EXCEPTION TO SF 30, APPROVED BY NARS 5/79

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE | PAGE 1 OF 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M018	January 31, 2008	NA27344	

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6)
U.S. Department of Energy/NNSA SC M&O Contract Support Division P.O. Box 5400 Albuquerque, NM 87185-5400	U.S. Department of Energy/NNSA Livermore Site Office M/S L-293 7000 East Avenue Livermore, CA 94550

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)		9A. AMENDMENT OF SOLICITATION NO.
Lawrence Livermore National Security, LLC Lawrence Livermore National Laboratory 7000 East Avenue, M/S L-001 Livermore, CA 94550		
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC52-07NA27344
		10B. DATED (SEE ITEM 13)
CODE / FACILITY CODE		May 8, 2007

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 25, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

NA

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Clause H-19 Modification Authority, Clause I-120 Changes, and Mutual Agreement
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor __ is not, _XX_ is required to sign this document and return ___2___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The contract is hereby modified to incorporate the changes to Appendix G, List of Applicable Directives. The revised Appendix G is attached. All other terms, conditions, total estimate cost and fees remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Kathleen K. Vaselopulos Prime Contract Manager Lawrence Livermore National Security, LLC	Ronna Promani, Contracting Officer U.S. Department of Energy/NNSA

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	2/22/08	By (Signature of Contracting Officer)	2/27/08

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Part III, Section J, Appendix G – List of Applicable Directives

In addition to the list of applicable directives listed below, the Contractor shall also comply with supplementary directives (e.g., manuals), which are invoked by a Contractor Requirements Document (CRD) attached to a directive. Electronic copies of these documents are available at the following Websites:
http://directives.doe.gov/cgi-bin/currentchecklist
http://www.directives.doe.gov/directives/globsearch-adv.html
http://www.nnsa.doe.gov/
http://www.eh.doe.gov/techstds/standard/standard.html

