AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE 1 OF 1 PAGES

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M286	**See Block 16C**		

6. ISSUED BY CODE
U.S. Department of Energy
National Nuclear Security Administration
Sandia Site Office (MS 0184)
P.O. Box 5400
Albuquerque, NM 87185-5400

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, state, ZIP Code)*

Sandia Corporation
P. O. Box 5800
Albuquerque, NM 87185

CODE FACILITY CODE

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC04-94AL85000

10B. DATED *(SEE ITEM 13)*
October 1, 1993

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 as amended, by one of the following methods:

(a) By completing Items 8 and 15, 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 ACKNOWLEDGMENT 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)*

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

CHECK ONE	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO *(Specify authority)*: THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE 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 date, 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: **The Department of Energy Organization Act, 42 U.S.C. § 7101 et seq. and the National Nuclear Security Administration Act, 50 U.S.C. § 2401 et seq.; and Clause I-72, DEAR 970.5204-2 Laws, Regulations and DOE Directives (Dec 2000)(Deviation)**
	D. OTHER *(Specify type of modification and authority)*:

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to modify Appendix G, *List of Applicable Directives and NNSA Policy Letters* (Attachment 1 hereto). The effective date of Appendix G is thirty (30) days after the date in Block 16C on this form.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
Gary B. Zura, Senior Manager **Sandia Corporation**		**JoAnn Wright, Contracting Officer** **Sandia Site Office**	
15B. CONTRACTOR/OFFEROR BY _____ *(Signature of person authorized to sign)*	15C. DATE SIGNED 9/6/07	16B. UNITED STATES OF AMERICA BY JoAnn Wright *(Signature of Contracting Officer)*	16C. DATE SIGNED 9/6/07

Part III - Section J
Appendix G
List of Applicable Directives and NNSA Policy Letters

In addition to the list of applicable directives referenced 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 referenced below.

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE
APPH Chapter X Revision 10	09/08/98	Accounting Practices & Procedures Handbook Chapter X - Product Cost Accounting
DOE O 110.3	11/3/99	Conference Management
A-130	05/05/07	Appendix III Implementation Criteria
DOE O 130.1	9/29/95	Budget Formulations Process
DOE M 140.1-1B	3/30/01	Interface with the Defense Nuclear Facilities Safety Board
DOE O 142.1	1/13/04	Classified Visits Involving Foreign Nationals
DOE O 142.2A	12/15/06	Safeguards Agreement and Protocol with the International Atomic Energy Agency
DOE O 142.3	6/18/04	Unclassified Foreign Visits and Assignments
DOE O 151.1C	11/02/05	Comprehensive Emergency Management System
DOE N 153.2	8/11/03	Connectivity to National Atmospheric Release Advisory Center (NARAC)
DOE O 200.1	9/30/96	Information Management Program
DOE M 200.1-1	02/15/00	Chapter 9 Public Key Cryptography and Key Management
DOE O 205.1A	12/04/06	Department of Energy Cyber Security Management Program
DOE M 205.1-3	04/17/06	Telecommunications Security Manual
DOE M 205.1-4	03/08/07	National Security Systems Manual
DOE N 206.4	05/25/07	Personal Identity Verification[1]
DOE O 210.2	06/12/06	DOE Corporate Operating Experience Program
DOE O 221.1	3/22/01	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
DOE O 221.2	3/22/01	Cooperation With The Office of Inspector General
DOE O 224.2	3/22/01	Auditing of Programs and Operations
DOE O 225.1A	11/26/97	Accident Investigations
DOE O 226.1	09/15/05	Implementation of Department of Energy Oversight Policy
DOE M 231.1-1A Chg1 dated 09/09/04; Chg. 2 dated 06/12/07	03/19/04	Environment, Safety, and Health Reporting Manual
DOE M 231.1-2	8/19/03	Occurrence Reporting and Processing of Operations Information
DOE O 241.1A Chg 1	10/14/03	Scientific and Technical Information Management
DOE O 243.1	2/03/2006	Records Management Program
DOE O 243.2	2/02/2006	Vital Records
DOE O 251.1B	08/16/06	Directives System

[1] DOE N 206.3 is applicable to contractors per the Clay Sell, Deputy Secretary of Energy, memorandum dated 10/13/05.

