

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 0144		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY NNSA M&O Contracting Branch NA-APM-131 Albuquerque Complex P.O. Box 5400 Albuquerque NM 87185-5400		CODE 892332		5. PROJECT NO. (If applicable) 05002	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Mission Support And Test Services LLC Attn: Paul Spickard PO Box 98521 M/S NLV019 Las Vegas NV 891938421		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-NA0003624	
				10B. DATED (SEE ITEM 13) 05/12/2017	
CODE 080083514		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> 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 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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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 ONLY APPLIES TO MODIFICATION 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 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: Agreement of the Parties -- Miscellaneous Changes				
	D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) UEI: YSYZHPCG4XB3					

The purpose of the Modification is to correct Clause B-2, update various Section I clauses, and modify Appendices F, H, & J as set forth in Attachment 1.

Payment:

Period of Performance: 06/07/2017 to 11/30/2022

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

15A. NAME AND TITLE OF SIGNER (Type or print) Mark W. Martinez, President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Darby A. Dieterich	
15B. UNITED STATES OF AMERICA		16B. UNITED STATES OF AMERICA	
		16C. DATE SIGNED	
		(Signature of Contracting Officer)	

Previous edition unusable

- I. Part I – The Schedule, SECTION B – Supplies or Services and Prices/Costs, Clause B-2 – CONTRACT TYPE AND VALUE, Paragraph (b), Table 1 – CLIN 0001 – Management and Operation of NNSS, is modified to correct an \$87 overstatement in the FY2021 Earned Award Fee amount. The Earned Award Fee and Actual Cost Plus Earned Fee values are revised as set forth in the table below.**

Contract Period	Estimated Cost	Actual Cost	Available Award Fee**	Earned Award Fee ***	Actual Cost Plus Earned Fee
Base Term (12 Months October 1, 2020 – September 30, 2021)	\$426,647,644	\$634,466,746	\$18,772,500*	\$21,303,108	\$655,769,854 (FINAL)

- II. PART II – Contract Clauses, SECTION I – Contract Clauses, PARAGRAPH A. – FAR Clauses Incorporated by Reference, is modified as follows:**

- a. Update the “DATE OF CLAUSE” for the clauses set forth in the table below.**

FAR NUMBER	CLAUSE TITLE (Any insertions appear below the title in italics)	DATE OF CLAUSE
52.203-13	Contractor Code of Business Ethics and Conduct	Nov 2021
52.203-14	Display of Hotline Poster(s) (b)(3) Required poster is: ‘DOE Hotline Poster http://energy.gov/ig/downloads/office-inspector-general-hotline-poster	Nov 2021
52.209-6	Protecting the Government’s Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment	Nov 2021
52.210-1	Market Research	Nov 2021
52.222-50	Combating Trafficking in Persons	Nov 2021
52.222-54	Employment Eligibility Verification	May 2022
52.223-3	Hazardous Material Identification and Material Safety Data, Alternate I (Jul 1995) (b) Nothing identified to date	Feb 2021
52.225-1	Buy American - Supplies	Nov 2021
52.225-13	Restriction on Certain Foreign Purchases	Feb 2021
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	Nov 2021
52.246-26	Reporting Nonconforming Items	Nov 2021
52.247-64	Preference for Privately Owned U.S.-Flag Commercial Vessels	Nov 2021

- b. Update the “**CLAUSE TITLE**” and “**DATE OF CLAUSE**” for the clauses set forth in the table below.

FAR NUMBER	CLAUSE TITLE <i>(Any insertions appear below the title in italics)</i>	DATE OF CLAUSE
52.203-16	Preventing Personal Conflicts of Interest	Jun 2020
52.219-9	Small Business Subcontracting Plan, Alt II (Nov 2016)	Nov 2021
52.222-55	Minimum Wages for Contractor Workers Under Executive Order 14026	Jan 2022
52.244-6	Subcontracts for Commercial Products and Commercial Services	Jan 2022

- c. Mark the following clause as **RESERVED**:

FAR NUMBER	CLAUSE TITLE <i>(Any insertions appear below the title in italics)</i>	DATE OF CLAUSE
52.222-17	RESERVED	

III. The following changes are made to PART III – *LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS*, SECTION J – *LIST OF ATTACHMENTS*:

- a. **APPENDIX F – *List of Applicable Laws, Regulations, and DOE Directives* is modified as follows:**

- i. **Delete the following entry:**

DIRECTIVE NUMBER			DATE	DOE DIRECTIVE TITLE
DOE	M	205.1-3 Chg. 1	12/20/2012	Telecommunications Security Manual

- ii. **The entry for DOE O 470.3 is modified by removing the reference to DOE O 470.3B, Graded Security Protection (GSP) Policy, and the NOTE. The entry is modified to read as follows based on full implementation of the Design Basis Threat requirements:**

DIRECTIVE NUMBER			DATE	DOE DIRECTIVE TITLE	MOD #
DOE	O	470.3C Chg. 1 (Ltd Chg.)	11/23/2016 9/9/2020	Design Basis Threat (DBT) Order	0144

- iii. Update the “Directive Number” and “Date” for the directives set forth in the table below.

