

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. P00018	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.
CODE 080961356		FACILITY CODE	9B. DATED (SEE ITEM 11)
		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 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: P.L. 95-91 and Other Applicable Laws
	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.)

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Maria D. Trujillo	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		Signature on File	04/30/2019
		_____ (Signature of Contracting Officer)	

1. The purpose of this modification is for an update to the Contract as follows:
  - a. PART I – THE SCHEDULE, SECTION H: SPECIAL CONTRACT REQUIREMENTS, H-20 ORGANIZATIONAL CULTURE CHANGE is **revised**.
2. As a result of the action noted above the Contract is modified in the following particulars:
  - a. PART I – THE SCHEDULE, SECTION H: SPECIAL CONTRACT REQUIREMENTS, H-20 ORGANIZATIONAL CULTURE CHANGE is **revised** as follows:

**FROM:**

The contractor shall improve the organizational culture by proactively balancing the conduct of operations in every aspect of executing the statement of work (e.g. integrating a research environment with a production environment and integrating construction and operations in a high hazard environment). This balance should allocate resources and leadership focus to ensure mission deliverables and desired outcomes are achieved in a timely manner with operations that are safe, secure and efficient. In addition, the focus areas and attributes described in Department of Energy Guide 450.4-1C, Attachment 10. The Contractor shall include organizational culture improvement as part of its strategic planning activities. Other organizational culture improvement activities will include but not limited to the following:

- (a) Within 6 months of the start of the base period, partner with NNSA to develop an integrated baseline for TA-55 to encompass pit manufacturing, surveillance, infrastructure and equipment installation **targeted to accelerate manufacture of War Reserve (WR) pits to meet 30 pits/year, 1 year ahead of schedule.**
- (b) Implement Laboratory Operations Supervisor Academy (LOSA) to train all supervisory staff in hazardous operations areas within 12 months of the start of the base period and all remaining supervisory staff within 24 months of the start of the base period.
- (c) Use corporate reach back to Fluor to ensure continuity and revalidate capital projects at risk within 6 months of the start of the base period.
- (d) Assess all outstanding criticality safety evaluations (CSEs) for LANL PF-4 operations within 6 months of the start of the base period; then use corporate reach back to bring resources to accelerate high priority evaluations.

**TO:**

The contractor shall improve the organizational culture by proactively balancing the conduct of operations in every aspect of executing the statement of work (e.g. integrating a research environment with a production environment and integrating construction and operations in a high hazard environment). This balance should allocate resources and leadership focus to ensure mission deliverables and desired outcomes are achieved in a timely manner with operations that are safe, secure and efficient. In addition, the focus areas and attributes described in Department of Energy Guide 450.4-1C, Attachment 10. The Contractor shall include organizational culture improvement as part of its strategic planning activities. Other organizational culture improvement activities will include but not limited to the following:

- (a) Within 6 months of the start of the base period, partner with NNSA to develop an Integrated schedule for TA-55 to encompass pit manufacturing, surveillance, infrastructure and equipment installation **to achieve 30 pits/year by 2026, and provide a list of opportunities to accelerate the schedule.**
- (b) Implement Laboratory Operations Supervisor Academy (LOSA) to train all supervisory staff in hazardous operations areas within 12 months of the start of the base period and all remaining supervisory staff within 24 months of the start of the base period.
- (c) Use corporate reach back to Fluor to ensure continuity and revalidate capital projects at risk within 6 months of the start of the base period.
- (d) Assess all outstanding criticality safety evaluations (CSEs) for LANL PF-4 operations within 6 months of the start of the base period; then use corporate reach back to bring resources to accelerate high priority evaluations.

(End of clause)

**All other terms and conditions remain unchanged.**