

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT D CODE		PAGE OF PAGES	
				12	
2. AMENDMENT/MODIFICATION NO. 0200		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY NNSA M&O Contracting Branch NA-PAS-211 Albuquerque Complex P.O. Box 5400 Albuquerque NM 87185-5400		CODE 05115		5. PROJECT NO. (If applicable) NNSA Sandia Field OFC NA-00-SN Sandia Field Office (MS 0184) P.O. Box 5400 Albuquerque NM 87185-5400	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) National Technology & Engineering Solutions of Sandia, LLC Attn: Richard Sweeney 1515 EUBANK BLVD. SE P.O. BOX 5800, MS-0180, 87185-0180 ALBUQUERQUE NM 871850180		(X)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-NA0003525	
				10B. DATED (SEE ITEM 13) 12/16/2016	
CODE 007113228		FACILITY CODE			

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 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)
See Schedule

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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 43.103 (a), Mutual Agreement of the Parties; DEAR 970.5204 Dec 2000 Deviation

E. IMPORTANT Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
UEI: LUJPCRR377
See page 2.

Payment:
Period of Performance: 01/18/2017 to 04/30/2027

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) Richard Sweeney		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria D. Trujillo	
[Redacted Signature] NED of person authorized to sign Date: 2024.01.17 10:17:33 -07'00'		16B. UNITED STATES OF AMERICA [Redacted Signature] Date: 2024.01.17 10:40:15 -07'00' (Signature of Contracting Officer)	
		16C. DATE SIGNED 01/17/2024	

STANDARD FORM 30 (REV. 11/2016)
Prescribed by GSA FAR (48 CFR) 53.243

The Purpose of this Modification is to replace Section J, Appendix B, *List of Directives*, and Appendix E, *Small Business Plan* as follows:

1. Section J, Appendix B, *List of Directives*, is replaced in its entirety with Attachment 1.
2. Section J, Appendix E, *Small Business Plan*, is replaced in its entirety with Attachment 2.
3. All other terms and conditions remain unchanged.

Part III - Section J
APPENDIX B, List of Applicable Directives

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. All requirements in the CRD, or otherwise invoked by reference, shall be fully implemented no later than 30 days after incorporation into the contract unless otherwise addressed in an NNSA-approved or pending implementation plan.

Number	Date	Title	Mod #
APPH Chapter X Revision 10	9/08/98	Accounting Practices & Procedures Handbook (APPH) Chapter X – Product Cost Accounting	Award
DOE O 140.1A	6/15/20	Interface with the Defense Nuclear Facilities Safety Board	Award M0050 M0097
DOE O 142.2A, Admin Chg. 1	6/27/13	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	Award
DOE M 142.2-1, Admin Chg. 1	6/27/13	Manual for the Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	Award
DOE O 142.3B, Chg 1 (Ltd Chg)	3/2/22	Unclassified Foreign National Access Program ¹	Award M0018 M0085 M0155
DOE O 144.1 Admin Chg. 1	11/6/09	Department of Energy American Indian Tribal Government Interactions and Policy	Award
DOE O 150.1B	12/21/21	Continuity Programs ²	Award M0166
DOE O 151.1D, Chg 1 (Min Chg)	10/4/19	Comprehensive Emergency Management System	Award M0082
DOE O 153.1A	11/17/22	Departmental Nuclear Emergency Support Team Capabilities	Award M0176
DOE O 200.1A, Chg 2 (LtdChg)	08/11/23	Information Technology Management	M0192
DOE O 205.1C, Chg 1 (LtdChg)	2/3/22	Department of Energy Cybersecurity Program ³	M0072 M0147
NA SD 205.1	7/6/17	Baseline Cybersecurity Program	M0032
DOE O 206.1, Chg 1	11/01/18	Department of Energy Privacy Program	Award M0063
NA SD 206.1	06/22/18	Privacy Program	M0050

¹ Full implementation will be achieved in accordance with a NNSA-approved implementation plan (IP).

² Full implementation will be achieved by 09/30/2024 in accordance with a NNSA-approved IP.

³ SNL will evaluate NNSA Cyber Security Program Plan releases to ensure requirements are adequately addressed.

Number	Date	Title	Mod #
DOE O 206.2, Chg. 1, (Ltd Chg)	9/2/22	Identity, Credential, and Access Management (ICAM)	Award M0166
NA SD 206.2	4/14/18	Implementation of Personal Identity Verification for Uncleared Contractors ⁴	M0063
DOE O 210.2A	4/08/11	DOE Corporate Operating Experience Program	Award
NAP 220.1	06/19/18	Internal Affairs Program	M0050
DOE O 221.1B	9/27/16	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	Award
DOE O 221.2A	2/25/08	Cooperation With the Office of Inspector General	Award
DOE O 225.1B	3/04/11	Accident Investigations	Award
DOE O 226.1B	4/25/11	Implementation of Department of Energy Oversight Policy	Award
NNSA SD 226.1C	10/1/19	NNSA Site Governance	M0008 M0085
DOE O 227.1A, Admin Change 1	1/21/20	Independent Oversight Program	Award M0100
DOE O 231.1B, Admin Chg. 1	11/28/12	Environment, Safety and Health Reporting	Award
DOE O 232.2A Chg 1 (MinChg)	10/4/19	Occurrence Reporting and Processing of Operations Information	Award M0026 M0082
DOE O 241.1B Chg. 1	4/26/16	Scientific and Technical Information Management	Award
DOE O 243.1C	2/7/22	Records Management Program ⁵	Award M0147
NA SD 251.1B	10/26/20	Directives Management	M0050 M0116
DOE O 252.1A, Admin Chg. 1	3/12/13	Technical Standards Program	Award
DOE O 313.1	11/19/09	Management and Funding of the Department's Overseas Presence	Award
NA SD 350.1	2/5/09	Management and Operating Contractor Service Credit Recognition	Award M0008
NAP 401.1	11/24/15	Weapon Quality Policy ⁶ (renumbered from NAP 24A in M0057). Only attachment 3.	Award M0127 M0151
NAP 401.1A	7/20/21	Weapon Quality Policy	M0127
DOE O 410.2, Admin Chg. 1	4/10/14	Management of Nuclear Materials	Award

⁴ Full implementation will be achieved by 12/2025 in accordance with the NNSA-approved plan.

⁵ Full implementation will be achieved by 09/30/2024 in accordance with the NNSA-approved plan.

⁶ Attachment 3 remains in effect until the DPBPS federal requirements document becomes effective. Attachment 3, Section 3.3, dated 11/24/15, is replaced with Attachment 3, Section 3.3, dated 6/22/17 in accordance with NNSA Guidance and Clarification (G&C) Message 2017-001, and G&C Message 2018-001.

