

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF 1

2. AMENDMENT/MODIFICATION NO.

210

3. EFFECTIVE DATE

March 23, 2011

4. REQUISITION/PURCHASE REQ. NO.

NA27344

5. PROJECT

NO. (If applicable)

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)

Lawrence Livermore National Security, LLC
Lawrence Livermore National Laboratory M/S L-294
7000 East Avenue
Livermore, CA 94550

9A. AMENDMENT OF SOLICITATION NO.

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)

see attached

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).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X 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, _X_ 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.

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)

Paul Rosenkoetter,
Director, Prime Contract Management

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Ronna Promani, Contracting Officer
U.S. Department of Energy/NNSA

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

3/25/11

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

3/28/11

(Signature of person authorized to sign)

By

(Signature of Contracting Officer)

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>

NOTE: Not Applicable (N/A); Some directives were ineligible for implementation plans as they were added to DE-AC52-07NA27344 at its inception on 10/01/07. Effective Date column denotes LLNS directive acceptance date or date directive was added unilaterally.

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 110.3A	01/25/07	Conference Management	N/A	M003	10/01/07
DOE O 130.1	09/29/95	Budget Formulation	N/A	M003	10/01/07
DOE M 140.1-1B	03/30/01	Interface with the Defense Nuclear Facilities Safety Board	N/A	M003	10/01/07
DOE O 142.1	01/13/04	Classified Visits Involving Foreign Nationals	N/A	M003	10/01/07
DOE M 142.2-1	09/04/08	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	N	M065	11/05/08
DOE O 142.2A	12/15/06	Voluntary Offer Safeguards Agreement and Additional Protocol with the IAEA	N/A	M003	10/01/07
DOE O 142.3A	10/08/10	Unclassified Foreign Visits and Assignments Program	Y	210	11/22/10
DOE O 150.1	05/08/08	Continuity Programs	Y	M065	09/24/08
DOE O 151.1C	11/02/05	Comprehensive Emergency Management System	N/A	M003	10/01/07
DOE O 153.1	06/27/07	Departmental Radiological Emergency Response Assets	N/A	M003	10/01/07
DOE O 200.1A	12/23/08	Information Technology Management	N/A	M065	02/06/09

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

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 205.1A	12/04/06	Department of Energy Cyber Security Management Note: NAP-14.1C, 14.2C to 14.3B dated 05/02/08 are implemented through this directive. The NAPs are not accessible to the public.	Y	M037	10/01/07
DOE M 205.1-3	04/17/06	Telecommunications Security Manual Note: This document is not accessible to the public.	Y	M003	10/01/07
DOE M 205.1-4	03/08/07	National Security Systems Manual	Y	M003	10/01/07
DOE M 205.1-5	08/12/08	Cyber Security Process Requirements Manual <i>This Manual is implemented by NAPs 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.</i>	N	M065	09/29/08
DOE M 205.1-6	12/23/08	Media Sanitization Manual <i>This Manual is implemented by NAP 14.1-C dated 5/2/08. This NAP is not accessible to the public.</i>	N	M065	02/04/09
DOE M 205.1-7	01/05/09	Security Controls for Unclassified Information Systems <i>This Manual is implemented by NAPs 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.</i>	N	M069	03/05/09
DOE M 205.1-8	02/08/09	Cyber Security Incident Management Manual <i>This Manual is implemented by NAPs 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.</i>	N	M069	03/05/09
DOE O 206.1	01/16/09	Department of Energy Privacy Program <i>This Order is implemented by NAPs 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.</i>	N	M069	03/05/09
DOE N 206.4	06/29/07	Personal Identity Verification		M003	10/01/07
DOE O 210.2	06/12/06	DOE Corporate Operating Experience Program		M003	10/01/07
DOE O 221.1A	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	N	M037	06/02/08
DOE O 221.2A	02/25/08	Cooperation With The Office of Inspector General	N/A	M069	03/31/08
DOE O 225.1A	11/26/97	Accident Investigations	N/A	M003	10/01/07
DOE O 226.1A	07/31/07	Implementation of Department of Energy Oversight Policy	N/A	M003	10/01/07