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	EFFECTIVE DATE
DOE O 110.3A	01/25/07	Conference Management	10/01/07
DOE O 130.1	09/29/95	Budget Formulation	10/01/07
DOE M 140.1-1B	03/30/01	Interface with the Defense Nuclear Facilities Safety Board	10/01/07
DOE O 142.1	01/13/04	Classified Visits Involving Foreign Nationals	10/01/07
DOE O 142.2A	12/15/06	Voluntary Offer Safeguards Agreement and Additional Protocol with the IAEA	10/01/07
DOE O 142.3	06/18/04	Unclassified Foreign Visits and Assignment	10/01/07
DOE O 151.1C	11/02/05	Comprehensive Emergency Management System	10/01/07
DOE O 153.1	06/27/07	Departmental Radiological Emergency Response Assets	10/01/07
DOE N 153.2	08/11/03	Connectivity to National Atmospheric Release Advisory Center (NARAC)	10/01/07
DOE O 200.1	09/30/96	Information Management Program	10/01/07
DOE M 200.1-1, Chapter 9	02/15/00	Public Key Cryptography and Key Management	10/01/07
DOE P 205.1	05/08/01	Departmental Cyber Security Management Policy	10/01/07
DOE O 205.1A	12/04/06	Department of Energy Cyber Security Management Note: NAP-14.1B, 14.2B to 14.11A, 14.12, 14.13 dated 04/5/06, and 14.14 to 14.16 dated 08/09/06 are implemented through this directive. The NAPs are not accessible to the public.	10/01/07
DOE N 205.2	11/01/99	Foreign National Access to DOE Cyber Systems	10/01/07
DOE M 205.1-3	04/17/06	Telecommunications Security Manual Note: This document is not accessible to the public.	10/01/07
DOE M 205.1-4	03/08/07	National Security Systems Manual	10/01/07
DOE N 206.4	06/29/07	Personal Identity Verification	10/01/07
DOE O 210.2	06/12/06	DOE Corporate Operating Experience Program	10/01/07
DOE O 221.1	03/22/01	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	10/01/07
DOE O 221.2	03/22/01	Cooperation With The Office of Inspector General	10/01/07
DOE O 225.1A	11/26/97	Accident Investigations	10/01/07
DOE O 226.1A	07/31/07	Implementation of Department of Energy Oversight Policy	10/01/07
DOE O 231.1A, Chg 1	06/03/04	Environment, Safety, and Health Reporting	10/01/07
DOE M 231.1-1A, Chg 2	09/09/04	Environment, Safety, and Health Reporting Manual	10/01/07
DOE M 231.1-2	08/19/03	Occurrence Reporting and Processing of Operations Information	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	EFFECTIVE DATE
DOE O 241.1A, Chg 1	10/14/03	Scientific and Technical Information Management	10/01/07
DOE O 251.1B	08/16/06	Departmental Directives Program	10/01/07
DOE M 251.1-1B	01/30/98	Directives System Manual	10/01/07
DOE O 252.1	11/19/99	Technical Standards Program	10/01/07
DOE O 341.1A	10/18/07	Federal Employee Health Services Paragraph 4b and Attachment 1, Paragraph 2a only	01/07/08
DOE O 350.2A	10/29/03	Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C., Area	10/01/07
DOE O 412.1A	04/21/05	Work Authorization System	10/01/07
DOE O 413.1A	04/18/02	Management Control Program	10/01/07
DOE O 413.2B	04/19/06	Laboratory Directed Research & Development	10/01/07
DOE O 413.3A	07/28/06	Program and Project Management for the Acquisition of Capital Assets	10/01/07
DOE G 413.3-3	11/15/07	Safeguards and Security for Program and Project Management	01/08/08
DOE O 414.1C	06/17/05	Quality Assurance	10/01/07
DOE O 420.1B	12/22/05	Facility Safety	10/01/07
DOE G 420.1-1	03/28/00	Nonreactor Nuclear Safety Design Criteria and Explosives Safety Criteria Guide for use with DOE O 420.1, Facility Safety	10/01/07
DOE O 420.2B	07/23/04	Safety Accelerator Facilities	10/01/07
DOE G 420.2-1	07/01/05	Accelerator Facility Safety Implementation Guide	10/01/07
DOE O 425.1C	03/13/03	Startup and Restart of Nuclear Facilities	10/01/07
DOE O 430.1B	09/24/03	Real Property Asset Management	10/01/07
DOE O 430.2A	04/15/02	Departmental Energy and Utilities Management	10/01/07
DOE O 433.1A	02/13/07	Maintenance Management Program for DOE Nuclear Facilities	10/01/07
DOE O 435.1, Chg 1	08/28/01	Radioactive Waste Management	10/01/07
DOE M 435.1-1, Chg 1	06/19/01	Radioactive Waste Management Manual	10/01/07
DOE M 440.1-1A	01/09/06	DOE Explosives Safety Manual	10/01/07
DOE O 442.1A	06/06/01	Department Of Energy Employee Concerns Program	10/01/07
DOE M 442.1-1	11/16/06	Differing Professional Opinions for Technical Issues Involving ES&H	10/01/07
DOE O 450.1, Chg. 1	01/15/03	Environmental Protection Program	10/01/07
DOE M 450.3-1	01/25/96	Department of Energy Closure Process for Necessary and Sufficient Sets of Standards	10/01/07
