- Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
- J. Instructions to consignee to notify the Contracting Officer of receipt of shipment.
- K. Travel Reimbursement (if applicable)

The contractor shall submit claims for travel reimbursement as a separate item on its fixed-price invoice/voucher in accordance with the following:

Travel reimbursement. Total costs associated with each trip must be shown in the following format:

Start Date	<u>Destination</u>	<u>Costs</u>
From:	From:	
To:	To:	\$

Provide supporting documentation (receipts) for travel expenditures in excess of \$75.00 in an attachment to the invoice/voucher.

Billing of Cost After Expiration of Order: If costs are incurred during the delivery order period and claimed after the order has expired, the period during which these costs were incurred must be cited. To be considered a proper expiration voucher/invoice, the contractor shall clearly mark it "EXPIRATION VOUCHER" or "EXPIRATION INVOICE."

<u>Currency</u>: Billings may be expressed in the currency normally used by the contractor in maintaining his accounting records and payments will be made in that currency. However, the U.S. dollar equivalent for all vouchers/invoices paid under the order may not exceed the total U.S. dollars authorized under the order.

Supersession: These instructions supersede any previous billing instructions.

	ND/OR	LATORY GOM	NAC Separation of the company of the	icles, procedures, ecurity Program, H lance of this contra ctivity.	RCMD 12, apply to act, subcontract or FIED ITEMS BY
1. CONTRACTOR NAME AND ADDRESS Link Technology Germantown, Md	A. CONTRACT NUI CONTRACTS OR JI PROJECTS (Prime i for all subcontracts.) B. PROJECTEC START DATE 10/31/200	OB CODE FOR DOE contract number mus C. PROJ COMPLETIO	RCIAL i be shown ECTED DN DATE	A. ORIGINAL B. REVISED (Suprevious submi	BMISSION persedes all issions)
3. FOR FOLLOW-ON CONTRACT, ENTER PRECEDING	CONTRACT	NUMBER AN	ID PROJECTE	D COMPLETI	ON DATE
A. DOES NOT APPLY B. CONTRACT NUMBER			DATE		
NR	C-11-02-300			09/30/20	005
4. PROJECT TITLE AND OTHER IDENTIFYING INFORMATION Technical Engineering and Scientific Services - On g	going technic	al support t	o assist ACF	S and ACM	W
5. PERFORMANCE WILL REQUIRE A. ACCESS TO CLASSIFIED MATTER OR CLASSIFIED INFORMATION		NATIONAL	SECURITY	RESTRIC	TED DATA
YES (It "YES," answer 1-7 helow) NO (It "NO," proceed to 5.C.)	NOT APPLICABLE	SECRET	CONFIDENTIAL	SECRET	CONFIDENTIAL
1. ACCESS TO FOREIGN INTELLIGENCE INFORMATION					
RECEIPT, STORAGE, OR OTHER SAFEGUARDING OF CLASSIFIED MATTER. (See 5.B.)	V				
3. GENERATION OF CLASSIFIED MATTER	<u>V</u>				
ACCESS TO CRYPTOGRAPHIC MATERIAL OR OTHER CLASSIFIED COMSEC INFORMATION.	W				
5. ACCESS TO CLASSIFIED MATTER OR CLASSIFIED INFORMATION PROCESSED BY ANOTHER AGENCY.	V				
CLASSIFIED USE OF AN INFORMATION TECHNOLOGY PROCESSING SYSTEM.	₩				
7. OTHER (Specify)	W				
B. IS FACILITY CLEARANCE REQUIRED? YES NO		·			
C. UNESCORTED ACCESS IS REQUIRED TO PROTECTED AND	VITAL AREAS OF	NUCLEAR POW	ER PLANTS.		
D. ACCESS IS REQUIRED TO UNCLASSIFIED SAFEGUARDS IN	FORMATION.				
E. ACCESS IS REQUIRED TO SENSITIVE IT SYSTEMS AND DAT	A.				
F. UNESCORTED ACCESS TO NRC HEADQUARTERS BUILDING	à .				# 2 4 4 4
FOR PROCEDURES AND REQUIREMENTS ON PROVIDING TEMPORARY	AND FINAL APPE	OVAL FOR UNES	SCORTED ACCES	S, REFER TO NRO	CMD 12.

NAME AND TITLE	SIGNATURE	DATE
Michael Snodderly, Team Lead ACRS	Me hel goodle	07/19/200
7. CLASSIFI	CATION GUIDANCE	-
NATURE OF CLASSIFIED GUIDANCE IDENTIFICATION OF CLASSIFICATION	GUIDES	
8. CLASSIFIED REVIEW OF CONTRACTOR / SUBCO	NTRACTOR REPORT(S) AND OTHER DOCUM	ENTS WILL BE
CONE	DUCTED BY:	
AUTHORIZED CLASSIFIER (Name and Title)	DIVISION OF FACILITIES AND SECURITY	
Richard P Savio, Senior Technical Advisor		et i
9. REQUIRED DISTRIBUTION OF N	RC FORM 187 Check appropriate box(es)	
SPONSORING NRC OFFICE OR DIVISION (Item 10A)	DIVISION OF CONTRACTS AND PROPERT	Y MANAGEMENT
XX DIVISION OF FACILITIES AND SECURITY (Item 103)	CONTRACTOR (Item 1)	
SECURITY/CLASSIFICATION REQUIREMENTS FOR SUBCONT	RACTS RESULTING FROM THIS CONTRACT WILL BE APPR	OVED BY THE
Of Force Williams 100 Miles Williams	San Araba S	
10. A	PPROVALS	
SECURITY/CLASSIFICATION REQUIREMENTS FOR SUBCONTRACTS RESULITEMS 10B AND 10C BELOW.	TING FROM THIS CONTRACT WILL BE APPROVED BY THE	OFFICIALS NAMED IN
NAME (Print or type)	SIGNATURE	DATE
A. DIRECTOR, OFFICE OR DIVISION	SIGNATURE	DATE
John T.Lurkins, Executive Director	1 (XYM) to	7/19/
B. DIRECTOR, DIVISION OF FACILITIES AND SECURITY	SIGNATURE	DATE
. ·	101 12 1	1
Kathryn O. Greene, Acting Director	California of The	7/,ว₹/200
C. DIRECTOR, DIVISION OF CONTRACTS AND PROPERTY MANAGEMENT \(\)(NoI applicable to DOE agreements)	SIGNATURE	DATE
L)	Han I Warnen	7 1000
Mary Lynn Scott	120 11	₹1 -7 /200!
	VV	