

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 10
2. AMENDMENT/MODIFICATION NO. P00048	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NNSA M&O Contracting Branch NA-APM-131 Albuquerque Complex P.O. Box 5400 Albuquerque NM 87185-5400	CODE 892332	7. ADMINISTERED BY (If other than Item 6) NNSA Los Alamos Field OFC NA-LA 3748 West Jemez Road Los Alamos NM 87544	CODE 05003
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Triad National Security, LLC Attn: H. Rich Heitman 505 KING AVE COLUMBUS OH 43201		(X) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 080961356	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. 89233218CNA000001	10B. DATED (SEE ITEM 13) 06/08/2018

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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 43.103 (a) - Bilateral Modification
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not is required to sign this document and return _____ copies to the issuing office.

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

DUNS Number: 080961356

The purpose of this modification is three-fold:

- a. Section J - List of Attachments is updated
- b. PART III - SECTION J, APPENDIX A, STATEMENT OF WORK, CHAPTER II, WORK SCOPE STRUCTURE is updated; and
- c. PART III - SECTION J, APPENDIX P Contractor Support to Cooperative Agreement DE-NA0002067 (September 16, 2017), is incorporated with Attachment 1

Except as provided herein, all terms and conditions of the document, as heretofore changed, remains unchanged and in full force and effect.

Continued ...

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) Thomas E. Mason, Laboratory Director	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Alfred L. Romo
15C. DATE SIGNED 9/17/20	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	(Signature of Contracting Officer)
	16C. DATE SIGNED 17 September 2020

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
89233218CNA000001/P00048

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NAME OF OFFEROR OR CONTRACTOR
Triad National Security, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: Period of Performance: 11/01/2018 to 10/31/2023				

The purpose of this modification is to update the contract as follows:

- a. Update Section J – List of Attachments
- b. Part III – SECTION J, APPENDIX A, STATEMENT OF WORK, CHAPTER II, WORK SCOPE STRUCTURE is updated; and
- c. PART III – SECTION J, APPENDIX P *Contractor Support to Cooperative Agreement DE-NA0002067(September 16, 2017)*, is incorporated with Attachment 1

2. As a result of the actions noted above, the contract is modified in the following particulars:

- a. Update Section J – List of Attachments

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS SECTION J – LIST OF ATTACHMENTS

[MODIFIED BY MODIFICATION NO. P0003 1]

Appendix A Statement of Work

Appendix B List of Applicable Directives

Appendix C Personnel Appendix

Appendix D Key Personnel

Appendix E Small Business Subcontracting Plan

Appendix F Diversity Plan Guidance

Appendix G Special Financial Agreement

Appendix H ITER Agreement

Appendix I Performance Guarantee Agreement

Appendix J Transition Plan

Appendix K Program Management and Cost Reports

Appendix L Contractor Community Commitment Plan

Appendix M Regional Purchasing Program

Appendix N Technology Commercialization

Appendix O Performance Evaluation and Measurement Plan

Appendix P Contractor Support to Cooperative Agreement DE-NA0002067

- b. Update PART III – SECTION J, APPENDIX A, STATEMENT OF WORK, CHAPTER II, WORK SCOPE STRUCTURE

PART III – SECTION J, APPENDIX A, STATEMENT OF WORK, CHAPTER II, WORK SCOPE STRUCTURE, SUB-CHAPTER 2.22: Contractor Services Provided to DOE Environmental Management Contractor and Contractor Acquisition of Services from EM Contractor is modified, as set forth below:

FROM:

Contractor may provide certain limited direct funded services to the Department of Energy (DOE) Environmental Management Contractor (EMC). The DOE EMC at Los Alamos National Laboratory is Newport News Nuclear BWXT-Los Alamos, LLC (N3B) hereinafter referred to as the Federal Prime Contractor. Services will be performed in accordance with each Contractor's applicable DOE prime contract, policies, procedures, and quality assurance programs.

Appendix P

The Parties agree to the following regarding Contractor's entitlement to cost for the provision of shared services to N3B in support of their Environmental Management Contract (DOE Contract# 8930331 8CEM000007). Contractor reserves the right to claim entitlement to fee associated with this change in the character of work described in the Statement of Work of Contract No. Contract No. 89233218CNA000001 and may file a claim for equitable adjustment under DEAR 970.5243-1 CHANGES (DEC 2000). Such claim for fee is not limited by this Modification, enabling the Contractor to claim a fee that is not duplicative of the CLIN 002 "Fixed Fee" and "Award Fee" contained elsewhere within this Contract.

All services the Contractor is authorized to provide will be as described in the resultant Service Agreement/Work Authorizations (SAWAs). The Contractor may make minor and administrative changes to the SAWAs without further modifications to this Prime Contract.

The SAWAs consist of the following areas:

- SAWA M&O-001 - Emergency Management Services
- SAWA M&O-002 - Security and Safeguard Services
- SAWA M&O-003 - Environmental Services
- SAWA M&O-004 - Radiation Protection Support Services
- SAWA M&O-005 - Utility, Road, Utility, Road, Transportation, and Planning Services
- SAWA M&O-006 - Facilities Management Support Services
- SAWA M&O-007 - Communications, Information Technology Infrastructure, Training, and Historical Records Support Services
- SAWA M&O-008 - Waste Support Services
- SAWA M&O-009 - Access Control and Coordinated Data Support Services
- SAWA M&O-010 - Short Term Services

2.22.1 Site Services the Contractor Obtains from N3B

The Contractor is authorized to obtain the services under the following Service Agreement/Work Authorizations:

- SAWA LLCC-001 - Support Services from N3B
- SAWA LLCC-002 - Access Control and Coordinated Data Support from N3B

2.22.2 Changes to Service Agreement/Work Authorizations

All changes to a Service Agreement/Work Authorization must be authorized and signed by the Contractor, N3B, NNSA Los Alamos Field Office Contracting Officer, and DOE/EM Field Office Contracts Officer, before the Contractor may perform work associated with the change. The Contractor is not required to agree or perform any change inconsistent with DOE/NNSA direction or its obligations under its Prime Contract. The Contractor will provide timely notification to N3B of its inability to perform a requested change due to inconsistency with its Prime Contract obligations or DOE/NNSA direction.

TO:

Contractor may provide certain limited direct funded services to the Department of Energy

(DOE) Environmental Management Contractor (EMC). The DOE EMC at Los Alamos National Laboratory is Newport News Nuclear BWXT-Los Alamos, LLC (N3B) hereinafter referred to as the Federal Prime Contractor. Services will be performed in accordance with each Contractor's applicable DOE prime contract, policies, procedures, and quality assurance programs.

The Parties agree to the following regarding Contractor's entitlement to cost for the provision of shared services to N3B in support of their Environmental Management Contract (DOE Contract# 8930331 8CEM000007).

All services the Contractor is authorized to provide will be as described in the resultant Service Agreement/Work Authorizations (SAWAs). The Contractor may make minor and administrative changes to the SAWAs without further modifications to this Prime Contract. Anytime the contractor makes a change a minor/administrative change, they must notify the CO and COR.

The SAWAs consist of the following areas:

SAWA M&O-001 - Emergency Management Services
SAWA M&O-002 - Security and Safeguard Services
SAWA M&O-003 - Environmental Services
SAWA M&O-004 – Limited Radiation Protection (RP) Services
SAWA M&O-005 – Facility Operations Services
SAWA M&O-006 - Facilities Management Services
SAWA M&O-007 – Business Management Services
SAWA M&O-008 - Waste Support Services
SAWA M&O-009 - Access Control, Data Management and Cultural Preservation Services
SAWA M&O-010 - Short Term Services (Expired)
SAWA M&O-011 – Medical Services
SAWA M&O-012 – Interface Management Office (IMO) Services

2.22.1 Site Services the Contractor Obtains from N3B

The Contractor is authorized to obtain the services under the following Service Agreement/Work Authorizations:

SAWA LLCC-001 - Support Services from N3B
SAWA LLCC-002 - Access Control and Coordinated Data Support from N3B

2.22.2 Changes to Service Agreement/Work Authorizations

Any new and/or changes to an existing Service Agreement/Work Authorization must be authorized and signed by all four parties in accordance with the processes defined in SAWA M&O-012.