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 231.1A, Chg 1	06/03/04	Environment, Safety, and Health Reporting	N/A	M003	10/01/07
DOE M 231.1-1A, Chg 2	09/09/04	Environment, Safety, and Health Reporting Manual	N/A	M003	10/01/07
DOE M 231.1-2	08/19/03	Occurrence Reporting and Processing of Operations Information	N/A	M003	10/01/07
DOE N 234.1	02/27/08	Reporting of Radioactive Sealed Sources	N	M040	08/12/08
DOE O 241.1B	12/13/10	Scientific and Technical Information Management	N	210	02/16/11
DOE O 243.1	02/03/06	Records Management Program	Y	M093	01/26/09
DOE O 243.2	02/02/06	Vital Records	Y	M063	02/17/09
DOE O 252.1A	02/23/11	Technical Standards Program	N	210	03/15/11
DOE O 341.1A	10/18/07	Federal Employee Health Services Paragraph 4b and Attachment 1, Paragraph 2a only	Y	M003	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	N/A	M003	10/01/07
DOE O 410.2	08/17/09	Management of Nuclear Materials	N	151	06/10/10
DOE O 413.1B	10/28/08	Internal Control Program	N/A	M069	12/10/08
DOE O 413.2B Admin Chg 1	04/19/06	Laboratory Directed Research & Development	N/A	210	03/03/11
DOE O 413.3B	11/29/10	Program and Project Management for the Acquisition of Capital Assets	N	210	01/05/11
DOE O 414.1C	06/17/05	Quality Assurance	N/A	M003	10/01/07
DOE O 420.1B Chg 1	04/19/10	Facility Safety	N/A	158	06/21/10
DOE O 420.2B	07/23/04	Safety of Accelerator Facilities	Y	M003	10/01/07
DOE O 422.1	06/29/10	Conduct of Operations	N	175	09/09/10
DOE O 425.1D	04/16/10	Verification of Readiness to Startup or Restart Nuclear Facilities	Y	165	07/29/10
DOE O 426.2	04/21/10	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	Y	165	07/14/10
DOE O 430.1B Chg 1	02/08/08	Real Property Asset Management	N	M037	03/13/08

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 430.2B	02/27/08	Departmental Energy, Renewable Energy, and Transportation Management	N	M037	08/06/08
DOE O 433.1B	04/21/10	Maintenance Management Program for DOE Nuclear Facilities	Y	165	07/29/10
DOE O 435.1, Chg 1	08/28/01	Radioactive Waste Management	N/A	M003	10/01/07
DOE M 435.1-1, Chg 1	06/19/01	Radioactive Waste Management Manual	N/A	M003	10/01/07
DOE M 440.1-1A	01/09/06	DOE Explosives Safety Manual	N/A	M003	10/01/07
DOE O 440.2B Chg 1	11/19/06	Aviation Management and Safety	N/A	M003	10/01/07
DOE M 441.1-1	03/07/08	Nuclear Material Packaging Manual	Y	M037	04/22/08
DOE O 442.1A	06/06/01	Department Of Energy Employee Concerns Program	N/A	M003	10/01/07
DOE M 442.1-1	11/16/06	Differing Professional Opinions for Technical Issues Involving ES&H	N/A	M003	10/01/07
DOE O 443.1A	12/20/07	Protection of Human Subjects	N	M037	03/03/08
DOE O 450.1A	06/04/08	Environmental Protection Program	Y	M065	08/28/08
DOE M 450.4-1	11/01/06	Integrated Safety Management System Manual	N/A	M003	10/01/07
DOE O 452.1D	04/14/09	Nuclear Explosive and Weapon Surety Program	N	M093	06/16/09
DOE O 452.2D	04/14/09	Nuclear Explosive Safety	N	M093	06/16/09
DOE M 452.2-1A	04/14/09	Nuclear Explosive Safety Manual	N	M093	06/16/09
DOE M 452.2-2	04/14/09	Nuclear Explosive Safety Evaluation Processes	N	M093	06/16/09
DOE O 452.3	06/08/05	Management of the Department of Energy Nuclear Weapons Complex	N/A	M003	10/01/07
NNSA SD M 452.3-1	12/10/09	Defense Programs Business Requirements Manual and Processes Manual	N	158	02/25/10
DOE M 452.4-1A	03/11/04	Protection of Use Control Vulnerabilities and Designs	N/A	M003	10/01/07
DOE O 452.4B	12/17/01	Security and Control of Nuclear Explosives and Nuclear Weapons	N	158	04/06/10
DOE O 452.6A	04/14/09	Nuclear Weapon Surety Interface with the Department of Defense	N	M093	06/16/09
DOE O 452.7	05/14/10	Protection of Use Control Vulnerabilities and Designs	N	158	06/24/10
DOE N 456.1	01/05/09	Safe Handling of Unbound Engineered Nanoparticles	N	M109	09/24/09
DOE O 457.1	02/07/06	Nuclear Counterterrorism	N/A	M003	10/01/07