Number	Date	Title	Mod #
DOE O 411.2	1/4/17	Scientific Integrity	M0018
NAP-412.1	2/11/19	Financial Integration	M0072
DOE O 412.1A, Admin Chg. 1	5/21/14	Work Authorization System	Award
NAP 413.1 (recertified)	9/14/22	Data Collection for Cost Estimating	M0057 M0166
DOE O 413.2C, Chg 1	8/2/18	Laboratory Directed Research and Development	Award M0050
DOE O 413.3B, Chg. 6	1/12/21	Program and Project Management for the Acquisition of Capital Assets ⁷	M0018 M0032 M0050 M0116
NA SD 413.3-7	9/8/23	Project Management for Non-Nuclear, Non-Complex Capital Asset Acquisition	M0200
DOE O 414.1D, Ltd Chg. 2	9/15/20	Quality Assurance	Award M0100
DOE O 415.1, Chg 2	1/13/17	Information Technology Project Management	M0018
NA SD 415.1A	4/27/21	Project Oversight for Information Technology	Award M0151
DOE O 420.1C, Chg. 3 (LtdChg)	11/14/19	Facility Safety	Award M0063 M0082
DOE O 420.2D	9/9/22	Safety of Accelerators ⁸	Award M0176
DOE O 422.1, Chg 4 (Ltd Chg)	2/3/22	Conduct of Operations	Award M0082 M0147
DOE O 425.1D, Chg 2 (Min Chg)	10/4/19	Verification of Readiness to Start up or Restart Nuclear Facilities	Award M0082
DOE O 426.2 Admin Chg. 1	7/29/13	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	Award
NNSA SD 430.1	1/18/17	Real Property Asset Management	M0018
DOE O 433.1B, Admin Chg. 1	3/12/13	Maintenance Management Program for DOE Nuclear Facilities	Award
DOE N 435.1	8/9/11	Contact-Handled and Remote-Handled Transuranic Waste Packaging	Award
DOE O 435.1, Chg. 2	1/11/21	Radioactive Waste Management	Award M0116

⁷ The annual Value Management/Engineering progress report required by paragraph 10. Of the CRD shall be submitted to Program Offices through the SFO.

⁸ Full implementation will be achieved by 04/01/2025 in accordance with a NNSA-approved implementation plan.

Number	Date	Title	Mod #
DOE O 436.1A	4/25/23	Departmental Sustainability ⁹	Award M0192
DOE O 437.1	12/11/20	Bridge and Tunnel Management	M0116
DOE O 440.2C, Ltd Chg. 3	3/21/23	Aviation Management and Safety	Award M0100 M0180
DOE M 441.1-1 Admin Chg. 1	2/24/16	Nuclear Material Packaging ¹⁰	Award
DOE O 442.1B	1/31/19	Department of Energy Employee Concerns Program	M0072
DOE O 442.2, Chg 1 (Pg Chg)	10/5/16	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health	Award
DOE N 443.1	1/21/16	Protection of Human Research Subjects in Classified Research	Award
DOE O 443.1C	11/26/19	Protection of Human Research Subjects	Award M0085
DOE O 452.1F	1/22/23	Nuclear Explosive and Weapon Surety Program	Award M0192
DOE O 452.2F	7/27/20	Nuclear Explosive Safety	Award M0121
NA SD 452.2B	6/23/21	Nuclear Explosive Safety Evaluation Processes	Award M0032 M0127
DOE O 452.3	6/8/05	Management of the Department of Energy Nuclear Weapons Complex	Award
NNSA SD 452.3- 1A	2/25/16	Defense Programs Business Process System ¹¹	Award
NNSA SD 452.3- 2	1/19/17	Phase 6.X Process	M0018
NA SD 452.4-1	1/27/22	Nuclear Enterprise Assurance (NEA) ¹²	M0151
DOE O 452.4C	8/28/15	Security and Use Control of Nuclear Explosives and Nuclear Weapons	Award
DOE O 452.6A, Chg 1	2/17/21	Nuclear Weapon Surety Interface with the Department of Defense	Award M0116
DOE O 452.7, Chg 1	5/29/20	Protection of Use Control Vulnerabilities and Designs	Award M0093
DOE O 452.8	7/21/11	Control of Nuclear Weapons Data	Award
DOE O 456.1A	7/15/16	The Safe Handling of Unbound Engineered Nanoparticles	Award
DOE O 457.1A	8/26/13	Nuclear Counterterrorism	Award

⁹ Full implementation will be achieved in accordance with a NNSA-approved implementation plan.

¹⁰ Material acquired subject to DOE M 441.1-1 must have an approved container for storage or must have a NNSA-approved plan to develop a container to comply with the requirements, when it comes on site.

¹¹ Changes will be processed as described in Section H, clause H-14(b)(4).

¹² Full implementation will be achieved in accordance with a NNSA-approved implementation plan.

Number	Date	Title	Mod #
DOE O 458.1, Ltd Chg. 4	9/15/20	Radiation Protection of the Public and the Environment	Award M0100
DOE O 460.1D, Chg 1	6/10/22	Hazardous Materials Packaging and Transportation Safety	M0018 M0155
DOE O 460.2B	6/10/22	Departmental Materials Transportation Management	Award M0155
DOE O 461.1C, Chg. 1 (Min Chg)	10/4/19	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest	Award M0085
DOE O 461.2	11/1/10	Onsite Packaging and Transfer of Materials of National Security Interest	Award
DOE O 462.1, Admin Chg. 1	7/10/13	Import and Export of Category 1 and 2 Radioactive Sources and Aggregated Quantities	Award
DOE O 470.3C, Ltd Chg 1	9/9/20	Design Basis Threat (DBT)	Award M0043 M0100
DOE O 470.4B, Admin Chg. 3 (LtdChg)	9/23/21	Safeguards and Security Program	M0018 M0131
NA SD 470.4-2, Admin Change 1	6/16/21	Enterprise Safeguards and Security Planning and Analysis Program	M0050 M0151
DOE O 470.6, Chg 1	1/11/17	Technical Security Program	Award M0032
NA SD 470.6	2/25/22	Technical Security Program ¹³	M0155
DOE O 471.1B	3/1/10	Identification and Protection of Unclassified Controlled Nuclear Information	Award
DOE O 471.5	3/29/11	Special Access Program	Award
DOE O 471.6, Chg 4 (LtdChg)	8/22/23	Information Security	Award M0057 M0200
NA SD 471.6	12/9/19	Operations Security Program	M0085
DOE O 471.7	2/3/22	Controlled Unclassified Information ¹⁴	M0151
DOE O 472.2A	6/10/22	Personnel Security	Award M0155
DOE O 473.1A	8/30/21	Physical Protection Program ¹⁵	M0131
DOE O 473.2A	8/30/21	Protective Forces Operations	M0131
NNSA SD 473.3	9/10/14	Enterprise Mission Essential Task List-Based Protective Force Training Program	M0008
DOE O 474.2A	2/7/23	Nuclear Material Control and Accountability	Award M0176
DOE O 475.1	12/10/04	Counterintelligence Program	Award

¹³ Full implementation will be achieved by FY2029 in accordance with a NNSA-approved implementation plan.

¹⁴ Full implementation will be achieved in accordance with a NNSA-approved implementation plan.

¹⁵ Full implementation will be achieved by 06/28/2024 in accordance with a NNSA-approved implementation plan.

Number	Date	Title	Mod #
DOE O 475.2B	10/3/14	Identifying Classified Information	Award
NAP 476.1, Admin Chg. 1	2/9/15	Atomic Energy Act Control of Import and Export Activities (renumbered from NAP 23 in M0057)	Award
DOE O 483.1B, Chg. 2 (LtdChg)	12/13/19	DOE Cooperative Research and Development Agreements	M0072 M0085
DOE O 484.1, Chg 3, (Ltd Chg)	3/21/23	Reimbursable Work for the Department of Homeland Security	Award M0180
DOE O 486.1A	9/4/20	Foreign Government Sponsored or Affiliated Activities	M0072 M0100
DOE O 520.1B, Chg 1 (LtdChg)	11/11/22	Financial Management and Chief Financial Officer Responsibilities	M0116 M0176
DOE O 522.1A	8/2/18	Pricing of Departmental Materials and Services	Award M0050
NAP 530.1	5/26/23	Cost Allocation Optimization	M0192
NAP 540.2	11/22/16	NNSA M&O Off-Site Extended Duty Assignments (renumbered from NAP 31 in M0057)	M0008
DOE O 550.1, Chg. 1 (LtdChg)	12/13/19	Official Travel	Award M0085
DOE O 5639.8A	7/23/93	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	Award
QP 100-1	3/1/13	Quality Requirements to UK and US Procurement Contracts and Loan Authorizations for Research, Design, and Development	Award
NA SD 56XB, Rev. 2	5/10/04	Nuclear Weapon Development and Production ¹⁶	M0008
Nevada Field Office (NFO) Order 410.X1, Rev 1	11/15/21	Nevada National Security Site and North Las Vegas Facilities General Use and Operations Requirements	M0018 M0147
NFO O 421.X1, Rev 2	5/4/20	Nuclear Facility Safety Management	M0018 M0097
NSO M 450.X2-1	5/30/07	Underground Nuclear Testing, Test Readiness, and Threshold Test Ban Treaty, Verification	M0018

¹⁶ Changes will be processed as described in Section H, clause H-14(b)(4).

SECTION J
APPENDIX E. SMALL BUSINESS SUBCONTRACTING PLAN

DOCUMENT REVISION HISTORY		
Revision	Date	Change Description
1 (Mod 0043)	2/20/2018	<p>1) Replace the NTESS Program Administration identified in <u>SECTION II. PROGRAM ADMINISTRATOR</u> of the Plan: From: Delfinia L Salazar, Small Business Program Manager Telephone: (505) 284-8963; email: dlsalaz@sandia.gov</p> <p>To: Paul R. Sedillo, Small Business Program Manager Telephone: (505) 844-7041; email: prsedil@sandia.gov</p> <p>2) Referred the point of contact identified in <u>Section V. REPORTS AND SURVEYS</u> that is responsible for the Individual Subcontracting Reports to <u>SECTION II. PROGRAM ADMINISTRATOR</u> of the Plan.</p>
2 (Mod 0073)	9/17/2020	<p>1) Modified <u>SUBCONTRACTING PLAN OVERVIEW</u> to remove references to the SBA All-Small Mentor-Protégé Program and align requirements for consistency with DEAR 919.70 – DOE Mentor-Protégé Program.</p> <p>2) Revised <u>Figure SB-2: NTESS Proposed Subcontracting Goals for FY17-FY22 (%)</u> with negotiated FY2019 socioeconomic small business goals.</p> <p>3) Revised <u>SECTION III. EQUITABLE OPPORTUNITY AND OUTREACH EFFORTS</u> to footnote references to matchmaking and align requirements for consistency with DEAR 919.70 – DOE Mentor-Protégé Program.</p> <p>4) Adds the FY2018 earned fee pursuant to FAR 52.219-10 INCENTIVE SUBCONTRACTING PROGRAM (OCT 2014)</p>
3 (Mod 103)	12/7/2020	<p>1) Updated Figure SB-2 for FY20 and FY21 Goals</p> <p>2) Updated Figure SB-3 with the Incentivized Categories for FY2020 and FY2021; the FY2020 Incentive Amount Earned; and FY2021 Maximum Available Incentive Amount</p> <p>3) Updated Section II: Program Administration, paragraph 17, and Section IV: Subcontracting Plan Flow Down to coincide with the threshold changes in the FAR.</p> <p>4) Removed “Field” from the NNSA Small Business Program Manager title in the individual report instructions table in SECTION V: REPORTS AND SURVEYS</p>

DOCUMENT REVISION HISTORY		
Revision	Date	Change Description
4 (Mod 131)	11/22/2021	<ol style="list-style-type: none"> 1) Updated Figure SB-2 for FY22 Goals. 2) Updated Figure SB-3 with the Incentivized Category for FY2022; the FY2020 and FY2021 Incentive Amount Earned; and FY2022 Maximum Available Incentive Amount. 3) Changed “period” to “term”. 4) Corrected the title of DEAR 970.1907-4 throughout.
5 (Mod 147)	05/04/2022	<ol style="list-style-type: none"> 1) Updated SUBCONTRACTING PLAN OVERVIEW teaming subcontractor partners. 2) Updated Section II: Program Administrator to include 10% pricing preference for HUBZone small business concerns in accordance with FAR 52.219-4. 3) Updated Section III: Equitable Opportunity and Outreach Efforts, paragraph 4 to include 10% pricing preference for HUBZone small business concerns in accordance with FAR 52.219-4. 4) Updated Section VII. Additional Subcontracting Plan Assurances, paragraph D, to reflect 15-day accelerated payments to small business subcontractors.
6 (Mod 166)		<ol style="list-style-type: none"> 1) Replace NTESS Program Administration identified in <u>SECTION II. PROGRAM ADMINISTRATOR</u> of the plan: From: Paul R. Sedillo, Small Business Program Manager Telephone: (505) 844-7041; email: prsedil@sandia.gov To: Laura Lovato, Small Business Program Manager Telephone: (505) 844-9260; email: llovato@sandia.gov 2) Updated <u>SUBCONTRACTING PLAN OVERVIEW</u> Mentor-Protégé Program period of performance: From: Each agreement will have a maximum duration of 3 years To: Each agreement will consist of two (2) base years, with three (3) one-year option periods, with mutual agreement of both parties. Total time in the program, including the exercise of options, will not exceed (5) years. 3) Updated <u>SUBCONTRACTING PLAN OVERVIEW</u> Mentor-Protégé Program period of performance to include, “through opportunities that support mission needs.” 4) Updated IDENTIFICATION DATA, Total Contract Amount: From: Total Amount of Contract: Transition and Base Terms: \$13,015,548,428 (estimated); Option Terms: \$13,000,000,000 (estimated) and Contract Period of Performance: Option Terms: May 1, 2022 – April 30, 2027

		<p>To: Total Contract Value³ (Transition, Base, and All Options): \$43,111,942,381</p> <p>5) Updated IDENTIFICATION DATA, Contract Period of Performance: From: Option Terms: May 1, 2022 – April 30, 2027</p> <p>To: Option Terms (all option terms exercised via modification 0144): May 1, 2022 – April 30, 2027</p> <p>6) Separated Figure SB-2: NTESS Proposed Subcontracting Goals ⁵ for FY17 – FY27 (%) into two charts; SB-1b and SB-2a. SB-1b displays the base years, FY17-FY22, while SB-2a displays the option years, FY23-FY27.</p> <p>7) Added Figure SB-2b: NTESS Subcontracting Goals for FY23 (10/01/22-09/30/23) chart, which includes Total value of planned subcontracting dollars, Goals expressed in both dollars and percentage for the following: small business concerns, large business concerns, SDB, WOSB, HUBZone Small Business, VOSB, and SDVOSB.</p> <p>8) Under chart, Figure SB-3: Small Business Incentive Fee History, added \$100,000 to Incentive Amount Earned for FY2022, and for FY2023, added Service-Disabled Veteran-Owned Small Business as Incentivized Small Business Category, \$100,000 for Maximum Available Incentive Amount, and Incentive Amount Earned: TBD.</p> <p>9) Administrative and grammar changes: added commas, removed colons, and added ‘of’ after the word ‘types’ under Section I.C.1.</p>
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7 (Mod 200)	<ol style="list-style-type: none"><li data-bbox="500 163 1438 409">1) Replaced NTESS Program Administration identified in <u>SECTION II. PROGRAM ADMINISTRATOR</u> of the plan: From: Laura Lovato, Small Business Program Manager Telephone: (505) 844-9260; email: llovato@sandia.gov To: Zach Mikelson, Small Business Program Manager Telephone: (505) 206-7944; email: zmikels@sandia.gov<li data-bbox="500 445 1438 619">2) Updated IDENTIFICATION DATA, Total Contract Amount: From: Total Contract Value³ (Transition, Base, and All Options): \$43,111,942,381 To: Total Contract Value³ (Transition, Base, and All Options): \$43,805,325,986<li data-bbox="500 655 1438 1018">3) Updated Figure SB-2a: Added: Column for NTESS Subcontracting Goals for FY24 (10/01/23-09/30/24) chart percentage for the following: small business concerns, large business concerns, SDB, WOSB, HUBZone Small Business, VOSB, and SDVOSB. Updated Outstanding Option years: From: FY 24-27 To: FY 25-27<li data-bbox="500 1054 1438 1270">4) Figure SB-2b Updated: NTESS Subcontracting Goals for FY24 (10/01/23- 09/30/24) chart, which includes Total value of planned subcontracting dollars, Goals expressed in both dollars and percentage for the following: small business concerns, large business concerns, SDB, WOSB, HUBZone Small Business, VOSB, and SDVOSB.<li data-bbox="500 1306 1438 1522">5) Under chart, Figure SB-3: Small Business Incentive Fee History Added: \$100,000 to Incentive Amount Earned for FY2023, and for FY2024, added HUBZone Small Business as Incentivized Small Business Category, \$100,000 for Maximum Available Incentive Amount, and Incentive Amount Earned: TBD.<li data-bbox="500 1558 1438 1650">6) Administrative and grammar changes: added commas, spaces, and periods.
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**National Technology & Engineering Solutions of Sandia, LLC
Small Business Subcontracting Plan¹**

IDENTIFICATION DATA

Company Name:	National Technology & Engineering Solutions of Sandia, LLC
Dun & Bradstreet Number:	007113228
Address:	1515 Eubank Blvd SE Albuquerque, NM, 87123-3453
Prime Contract Number:	DE-NA0003525
Item/Service Provided:	Management & Operating Contract for Sandia National Laboratories
Total Amount of Contract²	Total Contract Value ³ (Transition, Base, and All Options): \$43,805,325,986
Contract Period of Performance:	Transition Term: January 18, 2017 – April 30, 2017 Base Term: May 1, 2017 – April 30, 2022 Option Terms (all option terms exercised via modification 144): May 1, 2022 – April 30, 2027

This Subcontracting Plan includes the following elements:

- Identification Data
- Subcontracting Plan Overview
- Plan Type
 - Section I. Goals
 - Section II. Program Administrator
 - Section III. Equitable Opportunity and Outreach Efforts
 - Section IV. Subcontracting Plan Flowdown
 - Section V. Reports and Surveys
 - Section VI. Records and Procedures
 - Section VII. Additional Subcontracting Plan Assurance

¹ Per FAR 52.219-9, this Small Business Subcontracting Plan covers the entire contract period of performance including Transition, Base, and earned Option Terms.

² Contract amount includes an estimated \$3.1 billion annually plus estimated Transition costs.

³ Per the Federal Procurement Data System (FPDS) [USASPENDING.gov](https://www.usaspending.gov), and eSRS.

SUBCONTRACTING PLAN OVERVIEW

The National Technology & Engineering Solutions of Sandia, LLC (NTESS) Small Business (SB) Subcontracting Plan communicates the goals and methods supporting flow-down requirements in accordance FAR 52.219-9 entitled “Small Business Subcontracting Plan.” Focus is placed on NTESS, a single purpose operating affiliate of Honeywell, which has established goals and will manage achievement of those goals through monitoring, measuring, and feedback analysis of administrative responsibilities, performance results, and small business outreach. The goals and results reported in this SB Subcontracting Plan are based on subcontracting activities associated with the Management and Operating (M&O) contract at Sandia National Laboratories (Sandia).

The integration of SB is not something NTESS does simply to meet National Nuclear Security Administration (NNSA) expectations; it is an important part of Honeywell’s and its teaming subcontractors’ culture and values. NTESS is solely owned by Honeywell. Teaming subcontractors are also represented by Universities Research Association, Inc., Peraton, Inc., Sandia Technical Partners LLC, and Longenecker and Associates Inc.

The Small Business Program Manager and Supplier Diversity team help procurement personnel to identify potential opportunities for small business placement and provides assistance with tools, processes, systems, and training so that we are connected with the SB supply base and encourage engagement of SBs across the full contract scope.

NTESS seeks capable small, small disadvantaged (SDB), women-owned (WOSB), HUBZone, veteran-owned (VOSB), and service-disabled veteran-owned (SDVOB) businesses to successfully support our mission at Sandia. SB subcontracting results are achieved through procurement strategy and business outreach. We incorporate outreach as a strategy to be involved in the business community and identify new supplier sources. NTESS will be actively engaged with affiliate organizations that help us accomplish outreach objectives throughout the year. Our objective is for NTESS’s engagement with SB development to be incorporated into all phases of our supply chain management processes.

NTESS’ core values include a commitment to ensure SB participation in significant and complex aspects of the site’s mission. We believe that such SB participation will support project goals, positively affect the local and regional communities, and provide a foundation for growth and expansion. Each line manager is personally responsible and accountable for using SB concerns within their areas of responsibility. We measure their performance against the goals as part of their performance evaluations.

NTESS’s approach is built on the belief that SBs should receive a durable benefit from supporting meaningful aspects of operations where their skills, innovation, and acumen allow us to safely accomplish the Sandia mission. Examples include identifying needed support of existing scope, including more challenging tasks/projects (e.g., design tasks, testing, and support to cutting edge R&D activities) and establishing a long-term based presence (e.g., environmental compliance support).

We have identified two SB concerns in this proposal that will perform services under the Sandia M&O contract. Sandia Technical Partners (STP) is a joint venture of four New Mexico-based SBs with a variety of technical capabilities aligned to Sandia mission areas. The partners are Los Alamos Technical Associates (LATA); Strategic Management Associates, Inc. (SMSI); Innovative Technology Partnerships (ITP); and Sigma Sciences, Inc. (SSI). We will employ STP on projects relating to the members' core competencies. Longenecker & Associates, a WOSB, will support Sandia safety, quality, and project delivery activities.

One of the ways that we plan to increase SB participation is through implementation of a Mentor- Protégé program utilizing the Department of Energy (DOE) Mentor-Protégé program. NTESS's program will seek SB concerns that have been in business for at least two years and have not previously participated in a Department of Energy (DOE) Mentor-Protégé. Through this approach, we provide fair opportunities for established SB concerns to enhance their operational skills.

We will select prospective protégés based on specific Sandia mission needs and ongoing/projected work scope. For example, we will seek protégés in the areas of research and development (advanced materials, bioscience, nanodevices), cybersecurity, waste management, project management/project controls, and environmental, safety, health, and quality compliance. Our selection criteria include: (1) qualified as a SB and/or other socioeconomic category; (2) eligible to work under a government contract; and (3) demonstrated ownership and management commitment.