DIRECTIVE NUMBER			DATE	DOE DIRECTIVE TITLE	MOD #
DOE	O	142.3B Chg 1 (LtdChg)	1/15/2021 3/2/2022	Unclassified Foreign National Access Program	0144
DOE	O	205.1C Chg 1 (LtdChg)	5/15/2019 2/3/2022	Department of Energy Cyber Security Program	0144

- b. Appendix H – *Key Personnel* is modified by deleting the existing table and inserting the table below. This table removes the name cited as the Senior Director, Infrastructure position and adds the name cited for the Senior Director, Global Security.

Name	Position
Mark W. Martinez	President
Roger R. Rocha	Vice President & Chief Operating Officer, Mission Operations
James C. Wallace	Senior Director, Stockpile Experimentation and Operations (SEO)
TBD	Senior Director, Infrastructure
John S. Contardi	Senior Director, Mission Assurance
Neile Miller	Senior Director, Business Operations
Mark J. Krauss	Senior Director, Stockpile Operations & Environmental Management Program
Craig R. Wuest	Senior Director, Mission Development, Senior Intelligence Executive; Field Intelligence Element
Darcie Dennis-Koller	Senior Director, Global Security

- c. Appendix J – *Diversity Plan* is modified by deleting the 2019 Diversity Plan and inserting the Diversity Plan Guidance set forth in Attachment 2, attached hereto.

DIVERSITY PLAN GUIDANCE

In accordance with Section I clause DEAR 970.5226-1, Diversity Plan, this Appendix provides guidance to assist the Contractor in understanding the information being sought by the Department of Energy, National Nuclear Security Administration (DOE/NNSA) for each of the diversity elements within the clause. The Contractor shall submit a Diversity Plan to the Contracting Officer for approval within 90 days after the effective date of this Contract and shall submit an update to its Plan annually.

Where the following elements are already addressed by the Contractor as an Appendix to the Contract or in a current Contractor policy or procedure, the Contractor need only cross-reference the applicable Contract appendix or provide a copy of the policy or procedure to the Contracting Officer. The Contractor must address the linkage between the following elements and the contractor's organizational business and management strategies for diversity, including the contractor's vision and definition of diversity in their Diversity Plan:

a) Contractor's WorkForce

This Contract includes clauses on Equal Employment Opportunity (EEO) and Affirmative Action (AA). The Plan or policy shall address how the Contractor has or plans to establish and maintain result-oriented AA and EEO programs in accordance with the requirements of these clauses, and how the Contractor's organization includes, or plans to include elements/dimensions of diversity that might enhance such programs.

b) Educational Outreach

The Plan or policy shall address the Contractor's strategies to foster relationships with Minority Educational Institutions and other institutions of higher learning (e.g., Historically Black Colleges and Universities, Hispanic serving institutions, and Native American institutions) to increase their participation in federally sponsored programs through subcontracting opportunities, research and development partnerships, and mentor-protégé relationships. The contractor's plan may also discuss cooperative programs which encourage under-represented students to pursue science, engineering, and technology careers.

c) Community Involvement and Outreach

The Plan or policy shall address the Contractor's community relations activities in support of diverse elements of the local community, for example: Support for science, mathematics, and engineering education; support for community service organizations; assistance to governmental and community service organizations for equal opportunity activities; community assistance in connection with work force reduction plans; Strategic partnerships with professional and scientific organizations to enhance recruitment into all levels of the organization; and Use of direct sponsorship or making individual employees available to work with a specific community activity. Also, the contractor's plan may discuss cooperative programs which encourage under-represented students to pursue science, engineering, and technology careers.

d) Subcontracting

The Plan shall address outreach activities and achievements for enhancing subcontracting opportunities for small businesses, small disadvantaged businesses (e.g., small businesses owned and controlled by socially and economically disadvantaged individuals, Native American Tribes, Alaska Native Corporations, Native Hawaiian Organizations, or Community Development Corporations), small business firms located in historically underutilized business zones, woman-owned small businesses, and veteran-owned (including service-disabled veteran-owned) small businesses. The Plan may also discuss actual or planned participation in the Department's Mentor-Protégé Program. Refer to Section I clause FAR 52.219-9, Small Business Subcontracting Plan, Alternate II and other small business related clauses for additional guidance and requirements.

e) Economic Development including Technology Transfer

The Plan shall address the Contractor's outreach efforts that relate to small business concerns for the purpose of assisting the economic development of, or transferring technology to, such a business.

f) Prevention of Profiling Based on Race or National Origin

The Plan shall address the Contractor's approach to preventing prohibited profiling practices, including strategies for early detection of potential profiling in the Contractor's business activities (e.g., personnel actions, security clearances).