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE
DOE M 251.1-1B	08/16/06	Departmental Directives Program
DOE O 252.1	11/19/99	Technical Standards Program
DOE O 350.1, Chg 1 dated 5/8/98	9/30/96	Contractor Human Resource Management Programs
DOE O 350.2A	10/29/03	Use of Facility Contractor Employees for Services to DOE in the Washington, D.C., Area
DOE O 412.1A	4/21/05	Work Authorization System
DOE O 413.1A	4/18/02	Management Control Program
DOE O 413.2B	4/19/06	Laboratory Directed Research & Development
DOE O 413.3A	07/28/06	Program & Project Management for the Acquisition of Capital Assets
DOE O 414.1C	6/17/05	Quality Assurance[2]
DOE O 420.1B	12/22/05	Facility Safety
DOE O 420.2B	7/23/04	Safety of Accelerator Facilities
DOE O 425.1C	3/13/03	Startup and Restart of Nuclear Facilities
DOE O 430.1B	9/24/03	Real Property Asset Management
DOE O 430.2A	4/15/02	Departmental Energy and Utilities Management
DOE O 433.1A	2/13/07	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1, Chg. 1 dated 8/28/01	7/9/99	Radioactive Waste Management
DOE M 440.1-1A	01/09/06	DOE Explosives Safety Manual
DOE O 440.2B, Chg. 1 dated 11/19/06	11/27/02	Aviation Management and Safety
DOE O 442.1A	6/6/01	Department Of Energy Employee Concerns Program
DOE M 442.1-1	11/16/06	Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety, and Health
DOE O 443.1	5/15/00	Protection of Human Subjects
DOE O 450.1, Chg. 1 dated 01/24/05; Chg. 2 dated 12/07/05; Chg. 3 dated 01/03/07	1/15/03	Environmental Protection Program
DOE M 450.4-1	11/01/06	Integrated Safety Management System Manual
DOE N 450.7	10/17/01 (DOE N 450.14 extends DOE N 450.7 until 6/30/06)	The Safe Handling, Transfer, and Receipt of Biological Etiologic Agents at Department of Energy Facilities
DOE O 452.1C	09/20/05	Nuclear Explosive and Weapon Surety Program
DOE O 452.2C	06/12/06	Nuclear Explosive Safety
DOE O 452.3	6/08/05	Management of the Department of Energy Nuclear Weapons Complex
DOE O 452.4A	12/17/01	Security and Control of Nuclear Explosives and Nuclear Weapons
DOE O 452.6	10/19/06	Nuclear Weapon Surety Interface with the Department of Defense
DOE M 452.4-1A	3/11/04	Protection of Use Control Vulnerabilities and Designs
DOE O 457.1	2/07/06	Nuclear Counter-terrorism

[2] Full implementation will occur in accordance with SNL's approved Implementation Plan.

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE
DOE M 457.1-1	08/10/06	Control of Improvised Nuclear Device Information
DOE O 460.1B	4/4/03	Packaging and Transportation Safety
DOE O 460.2A	12/22/04	Departmental Materials Transportation & Packaging Management
DOE M 460.2-1	9/23/02	Radioactive Material Transportation Practices
DOE O 461.1A	4/26/04	Packaging and Transfer or Transportation of Materials of National Security Interest
DOE O 470.2B	10/31/02	Independent Oversight and Performance Assurance Program
DOE O 470.3A	11/29/05	Design Basis Threat Policy
DOE M 470.4-1, Chg. 1 dated 03/07/06	08/26/05	Safeguards and Security Program Planning and Management
DOE M 470.4-2, Chg. 1 dated 03/07/06	08/26/05	Physical Protection
DOE M 470.4-3, Chg. 1 dated 03/07/06	08/26/05	Protective Force
DOE M 470.4-4, Chg. 1 dated 06/29/07	08/26/05	Information Security
DOE M 470.4-5	08/26/05	Personnel Security
DOE M 470.4-6, Chg. 1 dated 08/14/06	08/26/05	Nuclear Material Control and Accountability
DOE O 471.1A	6/30/00 (DOE N 251.64 extends this Order until 7/7/06)	Identification and Protection of Unclassified Controlled Nuclear Information
DOE M 471.2-2	8/3/99	Classified Information Systems Security Manual[3] *(except Chapter VI, paragraphs 4j(2), and 4j(6); and Chapter VII, paragraph 12a(2)(a) cancelled per DOE N 205.3)*
DOE M 471.2-3A	7/11/02	Special Access Program Policies, Responsibilities, and Procedures[4]
DOE O 471.3	4/9/03	Identifying and Protecting Official Use Only Information
DOE M 471.3-1	4/9/03	Manual for Identifying and Protecting Official Use Only Information
DOE O 475.1	12/10/04	Counterintelligence Program
DOE M 475.1-1A	2/26/01 (DOE N 251.61 extends this Manual until 03/03/06)	Identifying Classified Information
DOE O 482.1	1/12/01	DOE Facilities Technology Partnering Programs
DOE O 483.1	1/12/01	DOE Cooperative Research & Development Agreements
DOE O 484.1	08/17/06	Reimbursable Work for the Department of Homeland Security
DOE O 522.1	11/03/04	Pricing of Departmental Materials and Services
DOE O 534.1B	1/6/03	Accounting
DOE O 551.1B	8/19/03	Official Foreign Travel
DOE O 580.1	12/07/05	Department of Energy Personal Property Management Program
DOE O 1450.4	11-12-92	Consensual Listening-In to or Recording Telephone/Radio Conversations[5]

[3] Full implementation will occur in accordance with SNL's approved Implementation Plan.