DOE M 450.4-1	11/01/06	Integrated Safety Management System Manual	10/01/07
DOE P 450.7	08/02/04	Environment, Safety, and Health (ESH) Goals	10/01/07
DOE O 451.1B, Chg 1	09/28/01	National Environmental Policy Act Compliance Program – Change 1	10/01/07
DOE O 452.1C	09/20/05	Nuclear Explosive and Weapon Surety Program	10/01/07
DOE O 452.2C	06/12/06	Nuclear Explosive Safety	10/01/07
DOE M 452.2-1	06/12/06	Nuclear Explosive Safety	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	EFFECTIVE DATE
DOE O 452.3	06/08/05	Management of the Department of Energy Nuclear Weapons Complex	10/01/07
DOE M 452.4.1A	03/11/04	Protection of Use Control Vulnerabilities and Designs	10/01/07
DOE O 452.4A	12/17/01	Security and Control of Nuclear Explosives and Nuclear Weapons	10/01/07
DOE O 457.1	02/07/06	Nuclear Counterterrorism	10/01/07
DOE M 457.1-1	08/10/06	Control of Improvised Nuclear Devise Information	10/01/07
DOE O 460.1B	04/04/03	Packaging and Transportation Safety	10/01/07
DOE O 460.2A	12/22/04	Departmental Materials Transportation & Packaging Management	10/01/07
DOE M 460.2-1	09/23/02	Radioactive Material Transportation Practices	10/01/07
DOE O 461.1A	04/26/04	Packaging and Transfer or Transportation of Materials of National Security Interest	10/01/07
DOE M 461.1-1, Chg 1	07/26/05	Packaging and Transfer of Materials of National Security Interest Manual	10/01/07
DOE P 470.1	05/08/01	Integrated Safeguards and Security Management (ISSM) Policy	10/01/07
DOE O 470.2B	10/31/02	Independent Oversight and Performance Assurance Program	10/01/07
DOE O 470.3A	11/29/05	Design Basis Threat Policy (U)	10/01/07
DOE O 470.4A	05/25/07	Safeguards and Security Program	01/31/08
DOE M 470.4-1, Chg 1	08/26/05	Safeguards and Security Program Planning and Management	10/01/07
DOE M 470.4-2, Chg 1	08/26/05	Physical Protection	10/01/07
DOE M 470.4-3, Chg 1	08/26/05	Protective Force	10/01/07
DOE M 470.4-4, Chg 1	08/26/05	Information Security	10/01/07
DOE M 470.4-5	08/26/05	Personnel Security	10/01/07
DOE M 470.4-6, Chg 1	08/26/06	Nuclear Material Control and Accountability	10/01/07
DOE M 470.4-7	08/26/05	Safeguards and Security Program References	10/01/07
DOE O 471.1A	06/30/00	Identification and Protection of Unclassified Controlled Nuclear Information	10/01/07
DOE M 471.1-1, Chg. 1	10/23/01	Identification and Protection of Unclassified Controlled Nuclear Information Manual	10/01/07
DOE M 471.2-2	08/03/99	Classified Information Systems Security Manual Chapters I to VIII and the CRD for Classified Systems and Accreditation Only	01/30/08
DOE M 471.2-3B	10/29/07	Special Access Program Policies, Responsibilities, and Procedures	01/22/08
DOE O 471.3	04/09/03	Identifying and Protecting Official Use Only Information	10/01/07
DOE M 471.3-1	04/09/03	Manual for Identifying and Protecting Official Use Only Information	10/01/07
DOE O 475.1	12/10/04	Counterintelligence Program	10/01/07
DOE O 475.2	08/28/07	Identifying Classified Information	10/01/07
DOE M 475.1-1B	08/28/07	Manual for Identifying Classified Information	10/01/07
DOE M 481.1-1A, Chg 1	09/28/01	Reimbursable Work for Non-Federal Sponsors Process Manual	10/01/07
DOE O 484.1	08/17/06	Reimbursable Work for Department of Homeland Security	10/01/07
DOE O 482.1	01/12/01	DOE Facilities Technology Partnering Programs	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	EFFECTIVE DATE
DOE M 483.1-1	01/12/01	DOE Cooperative Research & Development Agreements Manual	10/01/07
DOE O 483.1	01/12/01	DOE Cooperative Research & Development Agreements	10/01/07
DOE O 522.1	11/03/04	Pricing of Departmental Materials and Services	10/01/07
DOE O 534.1B	01/06/03	Accounting	10/01/07
DOE O 551.1B	08/19/03	Official Foreign Travel	10/01/07
DOE O 580.1	12/07/05	Department of Energy Personal Property Management Program and 41 CFR 109-1.53, 41 CFR 109-38, and 41 CFR 109-50.1	10/01/07
DOE O 1220.1A, Chg. 1	06/28/92	Congressional & Intergovernmental Affairs	10/01/07
DOE O 1340.1B	01/07/93	Management of Public Communications and Scientific, Technical, and Engineering Publications	10/01/07
DOE O 1450.4	11/12/92	Consensual Listening-In to or Recording Telephone/Radio Conversations	10/01/07
DOE O 5400.5, Chg 2	01/07/93	Radiation Protection of the Public and the Environment	10/01/07
DOE O 5480.19, Chg 2	10/23/01	Conduct of Operations Requirements for DOE Facilities	10/01/07