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DOE M 457.1-1	08/10/06	Control of Improvised Nuclear Device Information	N/A	M003	10/01/07
DOE O 458.1, Admin Chg 1	03/08/11	Radiation Protection of the Public and the Environment	N	210	03/21/11
DOE O 460.1C	05/14/10	Packaging and Transportation Safety	N	158	07/01/10
DOE O 460.2A	06/04/08	Departmental Materials Transportation & Packaging Management	N/A	M003	10/01/07
DOE M 460.2-1A	09/23/02	Radioactive Material Transportation Practices	N	M037	08/12/08
DOE O 461.1B	12/20/10	Packaging and Transfer or Transportation of Materials of National Security Interest	Y per CRD #27 Info only	210	02/16/11
DOE M 461.1-1, Chg 1	07/26/05	Packaging and Transfer of Materials of National Security Interest Manual	N/A	M003	10/01/07
DOE O 461.2	11/01/10	Onsite Packaging and Transfer of Materials of National Security Interest	N	210	03/21/11
DOE O 470.2B	10/31/02	Independent Oversight and Performance Assurance Program	N/A	M003	10/01/07
DOE O 470.3A	11/29/05	Design Basis Threat Policy (U)	N/A	M003	10/01/07
DOE M 470.4-1, Chg 1	08/26/05	Safeguards and Security Program Planning and Management	N/A	M003	10/01/07
NAP 70.2	07/02/10	Physical Protection	N	167	08/11/10
DOE M 470.4-3, Chg 1	08/26/05	Protective Force; <i>Attachment 2; CRD, Section C only</i>	N	M003	10/01/07
DOE M 470.4-3A	11/05/08	Contractor Protective Force	Y	M071	03/09/09
NAP 70.4	07/02/10	Information Security	N	167	08/11/10
DOE M 470.4-5	08/26/05	Personnel Security	N/A	M003	10/01/07
DOE M 470.4-6, Chg 1	08/26/06	Nuclear Material Control and Accountability	N/A	M003	10/01/07
DOE O 471.1B	03/01/10	Identification and Protection of Unclassified Controlled Nuclear Information	N	151	06/10/10
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	N	M018	01/30/08

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE M 471.2-3B	10/29/07	Special Access Program Policies, Responsibilities, and Procedures	N	M018	01/22/08
DOE O 471.3 Admin Chg 1	01/13/11	Identifying and Protecting Official Use Only Information	N	210	03/01/11
DOE M 471.3-1	04/09/03	Manual for Identifying and Protecting Official Use Only Information	N/A	M003	10/01/07
DOE O 475.1	12/10/04	Counterintelligence Program	N/A	M003	10/01/07
DOE M 475.1-1B	08/28/07	Manual for Identifying Classified Information	Y	M003	10/31/07
DOE O 475.2	08/28/07	Identifying Classified Information	Y	M003	10/31/07
DOE M 481.1-1A, Chg 1	09/28/01	Reimbursable Work for Non-Federal Sponsors Process Manual	N/A	M003	10/01/07
DOE O 484.1	08/17/06	Reimbursable Work for Department of Homeland Security	N/A	M003	10/01/07
DOE O 482.1	01/12/01	DOE Facilities Technology Partnering Programs	N/A	M003	10/01/07
DOE O 483.1	01/12/01	DOE Cooperative Research & Development Agreements	N/A	M003	10/01/07
DOE O 522.1	11/03/04	Pricing of Departmental Materials and Services	N/A	M003	10/01/07
DOE O 534.1B	01/06/03	Accounting	N/A	M003	10/01/07
DOE O 551.1C	06/24/08	Official Foreign Travel	N	M037	07/29/08
DOE O 580.1 Chg 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	N	M037	07/08/08
DOE O 1220.1A, Chg. 1	06/28/92	Congressional & Intergovernmental Affairs	N/A	M003	10/01/07
DOE O 1450.4	11/12/92	Consensual Listening-In to or Recording Telephone/Radio Conversations	N/A	M003	10/01/07
DOE O 5610.2, Chg 1.	09/02/86	Control of Weapon Data	N/A	M003	10/01/07
DOE O 5639.8A	07/23/93	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	N/A	M003	10/01/07
DOE STD-1020-2002	01/02	Natural Phenomena Hazards Design Evaluation Criteria for Department of Energy Facilities	N/A	M003	10/01/07