[4] Implementation of this Manual predicated on the continuance of direct funding in the future.

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE
DOE 5400.5 Chg. 2 dated 1/7/93	2/8/90	Radiation Protection of the Public & the Environment *(except 1a(3)(a) of Chapter II cancelled per DOE O 231.1)*
DOE 5480.19, Chg. 2 dated 10/23/01	7/9/90	Conduct of Operations Requirements for DOE Facilities
DOE 5480.20A, Chg. 1 dated 7/12/01	11/15/94	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities
DOE 5480.30, Chg. 1 dated 3/14/01	1/19/93	Nuclear Reactor Safety Design Criteria
DOE 5530.1A	9/20/91	Accident Response Group
DOE 5530.3 Chg. 1 dated 4/10/92	1/14/92	Radiological Assistance Program
DOE 5530.5 Chg. 1 dated 12/2/92	7/10/92	Federal Radiological Monitoring & Assessment Center
DOE 5660.1B	5/26/94	Management of Nuclear Materials

[5] a) All paragraphs of DOE O 1450.4 are applicable to Sandia with the exception of the following: 7a, 7b, 7c, 7f, 8b and 8c. b) References to the organization AD-20, Director, Information Resources should read NA-65, Office of the Chief Information Officer. c) References to the organization SA-1, Director Office of Security Affairs, should read SO-1, Office of Security. d) Paragraph 7.d. Replace "Heads of Departmental Elements" with "The contractor" (e.g., The contractor shall...). e) Paragraph 7.d.(2) Replace "AD-24 or SA-1, as appropriate" with the "Sandia Site Office, Manager" and remove "or forward the documentation through the respective PSO." f) Paragraph 8.a. Replace "Heads of Departmental Elements" with "The contractor"; replace "AD-24" with the "Sandia Site Office, Manager" and replace SA-1 with SO-1. g) Paragraph 8.a. Add "through the Sandia Site Office" at the end of the last sentences so it reads ...shall be submitted to SO-1 through the Sandia Site Office. h) Paragraph 8.e. Replace "Departmental Elements" with "The contractor" at the beginning of the second sentence and change "AD-20 or SA-1" with "the Sandia Site Office." i)Paragraph 8.f. Change "Organizational elements authorized" to "The contractor as authorized."

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE
56XB Rev. 2	5/10/04 (Release Date)	Nuclear Weapon Development and Production[6]
SEN-22-90	5/8/90	DOE Policy on Signatures of RCRA Permit Applications
SEN-35-91	9/9/91	Nuclear Safety Policy
NAP 14.1-B	09/27/06	NNSA Cyber Security Program
NAP 14.2-B	09/27/06	Baseline Cyber Security Requirements
NAP 14.3-A	04/05/06	NNSA Protection Profile and Security target Requirements
NAP 14.4-A	04/05/06	Open Public Unrestricted Access Information Group Protection Profile
NAP 14.5-A	04/05/06	Unclassified Protected Information Group Protection Profile
NAP 14.6-A	04/05/06	Unclassified Mandatory Protection Information Group Protection Profile
NAP 14.7-A	04/05/06	Confidential/Secret Non-Nuclear Weapons Data Information Group Protection Profile
NAP 14.8-A	04/05/06	Secret Restricted Non-Nuclear Weapons Data Information Group Protection Profile
NAP 14.9-A	04/05/06	Confidential Restricted Data, Sigmas 1-13 Information Group Protection Profile
NAP 14.10-A	04/05/06	Secret Restricted Data, Sigmas 1-13 and 15 Information Group Protection Profile
NAP 14.11-A	04/05/06	Secret Restricted Data, Sigma 14 Information Group Protection Profile
NAP 14.12	04/05/06	NNSA Contingency Planning and Operations
NAP 14.13	04/05/06	Transmission of Restricted and Formerly Restricted Data Over the Secret Internet Protocol Router Network (SIPRNet)
NAP 14.16	08/09/06	Clearing, Sanitizing, and Destroying Information System Storage Media, Memory Devices, and Other Related Hardware

[6] Changes to the 56XB, Nuclear Weapon Development and Production (D&P) Manual and the D&P derived requirements are processed as described in contract clause H-33(e) (Reference contract modification M216). The date listed above reflects the Rev 2 release date and not the most recent change, which is identified through the process described in H-33(e).