DOE O 5480.20A, Chg 1	07/12/01	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities	10/01/07
DOE O 5530.1A	09/20/91	Accident Response Group	10/01/07
DOE O 5530.2	09/20/91	Nuclear Emergency Search Team	10/01/07
DOE O 5530.3, Chg. 1	04/10/92	Radiological Assistance Program	10/01/07
DOE O 5530.4	09/20/91	Aerial Measuring System	10/01/07
DOE O 5530.5, Chg. 1	12/02/92	Federal Radiological Monitoring & Assessment Center	10/01/07
DOE O 5610.2, Chg 1.	09/02/86	Control of Weapon Data	10/01/07
DOE O 5610.13	10/10/90	Joint Department of Energy/Department of Defense Nuclear Weapon System Safety, Security, and Control Activities	10/01/07
DOE O 5639.8A	07/23/93	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	10/01/07
DOE O 5660.1B	05/26/94	Management of Nuclear Materials	10/01/07
DOE O 5670.1A	01/15/92	Management and Control of Foreign Intelligence	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	EFFECTIVE DATE
SEN-22-90	05/08/90	DOE Policy on Signatures of RCRA Permit Applications	10/01/07
DOE STD-1020-2002	01/02	Natural Phenomena Hazards Design Evaluation Criteria for Department of Energy Facilities	10/01/07
DOE STD-1021-1993 Change 1	04/02	Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components	10/01/07
DOE STD-1022-1994 Change 1	04/02	Natural Phenomena Hazards Characterization Criteria	10/01/07
DOE STD-1023-1995 Change 1	04/02	Natural Phenomena Hazards Assessment Criteria	10/01/07
DOE-STD-1027-1992, Change 1	09/97	Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23 Nuclear Safety Analysis Reports	10/01/07
DOE-STD-1073-2003	10/03	Department of Energy Standard Configuration Management	10/01/07
DOE STD-1098-1999 Change 1	03/05	DOE Standard Radiological Control	10/01/07
DOE HDBK-1129-1999	03/99	Tritium Handling and Safe Storage	10/01/07
DOE-STD-1186-2004	08/04	Specific Administrative Controls	10/01/07
DOE-STD-3006-2000	06/00	Planning and Conduct of Operational Readiness Reviews	10/01/07
DOE-STD-3009-1994, Change Notice 3	04/02	Preparation Guide for U.S. DOE Nonreactor Nuclear Facility Safety Analysis Reports	10/01/07
DOE-STD-3011-2002	12/02	Guidance for Preparation of Basis for Interim Operation (BIO) Documents	10/01/07
DOE-STD-3013-2004	04/04	Stabilization, Packaging, And Storage Of Plutonium-Bearing Materials	10/01/07
DOE-STD-3014-1996	10/96	Accident Analysis for Aircraft Crash into Hazardous Facilities	10/01/07
DOE-STD-3015-2004	11/04	Nuclear Explosive Safety Evaluation Process	10/01/07
DOE STD-3020-2005	12/05	Specification for HEPA Filters Used by DOE Contractors	10/01/07
DOE STD-7501-1999	12/99	The DOE Lessons Learned Program	10/01/07
QC-1, Revision 10	02/10/04	DOE/NNSA Weapon Quality Policy (QC-1) Note: This document is not accessible to the public.	10/01/07
Development and Production Manual	02/08/06	Development and Production Manual Note: This document is not accessible to the public.	10/01/07
Technical Business Practices	various	Technical Business Practices Note: This document is not accessible to the public.	10/01/07
Infrastructure Business Practices	various	Infrastructure Business Practices Note: This document is not accessible to the public.	10/01/07
Production Realization Standards	various	Production Realization Standards Note: This document is not accessible to the public.	10/01/07

(A) Implementation of applicable directives.

(1) The Contractor shall submit an implementation plan to the Contracting Officer when required by the directive or other instruction of the Contracting Officer and within 60 days of contract award or acceptance of the directive after contract award.

(2) The Contracting Officer will approve or disapprove the plan and notify the Contractor of the decision. If the Contracting Officer disapproves the plan, he/she shall clearly identify all deficiencies and provide reasonable suggestions for making the plan acceptable. Within 30 days after notification of the disapproval of a plan, the Contractor shall submit to the Contracting Officer the revised plan for approval as described above.

(3) During the process of implementation, the Contractor will notify the Contracting Officer if modifications to the plan are required for any reason. The Contracting Officer will consider all such requests and will not unreasonably withhold his/her approval to modify such plans when circumstances warrant modification.