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE STD-1021-1993 Change 1	04/02	Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components	N/A	M003	10/01/07
DOE STD-1022-1994 Change 1	04/02	Natural Phenomena Hazards Characterization Criteria	N/A	M003	10/01/07
DOE STD-1023-1995 Change 1	04/02	Natural Phenomena Hazards Assessment Criteria	N/A	M003	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	N/A	M003	10/01/07
DOE-STD-1073-2003	10/03	Department of Energy Standard Configuration Management	Y	M003	10/01/07
DOE-STD-1189-2008	03/08	Integration of Safety into the Design Process	N	M066	03/05/09
DOE-STD-1090-2007	12/07	Hoisting and Rigging	N	M037	04/09/08
DOE-STD-1095-2011	01/11	Department of Energy Laboratory Accreditation for External Dosimetry	N	210	04/01/11
DOE STD-1098-2008	10/08	DOE Standard Radiological Control	Y	M093	04/15/09
DOE HDBK 1129-2008	12/08	Tritium Handling and Safe Storage; <i>Section 6.6 Only</i>	N	159	05/26/10
DOE-STD-1186-2004	08/04	Specific Administrative Controls	N/A	M003	10/01/07
DOE-STD-3006-2000	06/00	Planning and Conduct of Operational Readiness Reviews	N/A	M003	10/01/07
DOE-STD-3009-1994, Change Notice 3	04/02	Preparation Guide for U.S. DOE Nonreactor Nuclear Facility Safety Analysis Reports	N/A	M003	10/01/07
DOE-STD-3011-2002	12/02	Guidance for Preparation of Basis for Interim Operation (BIO) Documents	N/A	M003	10/01/07
DOE-STD-3013-2004	04/04	Stabilization, Packaging, And Storage Of Plutonium-Bearing Materials	N/A	M003	10/01/07

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE-STD-3014-1996	10/96	Accident Analysis for Aircraft Crash into Hazardous Facilities	N/A	M003	10/01/07
DOE-STD-3016-2006	05/06	Hazard Analysis Reports for Nuclear Explosive Operations	N	M037	03/14/08
DOE STD-3020-2005	12/05	Specification for HEPA Filters Used by DOE Contractors	N/A	M003	10/01/07
DOE STD-7501-1999	12/99	The DOE Lessons Learned Program	N/A	M003	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.	N/A	M003	10/01/07
Development and Production Manual *	02/08/06	Development and Production Manual Note: This document is not accessible to the public.	N/A	M003	10/01/07
Technical Business Practices **	various	Technical Business Practices Note: This document is not accessible to the public.	N/A	M003	10/01/07
Infrastructure Business Practices**	various	Infrastructure Business Practices Note: This document is not accessible to the public.	N/A	M003	10/01/07
Production Realization Standards**	various	Production Realization Standards Note: This document is not accessible to the public.	N/A	M003	10/01/07

* 5/27/2010 Goodrum Memo: D&P Manual, Chapters 1.3, 2.7, 10.1, 11.1, and 11.7 are cancelled without replacement.

** Based on the D&P Manual chapter cancellations in *, the relevant chapters in these directives are cancelled.

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

(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.