

2. AMENDMENT/MODIFICATION NO. P00052	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY 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) NNSA Los Alamos Field OFC NA-LA 3748 West Jemez Road Los Alamos NM 87544
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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. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. 89233218CNA000001 10B. DATED (SEE ITEM 13) 06/08/2018
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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: 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 1 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 to update Appendix B to replace DOE 486.1 Department of Energy Foreign Government Talent Recruitment Talent Recruitment Programs with 486.1A, Foreign Government Sponsored or Affiliated Activities.
Payment:
Period of Performance: 11/01/2018 to 10/31/2023

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) Thomas E. Mason, Laboratory Director	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jacob T.S. von Reyn
15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED 10/2/2020
16B. UNITED STATES OF AMERICA 	16C. DATE SIGNED

PART III - SECTION J

APPENDIX B

LIST OF APPLICABLE DIRECTIVES
MODIFICATION #P00052

In addition to the list of applicable directives listed 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. Electronic copies of these documents are available at the following Websites:

<https://www.directives.doe.gov>

<http://www.nnsa.energy.gov/aboutus/ouoperations/managementandbudget/policysystem/nnsapolicies>

<http://nnsa.energy.gov/aboutus/ouoperations/managementandbudget/supplementaldirectives>

<http://energy.gov/hss/information-center/department-energy-technical-standards-program>

<http://lanl.gov/org/dir/pcm/applicable-directives/index.shtml>

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	Mod #
APPH Ch X Review Revision 10	9/8/1998	Product Cost Accounting	Award
BOP 540.1	7/28/2004	Requests to Defense Contracting Audit Agency (DCAA) for Audit of M&O Contractor Subcontracts	Mod 30 3/2/20
DOE P 112.1	11/23/2016	DOE Roles and Responsibilities	Award
DOE O 130.1, Attachment 1 CRD	9/29/1995	Budget Formulation	Award
DOE O 140.1, Attachment 1 CRD	5/14/2018	Interface with the Defense Nuclear Facilities Safety Board	Mod 30 3/2/20
DOE O 142.2A, Admin Chg 1 Attachment 2 CRD	6/27/2013	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	Award
DOE M 142.2-1, Admin Chg 1 Attachment 1 CRD	6/27/2013	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	Award
DOE O 142.3A, Chg 1 (MinChg) Attachment 1 CRD	1/18/2017	Unclassified Foreign Visits and Assignments Program	Mod 30 3/2/20
DOE O 144.1 Chg 1, Attachment 1 CRD	11/6/2009	Department of Energy American Indian Tribal Government Interactions and Policy	Award

DOE O 150.1A, Attachment 1 CRD	3/31/2014	Continuity Programs	Award
DOE O 151.1C	8/11/2016	Comprehensive Emergency Management System NOTE: Removal upon full implementation of DOE O 151.1D as cited by NA-LA direction OPS:4EW- 763996 dated 1/02/18	Award
DOE O 151.1D, Chg 1 (MinChg) Attachment 1 CRD	10/4/2019	Comprehensive Emergency Management System NOTE: Implementation as cited by PCM-17-062 dated 5/19/17, PCM- 17-111 dated 9/14/17, and as cited by NA-LA direction OPS:4EW- 763996 dated 1/02/18	Mod 30 3/2/20
DOE G 151.1-5	7/11/2007	Biosafety Facilities	Award
DOE O 153.1, Attachment 2 CRD	6/27/2007	Departmental Radiological Emergency Response Assets	Award
DOE O 200.1A, Attachment 1 CRD	12/23/2008	Information Technology Management	Mod 30 3/2/20
DOE O 203.1	1/7/2005	Limited Personal Use of Government Office Equipment including Information Technology	Award
DOE O 205.1B, Chg. 3 Attachment 1 CRD	4/29/2014	Department of Energy Cyber Security Program	Award
DOE O 206.1 Attachment 1 CRD	1/16/2009	Department of Energy Privacy Program	Award
DOE O 206.2, Attachment 1 CRD	2/19/2013	Identity, Credential, and Access Management (ICAM)	Award
DOE O 210.2A, Attachment 1 CRD	4/8/2011	DOE Corporate Operating Experience Program	Mod 30 3/2/20
DOE O 221.1B, Attachment 1 CRD	9/27/2016	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	Award
DOE O 221.2A, Attachment 1 CRD	2/25/2008	Cooperation With The Office of Inspector General	Mod 30 3/2/20
DOE O 225.1B, Attachment 1 CRD	3/4/2011	Accident Investigations	Award

DOE O 226.1B, Attachment 1 CRD	4/25/2011	Implementation of Department of Energy Oversight Policy	Award
DOE P 226.2	8/9/2016	Policy for Oversight and Contractor Assurance Systems	Award
DOE O 227.1A, Attachment 1 CRD	12/21/2015	Independent Oversight Program	Award
DOE O 231.1B Admin Chg 1, Attachment 1 CRD	11/28/2012	Environment, Safety, and Health Reporting	Award
DOE O 232.2A Chg 1 Attachment 1 CRD	10/4/2019	Occurrence Reporting and Processing of Operations Information	Mod 30 3/2/20
DOE O 241.1B, Chg 1 Attachment 1 CRD	4/26/2016	Scientific and Technical Information Management	Award
DOE O 243.1B Chg 1, Attachment 1 CRD	7/8/2013	Records Management Program	Award
DOE O 252.1A, Admin Chg 1 Attachment 1 CRD	3/12/2013	Technical Standards Program	Award
DOE O 341.1A, Attachment 1 CRD	10/18/2007	Federal Employee Health Services	Award
DOE O 350.1 Chg 6, (MinChg) Attachment 1 CRD	2/1/2018	Contractor Human Resource Management Programs (DOE O 350.3 cancelled Chapters 1, II, and III of this Order)	Mod 30 3/2/20
DOE O 410.2, Admin Chg 1 Attachment 1 CRD	4/10/2014	Management of Nuclear Materials	Award
DOE O 411.2, Attachment 1 CRD	1/4/2017	Scientific Integrity	Award
DOE P 411.2A	1/4/2017	DOE Scientific Integrity	Award
DOE O 412.1A	5/21/2014	Work Authorization System	Mod 6 3/8/19
DOE O 413.1B, Attachment 1 CRD	10/28/2008	Internal Control Program	Award
DOE O 413.2C, Chg 1 Attachment 1 CRD	8/2/2018	Laboratory Directed Research and Development	Mod 6 3/8/19
DOE O 413.3B, Chg 5 Attachment 1 CRD	4/12/2018	Program and Project Management for the Acquisition of Capital Assets	Mod 6 3/8/19
DOE O 414.1D, Admin Chg 1 Attachment 1 CRD	5/8/2013	Quality Assurance	Award
DOE O 415.1 Chg 2, (MinChg) Attachment 1 CRD	1/13/2017	Information Technology Project Management	Mod 30 3/2/20

DOE O 420.1C Chg 1, (PgChg) Attachment 1 CRD	2/27/15	Facility Safety	Award
DOE O 420.2C, Attachment 1 CRD	7/21/2011	Safety of Accelerator Facilities	Award
DOE O 422.1, Admin Chg 3, (MinChg) Attachment 1 CRD	10/4/2019	Conduct of Operations	Mod 30 3/2/20
DOE O 425.1D, Admin Chg 2, (MinChg) Attachment 1 CRD	10/4/2019	Verification of Readiness to Start Up or Restart Nuclear Facilities	Mod 30 3/2/20
DOE O 426.2, