

2 AMENDMENT/MODIFICATION NO P00016
 3 EFFECTIVE DATE See Block 16C
 4 REQUISITION/PURCHASE REQ NO
 5 PROJECT NO (If applicable)

6 ISSUED BY CODE 892332
 NNSA M&O Contracting Branch
 NA-APM-131
 Albuquerque Complex
 P.O. Box 5400
 Albuquerque NM 87185-5400
 7 ADMINISTERED BY (If other than Item 6) CODE 05003
 NNSA Los Alamos Field OFC
 NA-LA
 3748 West Jemez Road
 Los Alamos NM 87544

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
 9A AMENDMENT OF SOLICITATION NO (x)
 9B DATED (SEE ITEM 11)
 10A MODIFICATION OF CONTRACT/ORDER NO x
 89233218CNA000001
 10B DATED (SEE ITEM 13)
 06/08/2018
 CODE 080961356 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 telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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 date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 X C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF DEAR 970.5204-2, Mutual Agreement of the Parties, and P.L. 95-91
 D OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not x 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)
 The purpose of this modification is to revise Part I - the Schedule, Section B, Clause B-2, Contact Type and Value, Clause B-5, Obligation of Funds, Clause B-7, Leadership Performance Evaluation, and Revise Part III- List of Documents, Exhibits, and Other Attachments, Section J - List of Attachments. Please see page 2.

Payment:

OR for NNSA
 U.S. Department of Energy
 Oak Ridge Financial Service Center
 P.O. Box 5807
 Oak Ridge TN 37831

Period of Performance: 11/01/2018 to 10/23/2023

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) Kelly J. Beierschmitt, Deputy Laboratory Director
 16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jennifer L. Jung

15B CONTRACTOR/OFFEROR
 15C DATE SIGNED 3/26/19
 16B UNITED STATES OF AMERICA
 16C DATE SIGNED 04/09/2019

The purpose of this modification is to revise and update the following clauses:

A. Revise Part I – the Schedule, Section B, Clause B-2, Contact Type and Value

1. Revise B-2 CONTRACT TYPE AND VALUE to update Table 1 – CLIN 0002 Management and Operation of LANL as follows:

FROM:

Contract Period	DOE/NSA Estimated Cost	Fixed Fee (FF) Dollar Amount (\$)	DOE/NSA Award Fee (AF) Dollar Amount (\$)	Total Available Fee (FF + AF)	Total Fee Earned (FF + AF)
Base Period (Year 1)	\$TBD	\$19,588,188	\$24,974,940	\$44,563,128	TBD
Base Period (Year 2)	\$TBD	\$20,019,128	\$25,524,389	\$45,543,517	TBD
Base Period (Year 3)	\$TBD	\$20,459,549	\$26,085,925	\$46,545,474	TBD
Base Period (Year 4)	\$TBD	\$20,909,659	\$26,659,815	\$47,569,475	TBD
Base Period (Year 5)	\$TBD	\$21,369,672	\$27,246,331	\$48,616,003	TBD
Option Periods					
Option Period 1 (if exercised)	\$TBD	\$21,839,804	\$27,845,751	\$49,685,555	TBD
Option Period 2 (if exercised)	\$TBD	\$22,320,280	\$28,458,357	\$50,778,637	TBD
Option Period 3 (if exercised)	\$TBD	\$22,811,326	\$29,084,441	\$51,895,767	TBD
Option Period 4 (if exercised)	\$TBD	\$23,313,175	\$29,724,299	\$53,037,474	TBD
Option Period 5 (if exercised)	\$TBD	\$23,826,065	\$30,378,233	\$54,204,299	TBD

TO:

Contract Period	DOE/NSA Estimated Cost	Fixed Fee (FF) Dollar Amount (\$)	DOE/NSA Award Fee (AF) Dollar Amount (\$)	Total Available Fee (FF + AF)	Total Fee Earned (FF + AF)
Base Period (Year 1, 11-months)	\$1,795,583,912	\$17,955,839	\$22,893,695	\$40,849,534	TBD
Base Period (Year 2)	\$2,001,912,827	\$20,019,128	\$25,524,389	\$45,543,517	TBD
Base Period (Year 3)	\$2,045,954,909	\$20,459,549	\$26,085,925	\$46,545,474	TBD
Base Period (Year 4)	\$2,090,965,917	\$20,909,659	\$26,659,815	\$47,569,475	TBD
Base Period (Year 5)	\$2,136,967,168	\$21,369,672	\$27,246,331	\$48,616,003	TBD
Option Periods					
Option Period 1 (if exercised)	\$2,183,980,446	\$21,839,804	\$27,845,751	\$49,685,555	TBD
Option Period 2 (if exercised)	\$2,232,028,015	\$22,320,280	\$28,458,357	\$50,778,637	TBD
Option Period 3 (if exercised)	\$2,281,132,632	\$22,811,326	\$29,084,441	\$51,895,767	TBD
Option Period 4 (if exercised)	\$2,331,317,550	\$23,313,175	\$29,724,299	\$53,037,474	TBD
Option Period 5 (if exercised)	\$2,382,606,536	\$23,826,065	\$30,378,233	\$54,204,299	TBD

2. Revise B-2 CONTRACT TYPE AND VALUE to update Table 2 CLIN 0003 Strategic Partnership Projects as follows:

FROM:

Contract Period	Estimated Cost	Fixed Fee (FF)	Estimated Cost + Fixed Fee
Base Period (Year 1)	\$TBD	\$1,656,998	\$TBD
Base Period (Year 2)	\$TBD	\$1,693,452	\$ TBD
Base Period (Year 3)	\$TBD	\$1,730,708	\$ TBD
Base Period (Year 4)	\$TBD	\$1,768,784	\$ TBD
Base Period (Year 5)	\$TBD	\$1,807,697	\$ TBD
Option Periods			
Option Period 1 (if exercised)	\$TBD	\$1,847,466	\$ TBD
Option Period 2 (if exercised)	\$TBD	\$1,888,111	\$ TBD
Option Period 3 (if exercised)	\$TBD	\$1,929,649	\$ TBD
Option Period 4 (if exercised)	\$TBD	\$1,972,101	\$ TBD
Option Period 5(if exercised)	\$TBD	\$2,015,488	\$TBD

TO:

Contract Period	Estimated Cost	Fixed Fee (FF)	Estimated Cost + Fixed Fee
Base Period (Year 1)	\$266,383,653	\$2,663,836	\$269,047,489
Base Period (Year 2)	\$TBD	\$TBD	\$ TBD
Base Period (Year 3)	\$TBD	\$TBD	\$ TBD
Base Period (Year 4)	\$TBD	\$TBD	\$ TBD
Base Period (Year 5)	\$TBD	\$TBD	\$ TBD
Option Periods			
Option Period 1 (if exercised)	\$TBD	\$TBD	\$ TBD
Option Period 2 (if exercised)	\$TBD	\$TBD	\$ TBD
Option Period 3 (if exercised)	\$TBD	\$TBD	\$ TBD
Option Period 4 (if exercised)	\$TBD	\$TBD	\$ TBD
Option Period 5(if exercised)	\$TBD	\$TBD	\$TBD

3. Revise B-2 CONTRACT TYPE AND VALUE as follows:

FROM:

- (e) The total firm fixed price for the Transition Period (CLIN 0001), the estimated cost and fee for Base Period (CLINs 0002A and 0003A), including DOE/NNSA and Strategic Partnership Projects is \$11,341,878,884.

TO:

- (e) The total firm fixed price for the Transition Period (CLIN 0001), the estimated cost and fee for Base Period (CLINs 0002A and 0003A), including DOE/NNSA and Strategic Partnership Projects is identified in the latest executed funding modification.

B. Revise Part I – the Schedule, Section B, Clause B-5, Obligation of Funds

1. Revise B-2 CONTRACT TYPE AND VALUE as follows:

FROM:

B-5 OBLIGATION OF FUNDS

Pursuant to this Section I clause entitled “DEAR 970.5232-4, *Obligation of Funds*, (DEC 2000)” the total amount obligated by the Government with respect to this Contract is \$12,400,000.

TO:

B-5 OBLIGATION OF FUNDS

Pursuant to this Section I clause entitled “DEAR 970.5232-4, *Obligation of Funds*, (DEC 2000)” the total amount obligated by the Government with respect to this Contract is identified in the latest executed funding modification.

C. Revise Part I – the Schedule, Section B, Clause B-7, Leadership Performance Evaluation

1. Revise B-7 CONTRACT TYPE AND VALUE as follows:

FROM:

B-7 LEADERSHIP PERFORMANCE EVALUATION

Performance Evaluation and Measurement Plan (PEMP). A PEMP will be developed by NNSA for this Contract which will document strategic performance expectations and the process by which the Contractor's performance will be evaluated. The Parties will strive to reach mutual agreement on the performance measures and will work together to establish the PEMP. In the event the parties cannot come to agreement, NNSA reserves the right to make the final decision and issue the PEMP. The PEMP once finalized, whether bilaterally or unilaterally, will be incorporated into the Contract at Section J, **Appendix P**, by contract modification. The Contracting Officer may revise the PEMP during an evaluation period of performance and will incorporate any revisions through a contract modification. No changes will be made with less than 60 days remaining in the evaluation period.

TO:

B-7 LEADERSHIP PERFORMANCE EVALUATION

Performance Evaluation and Measurement Plan (PEMP). A PEMP will be developed by NNSA for this Contract which will document strategic performance expectations and the process by which the Contractor's performance will be evaluated. The Parties will strive to reach mutual agreement on the performance measures and will work together to establish the PEMP. In the event the parties cannot come to agreement, NNSA reserves the right to make the final decision and issue the PEMP. The PEMP once finalized, whether bilaterally or unilaterally, will be incorporated into the Contract at Section J, **Appendix O**, by contract modification. The

Contracting Officer may revise the PEMP during an evaluation period of performance and will incorporate any revisions through a contract modification. No changes will be made with less than 60 days remaining in the evaluation period.

D. Revise Part III– LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHEMENTS, SECTION J – LIST OF ATTACHMENTS

1. Revise SECTION J – LIST OF ATTACHMENTS as follows:

FROM:

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

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

TO:

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

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

E. Add Part III–SECTION J, APPENDIX O, PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP)

1. Add SECTION J, Appendix O, PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP) as follows:

PART III – SECTION J

APPENDIX O

Performance Evaluation and Measurement Plan (PEMP)

The Performance Evaluation and Measurement Plan(s) can be found at the following Web Site:

<https://www.energy.gov/nnsa/los-alamos-national-laboratory-contract>