- c. Incorporate PART III – SECTION J, APPENDIX P *Contractor Support to Cooperative Agreement DE-NA0002067 (September 16, 2017)*

PART III – SECTION J

APPENDIX P

Appendix P

CONTRACTOR SUPPORT TO COOPERATIVE AGREEMENT DE-NA002067

(September 16, 2017)

The Contractor will provide support to the Los Alamos County Fire Department (LAFD) to allow the County to provide an enhanced level of fire department services for the benefit of the personnel of and area within and adjacent to the boundaries of the Los Alamos National Laboratory (“LANL”). This support recognizes the increased risks posed by a national laboratory in which radiological or other hazardous materials may be present and assures that responses to emergencies at LANL nuclear facilities will be adequate and consistent with Safety Basis requirements. Any support provided is subject to, and limited to, the availability of funds. Any action that is NOT included in this Appendix requires written Los Alamos Field Office Contracting Officer approval.

Note: The reference notations provided at the end of each service stipulated in this Appendix are citations from the Cooperative Agreement DE-NA0002067 between the NNSA Los Alamos Field Office and the Incorporated County of Los Alamos with an effective date of September 16, 2017, and is included for information only. Any modifications or changes to Cooperative Agreement DE-NA0002067 September 16, 2017 do not affect this Appendix unless incorporated through modification to 89233218CNA000001. This Appendix is specific to the requirements for the Triad National Security, LLC (Triad) support of the LAFD related to their work under Cooperative Agreement DE-NA0002067 and Fire Stations 1 and 5.

Apparatus, Vehicles, and Equipment Readiness: (CA Statement of Substantial Involvement (SOSGI) - pg 9 and 10)

The Contractor will provide:

- Maintenance of DOE owned or leased apparatus and vehicles, and provide for the maintenance of DOE or county-owned equipment to include radios, cell phones, annual service testing equipment, small engines, and LANL map-generating equipment.
- Appurtenances associated with the modification of vehicles to make them response-ready. However, the LAFD must ensure all modifications (i.e. lights, sirens, etc.) to federally owned or furnished (e.g., GSA) vehicles are coordinated with and approval obtained from the NNSA Field Office Contracting Officer before any modifications are made.
- An evaluation of requests for purchases (to include but not limited to apparatuses, vehicles, and equipment) from LAFD using an established technical evaluation method, as approved by the NNSA Field Office Contracting Officer.

Fire Stations 1 and 5: (CA SOSGI - pg 10)

The Contractor will provide:

- All maintenance, remodeling and upgrading to either of the fire station facilities or the fixtures, furnishings, or equipment, within or around such facility in an emergency or priority designation, if appropriate. Remodeling and upgrades outside the bounds of approved infrastructure utility plans will require NNSA Field Office Contracting Officer approval and confirmation of available funds.
- In accordance with Federal Property Management Regulations System Definitions 41 CFR §101-26.505-2 Furnishings include articles which supplement office furniture and augment the utility of the space assigned. These articles typically include lamps, desktrays,

smoking stands, waste receptacles, carpets, and rugs. The Contractor will not provide sheets, blankets, silverware, cookware etc., unless directed by the NNSA Field Office Contracting Officer (CO).

41 CFR §109-1.100-51 Equipment means “a tangible asset that is functionally complete for its intended purpose, durable, nonexpendable, and needed for the performance of a contract. Equipment is not intended for sale, and does not ordinarily lose its identity or become a component part of another article when put into use.”

§101-25.107 Consumable items are considered to include those items actually consumed in use (e.g., pads and pencils) and those items required in performance of duties but for which, primarily by reason of the low value involved, no formal accountability is maintained after issue, and are generally referred to as “expendable.” The Contractor will not provide consumables unless directed by the NNSA Field Office CO.

Training: (CA SOSGI - pg 10 and 11)

The Contractor will:

- Schedule, plan and coordinate training, drills, and exercises consistent with the expectations stated in the Triad procedure No. P1220-1 (current version), LANL Firefighter Training Requirements with particular emphasis on nuclear, radiological and unique industrial hazards.

Security – (CA SOSGI – pg 12 and 13)

The Contractor will provide:

- Q Clearance: LAFD personnel engaged in providing fire department services to LANL must obtain and maintain the appropriate security clearance (Q clearance) and LANL access. The Contractor will process the appropriate clearances and accesses to authorized LAFD personnel.
- Badge Office: The Contractor will issue approved DOE Badges to LAFD personnel engaged in providing fire department services to LANL. LAFD has agreed to comply with all policies and procedures related to DOE Badges.

Substance Abuse Testing: (CA SOSGI – pg 12)

The Contractor will:

- Provide testing services in accordance with NNSA Field Office CO direction SO:21BG233631 provided to LANL on February 16, 2010.