We commit to establish up to three DOE Mentor-Protégé (MP) agreements within the first five years of the contract period of performance. Each agreement will consist of two (2) base years, with three (3) one-year option periods, with mutual agreement of both parties. Total time in the program, including the exercise of any options, will not exceed five (5) years. This timeframe allows sufficient time to establish clear, achievable goals for our protégés and maintain focus on their development progress through opportunities that support mission needs. This approach also allows us to continue to provide Mentor- Protégé opportunities to other capable SB concerns.

We will mentor our SB protégés to help them strengthen their core competencies; recommend improvements to financial, administrative, and other functions/systems; and help them prepare for additional work. If necessary, we will use a variety of tools to locate and use SB entities from a variety of categories, from the local area as well as across the state and nationwide.

NTESS will leverage the small business program knowledge and performance of Honeywell to ensure that the Sandia SB Plan meets or exceeds the established goals.

Plan Type: Individual Subcontracting Plan

All elements are developed specifically for the entire contract period of performance (including earned option terms) of this contract. Projected dollar and percentage goals are based on subcontracting activities associated with NTESS' contract (DE-NA0003525) with NNSA.

SECTION I: GOALS

In accordance with DEAR 970.1907-4 *Subcontracting Plan Requirements*, NTESS will submit proposed subcontracting goals 60 days prior to the beginning of each fiscal year during the term of this contract, or by such

other date authorized in writing by the Contracting Officer. The goals will be negotiated once each fiscal year and the agreement between NTESS and the Contracting Officer will be communicated in writing. This submittal will include subcontracting goals for SB, SDB, WOSB, HUBZone, VOSB, and SDVOSB; all are collectively referred to as “small business concerns.” Goals are based on separate dollars and percentages for each small business concern category as specified in FAR 52.219-9. Subcontracting dollars with Alaskan Native Corporations (ANC) and Indian Tribes are counted towards achievement of subcontracting goals for small business and small disadvantaged business concerns, regardless of the size or SBA certification status of the ANC or Indian Tribe.

DEAR 970.1907-4, *Subcontracting Plan Requirements* states: “Pursuant to the clause at 48 CFR 52.219-9 Small Business Subcontracting Plan, which is required for all management and operating contracts, each management and operating contract shall include a subcontracting plan which is effective for the term of the contract. Goals for the contract shall be negotiated annually when revised funding levels are determined. The plan should include provisions for revising the goals or any other sections of the plan. Such revisions shall be in writing, approved by the contracting officer, and shall be specifically made a material part of the contract.”

The partial-FY2017 proposed goals outlined in this section are based on the estimated budget and forecast of procurement requirements, including those for Large Business (LB) concerns. We have used Sandia Corporation’s FY 2016 plan goals as the baseline for this plan. Dollar values in this plan reflect the five-month period of performance in FY 2017, preceding Transition term, and start of the Base term of the Contract.

NTESS will ensure ethical and accurate reporting standards in support of the goals proposed in this Small Business Subcontracting Plan. Our good faith effort to achieve small business subcontracting goals includes on-going commitment and involvement with small businesses through outreach efforts both at the local and national levels.

I.A.1. Proposed Small Business Goals

SB goals, shown in **Figure SB-1**, are expressed in terms of a percentage of total planned subcontracting dollars. The proposed goals are applicable to the contract period of performance in accordance with DEAR 970.1907-4, *Subcontracting Plan Requirements*. In developing these goals, we considered the site’s historical performance in each category, our parent company’s lists of subcontractors, and our ability to quickly expand our SB suppliers list by identifying more SBs.

As shown in **Figure SB-2a**, NTESS commits to raising its overall small business goals by 2% per year for the first five years of the contract to 60% by FY 2022; small business socio-economic categories may be renegotiated annually per DEAR 970.1907-4. Figure SB-2b, shows the negotiated goals.

The goal forecast is prepared from this subcontracting dollar base and is adjusted by allowable M&O subcontracting exclusions for subcontract dollars with foreign-owned businesses, parent company affiliate businesses, exclusions consistent with 13 CFR 125.3 and exclusions designated by the Contracting Officer.

Figure SB-1a: NTESS Proposed Subcontracting Goals for FY17 (1/18/17 – 9/30/17)

FY2017 Contract Value (1/18/17 – 9/30/17)	\$1,098,881,761 ³
Total value of planned subcontracting (This forecast total represents all business types)	\$425,466,667 ⁴

Goals are expressed in both dollars and percentages	Dollars	Percentages
a. Small Business concerns	\$212,733,333	50.0
b. Large Business concerns	\$212,733,333	50.0
Total Subcontracting Amount:	\$425,466,667	100.0

Small Business Categories	Dollars	Percentages
c. SDB	\$42,546,667	10.0
d. WOSB	\$42,546,667	10.0
e. HUBZone Small Business	\$12,764,000	3.0
f. VOSB	\$21,273,333	5.0
g. SDVOSB	\$12,764,000	3.0

Figure SB-1b: NTESS Subcontracting Goals⁵ for FY17 – FY22 (%)

Small Business Category	Transition + Base Terms					
	FY17	FY18	FY19	FY20	FY21	FY22
Small Business (%)	50%	52%	54%	56%	58%	60%
Small Disadvantaged Business (%)	10%	10%	12%	12%	13%	15%
Women-Owned Small Business (%)	10%	10%	10%	10%	10%	10.5%
HUBZone Small Business (%)	3%	3%	3%	3.5%	3.75%	4%
Veteran-Owned Small Business (%)	5%	5%	6%	7%	7%	7%
Service-Disabled Veteran- Owned Small Business (%)	3%	3%	3.5%	5%	5.5%	5.5%

Figure SB-2a: NTESS Subcontracting Goals⁵ for FY23 and Proposed Subcontracting Goals⁵ for – FY24-FY27 (%)

Small Business Category	Option Terms		
	FY23	FY24	FY25-FY27
Small Business (%)	60.5%	61%	60%
Small Disadvantaged Business (%)	15.5%	16%	10%
Women-Owned Small Business (%)	10.5%	10.5%	10%
HUBZone Small Business (%)	4%	3.75%	3%
Veteran-Owned Small Business (%)	7%	7%	5%
Service-Disabled Veteran- Owned Small Business (%)	6%	6.25%	3%

³ Value derived by prorating 5/12 (five months) of estimated contract value (\$2.6 billion annually) plus approximately \$15.5 million of Transition costs per Contract No. DE-NA0003525.

⁴ Value derived by prorating 5/12 (five months) of SB subcontracted dollars (\$1 billion annually) plus approximately \$8.8million of subcontracts related to the Transition Term of Contract No. DE-NA0003525.

⁵ Overall Annual Small business goal and Small business socio-economic categories may be renegotiated annually per DEAR 970.1907-4

Figure SB-2b: NTESS Subcontracting Goals for FY24 (10/01/23 – 09/30/24)

Total value of planned subcontracting (This forecast total represents all business types)	\$1,550,000,000	
Goals are expressed in both dollars and percentages	Dollars	Percentages
a. Small Business concerns	\$945,500,000	61
b. Large Business concerns	\$604,500,000	39
Total Subcontracting Amount:	\$1,550,000,000	100
Small Business Categories	Dollars	Percentages
c. SDB	\$248,000,000	16
d. WOSB	\$162,750,000	10.5
e. HUBZone Small Business	\$58,125,000	3.75
f. VOSB	\$108,500,000	7
g. SDVOSB	\$96,875,000	6.25

Section I.B.1. – Incentive Subcontracting Program

This contract contains a Small Business Incentive Fee in accordance with FAR 52.219-10, *Incentive Subcontracting Program*. **Figure SB-3** lists the history of the small business incentive fee on this contract.

Figure SB-3: Small Business Incentive Fee History

Fiscal Year	Incentivized Small Business Category	Maximum Available Incentive Amount	Incentive Amount Earned
FY 2018	Service-Disabled Veteran-Owned Small Business	\$100,000	\$100,000
FY2019	HUBZone Small Business	\$100,000	\$100,000
FY2020	Service-Disabled Veteran-Owned Small Business	\$100,000	\$100,000
FY2021	HUBZone Small Business	\$100,000	\$100,000
FY2022	Small Disadvantaged Business	\$100,000	\$100,000
FY2023	Service-Disabled Veteran-Owned Small Business	\$100,000	\$100,000
FY2024	HUBZone Small Business	\$100,000	<u>TBD</u>

TBD = To Be Determined

Section I.C.1. - Description of all the principal types of products and services that will be acquired under the initial year of this Contract

In order to establish realistic and meaningful goals for this plan, we conducted a survey of SB providers. The results of that survey, as shown in **Figure SB-4**, confirmed that the SB community is capable of meeting requirements across a significant fraction of Sandia's work areas. NTESS' goal is to subcontract with all SB concerns in all potential categories to the maximum extent possible. NTESS will update the results of this survey periodically to ensure that all viable SB suppliers are given appropriate consideration.

Figure SB-4 provides the principal supplies and services planned for subcontracting to SB concerns. NTESS's goal is to use SB concerns to the maximum extent possible within each applicable North American Industry Classification System (NAICS) and SB socioeconomic category.

Figure SB-4. Principal Supplies and Services Subcontracting Opportunities								
SOW Chapter II	Product/Service	SB Concern						Large
		SB	VOSB	SDVOSE	HUBZone	SDB	WOSB	
1.0, 2.0	Scientific, engineering, and technical staff augmentation	X	X	X	X	X	X	X
2.7	Safety management expertise	X	X		X	X	X	
2.15	Emergency planning support and equipment	X	X	X	X			X
1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7	R&D support	X	X		X	X	X	X
1.9	LDRD S&T services	X	X			X	X	X

Figure SB-4. Principal Supplies and Services Subcontracting Opportunities								
SOW Chapter II	Product/Service	SB Concern						Large
		SB	VOSB	SDVOSE	HUBZone	SDB	WOSB	
2.11	Construction	X	X	X	X	X	X	
2.8, 2.9	Environmental restoration and waste management support	X	X	X	X	X	X	X
1.11	Safeguards and security technology program	X	X	X		X	X	X
2.10	Laboratory facilities O&M	X	X	X	X	X	X	X
2.3	Project controls support	X	X		X	X	X	X
2.4	IT and cybersecurity support	X	X	X	X	X	X	X
2.4	Computer hardware/software	X	X	X	X	X	X	X
1.1.8 (iii)	Calibration services for diagnostic equipment	X		X	X	X	X	X
2.12	Training programs support	X	X	X		X	X	X
1.1.1.5	Machining (e.g., grinding, glazing, cutting, and smoothing of metals)	X	X	X	X		X	
2.10	Maintenance support (equipment, roads, facilities, automotive supplies)	X	X	X	X	X	X	
2.4	Telecommunications, electronics equipment, and supplies (e.g., routers, switches, network support)	X	X	X	X	X	X	X
1.1.1.4	Scientific Capabilities, Experiments, and Tests	X				X	X	X
2.16	Records management support	X	X	X	X	X	X	X
2.14	Real property and asset management support	X	X	X	X	X	X	X
2.10	Utility operations support (e.g., chemicals, personal protective equipment, tools, equipment rental/leases)	X	X	X	X	X	X	X
2.16	Administrative support	X	X	X	X	X	X	X

SECTION I. D.1 Method Used to Develop Subcontracting Goals

The method and quantitative basis (in dollars) used to establish the percentage goals and the areas to be subcontracted to all SB concerns involved a detailed analysis of the following.

- Contract SOW and expected project funding
- Data from NTESS's parent company including past experience with the development and implementation of SB subcontracting programs
- Consideration of local, state, and federal regulations and guidelines
- Information on SBs that NTESS have successfully used at other locations

- Analysis of the Sandia procurement historical data and experience
- Anticipated program requirements based on program objectives
- Published SB databases with accurate company size, capability, and experience information in order to expand upon our list of capable SB concerns to be considered for future subcontracting opportunities.

SECTION I.E. 1 Method Used to Identify Potential Sources for Solicitation Purposes

NTESS will work closely with local, state, and national sources such as Chambers of Commerce, SB development organizations and trade associations to develop a valid and dynamic source list of capable small businesses.

NTESS will rely on the information contained in System for Award Management (SAM) found at <https://www.sam.gov> as an accurate representation of a SB concern's size and ownership characteristics for the purposes of maintaining a SB source list. In circumstances where a subcontractor is not registered in SAM, NTESS will leverage its existing Supplier Data Sheet process. In addition to the SAM website, NTESS will participate in outreach activities, utilize the SBA's Dynamic Small Business Search Tool, and publicize our subcontracting opportunities on Internet resources such as the DOE Office of Small Disadvantaged Business Utilization's acquisition forecast. NTESS will also participate in regional and national socioeconomic trade fairs, when possible, to identify new potential small business sources.

Sources we will use to locate small business concerns include—

- Sandia's Business Opportunity Website
- DOE Office of Small Disadvantaged Business Utilization
- NNSA Small Business Program
- Albuquerque, NM Chambers of Commerce
- Livermore, CA Chambers of Commerce
- Hispanic, Native American, and African American Chambers of Commerce
- Livermore, CA Hispanic and Asian Chambers of Commerce
- Albuquerque and Livermore Women's Chamber of Commerce
- Albuquerque Small Business Development Center
- Southwest Minority Supplier Development Council
- Honeywell nation-wide Supplier Diversity Programs

SECTION I.F.1 Indirect Cost Statement

Indirect costs are not included in the SB concerns goals established in this subcontracting plan.

SECTION II: PROGRAM ADMINISTRATOR

The subcontracting plan is administered by NTESS to assure that provisions of applicable law and the plan are implemented and performed. Any change in the name of the program administrator will be communicated without delay to the Contracting Officer in writing and will

not require immediate Contract modification. Changes, if any, will be included in the next applicable supplement agreement Contract modification.