Explosive Shots: (CA SOSGI – pg 14)

The Contractor will:

- Request the County to provide on-location stand-by for fire suppression services for the Laboratory’s outdoor explosive shot testing.

High-Hazard Operations: (CA SOSGI – pg 14)

The Contractor will:

- Request LAFD to provide on-location stand-by for rescue and medical services for high-hazard operations and special events, such as:
 - Confined space entries in nuclear/radiological, or high hazard areas only
 - Annual hazmat challenge at TA-49

- Very Important Person visits
- The Laboratory area “open houses”
- Protective Force (PF) drills

Elevator and Confined Space Rescue: (CA SOSGI – pg 14 and 15)

The Contractor will:

- Coordinate with LAFD, for any elevator and confined space rescue services that are provided at LANL.

Reporting: (CA SOSGI – pg 15)

The Contractor will

- Coordinate with LAFD to ensure fire hydrant flow testing activities and reports are designed to support LANL’s needs.

Health and Wellness Program – (CA SOSGI – pg 16)

The Contractor will provide:

- A yearly medical physical (compliant with NFPA 1582 Standards).
- A yearly fitness evaluation, currently known as the Microfit Standard.
- Determine, provide, and maintain wellness/fitness equipment that is used by LAFD at the Wellness Center and both LANL Fire Stations.
- Immunizations required by NFPA 1582.

Coordination (CA SOSGI – pg 16)

The Contractor will provide:

- Points of Contact (POC) for communications between the LAFD and the LANL. The designated POC’s will be established for operations and administration, enhanced training, and drills and exercises. LANL’s Engineering Services Fire Protection Group (ES-FP) will serve as the primary POC for coordination and communication between LAFD and LANL.
- All internal Laboratory communication impacting the Cooperative Agreement and/or LAFD must go through the POCs.
- Engage in fact-finding or critique following an emergency or other significant incident in which LAFD was involved.

Government Furnished Property: (Attachment 5)

The LAFD has an NNSA approved Personal Property Management Plan and is responsible for property administration and accountability including but not limited to: acquisition, tracking, reporting, inventories, and stewardship of Government Furnished Property (GFP) assigned to Cooperative Agreement DE-NA0002067.

The Contractor will provide:

- Maintenance and annual checks on all GFP owned or leased equipment/vehicles that are assigned to LAFD.
- Maintenance on all GFP owned and LAFD owned radios that are assigned to LAFD.
- Maintain cell phones that are federally owned.
- Assistance with GFP disposal

Dosimetry and Radiological Monitoring:

(not specifically cited in Cooperative Agreement DE-NA0002067 but inherent to Triad’s contractual

requirements in 89233218CNA000001)

The Contractor will provide:

- Personal dosimetry devices and tracking of employee radiological exposure as it relates specifically to LAFD operations at the Laboratory.
- Inspection, testing, maintenance and calibration of radiological monitoring equipment owned or operated by the LAFD

Administrative Support:

(not specifically cited in Cooperative Agreement DE-NA0002067 but inherent to Triad's contractual requirements in 89233218CNA000001)

The Contractor will provide administrative support only as it relates specifically to LAFD operations on LANL. A restricted number of LAFD administrative support staff will have limited access to applicable LANL systems which will require secure identification systems, and LANL specific initial and annually required training such as General Employee Training, Annual Information Security Refresher, Substance Abuse Policy, Workplace Violence, other training entered into the LANL training management system, etc. The Contractor will also be responsible for functions that include but are not limited to tracking of LAFD employee statuses, entry and maintenance of information and assigning Z-numbers in accordance with applicable security requirements. Additional administrative support beyond the requirements stated herein, will require NNSA Field Office Contracting Officer approval and confirmation of available funds.

Environmental, Safety and Health Activities:

(not specifically cited in Cooperative Agreement DE-NA0002067 but inherent to Triad's contractual requirements in 89233218CNA000001)

The Contractor will provide environmental and safety support only as it relates specifically to LAFD operations on LANL.

Pre-Incident Planning (CA SOSGI – pg 3 and 11)

The Contractor will:

- Assist LAFD in developing and maintaining graphical-based Pre-Incident Plans hosted on LANL computer network.
- Providing LAFD with lists of facilities LANL considers high value, high risk and/or high mission impact.
- Ensure the appropriate LANL SMEs (Criticality Safety, Facility Management, etc.) review LAFD pre-incident plans as needed to ensure accuracy.