Name:	Zach Mikelson
Title:	Small Business Program Manager (SBPM)
Address:	P.O. Box 5800, MS-1486 Albuquerque, NM 87185-1486
Telephone:	(505) 206-7944
e-mail:	zmikels@sandia.gov

The Small Business Program Manager (SBPM) has general overall responsibility for the NTESS Small Business Subcontracting Program that involves developing, preparing, and executing individual subcontracting plans and monitoring performance relative to this particular plan. These duties include, but are not limited to, the following activities:

1. Developing and promoting company/division policy statements that demonstrate NTESS's support for awarding contracts and subcontracts to SB, HUBZone, SDB, WOSB, VOSB, and SDVOSB concerns.
2. Assuring that capable SB, HUBZone, SDB, WOSB, VOSB, and SDVOSB concerns are included on requests for information (RFI), or proposal (RFP) lists for applicable subcontract solicitations. Ensuring that procurement procedures are designed to permit the maximum possible participation of SB, HUBZone, SDB, WOSB, VOSB, and SDVOSB concerns.
3. Applying a 5% pricing preference for New Mexico-based SBs on appropriate procurements to encourage the development of local suppliers.
4. Reviewing acquisitions (e.g., reviewing for set-aside opportunities, promoting opportunities via Sandia's Business Opportunities Website, etc.) over the most current simplified acquisition threshold to ensure maximum small business participation and for statements and clauses which might tend to restrict or prohibit SB, HUBZone, SDB, WOSB, VOSB, and SDVOSB participation, in accordance with NTESS policies.
5. Coordinating Mentor-Protégé schedule of activities and reporting to the Office of Small Disadvantaged Business Utilization (OSDBU) Headquarters.
6. Conducting Buyer Socioeconomic training.
7. Conducting periodic reviews of internal processes governing supplier source selection.
8. Supporting outreach with business development organizations in New Mexico, California, and nationally by attending, sponsoring or arranging for the attendance of company representatives at business events that facilitate SB sourcing efforts. Events include workshops, minority business enterprise seminars, business expositions, matchmaking⁶, conferences, and other outreach programs.
9. Encouraging lower-tier subcontractor participation in local and national small business outreach events through notification of events and opportunities to participate.
10. Ensuring support of external SB supplier award nominations. Provide nomination criteria and assist staff with process.
11. Creating and maintaining an SB Web page for SB informational purposes.
12. Counseling SB, HUBZone, SDB, WOSB, VOSB, and SDVOSB concerns on

⁶ Matchmaking is defined as activities in which NTESS engages directly with small businesses interested in doing business with NTESS.

- subcontracting opportunities and how to do business with NTESS.
13. Providing notice to subcontractors concerning penalties for misrepresentations of business status as SB, HUBZone, SDB, WOSB, VOSB, or SDVOSB concerns to obtain a subcontract that is to be included as part or all of a goal contained in the contractor's subcontracting plan.
 14. Monitoring NTESS's performance and making any adjustments necessary to achieve subcontract plan goals.
 15. Preparing and submitting timely reports in the electronic Subcontracting Reporting System (eSRS) and the Management and Operating Contractor (M&O) Subcontract Reporting Capability (MOSRC).
 16. Coordinating company activities during SB compliance reviews by federal agencies.
 17. Ensuring that SB subcontracting plans are required for large businesses that receive subcontracts exceeding the current Federal Acquisition Regulation threshold. Reviewing these plans and monitoring progress to ensure SB goals are achieved. Any deviations must be justified and fully explained by the subcontractor.
 18. Establishing and maintaining contacts and communication with parent organizations and network with other SB Program Managers within parent organizations to support, implement, or enhance the NTESS SB program.
 19. Working with the Procurement Director to form a Small Business Steering Committee made up of senior leaders from each major area of Sandia spend. Utilize the Steering Committee for strategic planning, resource, and goal evaluation and to help ensure that key managers/requisitioners are aware of and supporting socioeconomic goals.
 20. Applying a 10% pricing preference for HUBZone small business concerns on appropriate procurements in accordance with FAR 52.219-4, "Notice of Price Evaluation Preference for HUBZone Small Business Concerns."

SECTION III: EQUITABLE OPPORTUNITY AND OUTREACH EFFORTS

NTESS is built upon a long history of strengths embodied by its parent company: technological innovation, leadership, outstanding people, and delivering on our commitments. The framework of our approach to increase small business utilization is built on the tenets of opportunity, access, and support. The company will make every effort to ensure that internal business practices and procedures are reflective of a procurement environment where SB, HUBZone, SDB, WOSB, VOSB, and SDVOSB concerns will have an equitable opportunity to participate at the maximum extent practical. These efforts include, but are not limited to, the following activities:

Opportunity: Establishing aggressive small business subcontracting goals and then ensuring that our internal processes and procedures are geared to maximizing SB opportunities.

- Buyer goal performance and achievement
- Organizational commitment and accountability at all levels
- Annual participation at business outreach programs and events

Access: Internal efforts to guide and encourage purchasing personnel.

- Presenting workshops, seminars, and training programs to staff
- Implementing a Small Business Strategy Team to identify issues and solutions.

pertaining to small business performance within procurement and among site customers.

- Establishing, maintaining, and using small business source lists, guides, and other data for soliciting subcontractors.
- Contacting minority and small business development organizations
- Attending small, minority, and women-owned small business procurement conferences and business fairs.
- Partnering with applicable community organizations to host small business outreach events.

NTESS ensures that SB concerns will have an equitable opportunity to compete for subcontracts by following a procurement process that drives to maximize SB participation and by encouraging our personnel to seek the use of approved SB sources and to develop new capable sources on new business opportunities. The purpose of these efforts is to provide information and assistance to socioeconomic businesses and/or individuals who may be interested in becoming subcontractors to NTESS. These efforts include—

a. Outreach efforts to obtain sources—

- (1) Publicize subcontract opportunities through Sandia's Business Opportunity Website, and as appropriate, through participation in SB publications, trade fairs, federal procurement conferences, industry conferences and local affiliations, such as the Albuquerque Chambers of Commerce
- (2) Be an active member of or collaborate with the following organizations—
 - DOE Matchmaking (matching NTESS program offices with small businesses interested in doing business with NTESS.)
 - Women's Business Enterprise National Council
 - Women's Business Council Southwest
 - National Association of Women Business Owners
 - National 8(a) Association
 - HUBZone Contractors' National Council
 - American Indian Chamber of Commerce of New Mexico (AICC)
 - Minority Business Development Agency (MBDA)
 - Albuquerque Chambers of Commerce, including Hispano, Black, and Greater Albuquerque
 - NM Procurement Technical Assistance Programs (PTAPs) and Centers (PTACs)
 - Small Business Administration (SBA)
- (3) Use parent companies to gain access to various organizations supporting SB concerns.
- (4) Provide assistance to develop SB concerns in the following areas as appropriate—
 - Bidder's conferences to discuss and advise on specifications, statements of work and interpretation of requirements
 - Provide a 5% pricing preference for appropriate procurements for capable New

- Mexico small, HUBZone, SDB, WOSB, VOSB, and SDVOSB concerns
- Site quality surveys to evaluate system and provide assistance to meet quality assurance requirements
- Post-award assistance to ensure requirements are fully understood and to assist in purchase order performance, as requested
- Financial assistance in the form of progress payments, where appropriate
- In-house SB symposia attended by procurement, projects, engineering, and facilities, to discuss and advise on new programs and upcoming requirements
- One-on-one interviews with SB concerns in-house and at SB conferences
- Provide a 10% pricing preference for appropriate procurement from capable HUBZone small business concerns

Collaborate with the Honeywell's Socioeconomic Business Program Office (SEBPO), which is fully integrated across project and functional management. The SEBPO employs a full-time staff to ensure SB concerns are given every opportunity to participate on contracts. This office serves as the centralized location that proposal and project managers can contact to find SB concerns to meet the contract requirements. We identify capable SB concerns by using Sandia's Business Opportunity Website and the government's SAM and Dynamic Small Business Search and notify them of subcontracting opportunities. We will also publicize opportunities at one-on-one counseling sessions and introductory meetings, trade fairs, federal procurement conferences, industry conferences, and local affiliations.

SECTION IV: SUBCONTRACTING PLAN FLOW DOWN

NTESS agrees to include the clause at FAR 52.219-8, "Utilization of Small Business Concerns" in all subcontracts that offer further subcontracting opportunities, and that it will further require all subcontractors (except Small Business concerns), who receive subcontracts in excess of the current Federal Acquisition Regulation threshold, to adopt a subcontracting plan that complies with requirements at FAR 52.219-9, "Small Business Subcontracting Plan."

SECTION V: REPORTS AND SURVEYS

NTESS agrees to: (1) cooperate in any studies or surveys as may be required; (2) submit periodic reports which show compliance with the subcontracting plan; (3) register and enter required updates in the government-wide eSRS for Individual Subcontracting Reports (ISR) and the Summary Subcontracting Report (SSR); (4) ensure that subcontractors agree to submit the Subcontract Report for Individual Contracts and the Summary Subcontract Report in the eSRS; (5) provide information (e.g. NTESS's prime contract number, DUNS number, and the e-mail address of the Offeror's official responsible for acknowledging receipt of or rejecting the ISRs) to subcontractors to facilitate their filings in eSRS; (6) require that each subcontractor with a subcontracting plan provide the prime contract number, its own DUNS number, and the e-mail address of the subcontractor's official responsible for acknowledging receipt of or rejecting the ISRs, to its subcontractors with subcontracting plans; and (7) submit site spend records in Management and Operating Contractor (M&O) Subcontract Reporting Capability (MOSRC) on a monthly basis, in accordance with Section H, clause H-22 of the Prime Contract.

NTESS will require its applicable Subcontractors to register in the eSRS as a lower-tier subcontractor referencing the following set-up information:

Required Element	Input Required	Where to find Input Information
NTESS Prime Contract Number (eSRS)	Prime Contract #	Contact the NTESS Small Business Program Manager (SBPM) if not listed.
Subcontract Number	NTESS Purchase Order Number	(Reference Section I – Identification Data). Contract Number or Project Tracking Number.
DUNS Number	9-Digit Dun & Bradstreet (D&B) Number	Site/location specific ID for the subcontractor's company. D&B contact number: 1-866-705-5711
Product and Service Codes	Alpha Numeric Code	Select code from report in eSRS.
NAICS: North American Industry Classification System Code	6-Digit NAICS code	If unknown, there is a link to a web site search within the eSRS report or search here: http://www.census.gov/epcd/www/naics.html

Input applicable reports in the eSRS within 30 days after the close of each calendar reporting period or contract completion. Update results in the eSRS for Individual Subcontracting Reports and the Summary Subcontracting Report by the deadline of each report period as indicated:

Report Period Due	Report	Date Due
10/01—03/31	Individual Subcontracting Report (ISR)	04/30
04/01—09/30	Individual Subcontracting Report (ISR)	10/30
10/01—09/30	Summary Subcontracting Report (SSR)	10/30

Follow individual report instructions to add the name of the individual authorized to receive and approve reports in the eSRS as indicated:

Report	Prime – Govt. Approval	Subcontract (lower-tier) Approval
Individual Subcontracting Reports (ISR)	NNSA Administrative Contracting Officer	Level One - The individual identified in SECTION II. PROGRAM ADMINISTRATOR of this plan. Level Two and Subsequent Levels - input the name/email for the Subcontract Administrator identified in the Subcontracting Plan.
Summary Subcontracting Report (SSR)	NNSA Small Business Program Manager	Email the summary for the fiscal year from all NNSA contracts and report to the NNSA Small Business Program Manager; SBPM will provide POC.
MOSRC		Small Business Program Manager

SECTION VI: RECORDS AND PROCEDURES

NTESS will maintain the following types of records to demonstrate procedures adopted to comply with the requirements and goals in this subcontracting plan. These records include, but are not limited to the following:

- A. Maintaining SB, HUBZone, SDB, WOSB, VOSB, and SDVOSB source lists, guides, and other data identifying such vendors.
- B. Organizations contacted for SB, HUBZone, SDB, WOSB, VOSB, and SDVOSB sources.
- C. On a contract-by-contract basis, all subcontract solicitations over the most current simplified acquisition threshold, which indicate for each solicitation (1) whether SB concerns were solicited, and if not, why not; (2) whether HUBZone SB concerns were solicited, and if not, why not; (3) whether SDB concerns were solicited, and if not, why not; (4) whether WOSB concerns were solicited, and if not, why not; (5) whether VOSB concerns were solicited, and if not, why not; (6) whether SDVOSB concerns were solicited, and if not, why not and (7) reasons for the failure of solicited SB, HUBZone, SDB, WOSB, VOSB, and SDVOSB concerns to receive the subcontract award.
- D. Records to support other outreach efforts, such as contacts with minority and SB trade associations, attendance at SB, SDB, WOSB, VOSB, and SDVOSB procurement conferences and trade fairs.
- E. Records to support internal activities to (1) guide and encourage purchasing personnel, such as workshops, seminars, training programs, incentive awards; and (2) monitor and evaluate compliance.

On a contract-by contract basis, records to support subcontract award data including the name, address, and business size of each subcontractor.

SECTION VII. ADDITIONAL SUBCONTRACTING PLAN ASSURANCES

- A. NTESS will make a good faith effort to acquire articles, equipment, supplies, services, or materials, or obtain the performance of construction work from the small business concerns that it used in preparing the bid or proposal, in the same or greater scope, amount, and quality used in preparing and submitting the bid or proposal. Responding to a request for a quote does not constitute use in preparing a bid or proposal. NTESS used a small business concern in preparing the bid or proposal if—
 - (i) NTESS identifies the small business concern as a subcontractor in the bid or proposal or associated small business subcontracting plan, to furnish certain supplies or perform a portion of the subcontract; or
 - (ii) NTESS used the small business concern's pricing or cost information or technical expertise in preparing the bid or proposal, where there is written evidence of an intent or understanding that the small business concern will be awarded a subcontract for the related work if the Offeror is awarded the contract.
- B. NTESS will provide the Contracting Officer with a written explanation if the Contractor

fails to acquire articles, equipment, supplies, services, or materials or obtain the performance of construction work as described above to the Contracting Officer within 30 days of contract completion.

- C. NTESS will not prohibit a subcontractor from discussing with the Contracting Officer any material matter pertaining to payment to or utilization of a subcontractor.
- D. NTESS assures that accelerated payments will be made to small business subcontractors within 15 days after receipt of a proper invoice and all other required documentation. NTESS will notify the Contracting Officer of reduced or untimely payments made to small business subcontractors in accordance with the contract clause FAR 52.242-5 "Payments to Small Business Subcontractors" and the written agreement on file between NTESS and the Contracting Officer.

This subcontracting plan was submitted by: National Technology & Engineering Solutions of Sandia, LLC.

Signature on original file

Small Business Program Manager, NTESS

Date: 10/20/2017

PLAN CONCURRED BY:

Signature on original file

NNSA Small Business Program Manager

Date: 10/20/2017

PLAN ACCEPTED BY:

Signature on original file

NNSA Contracting Officer

Date: 10/20/2017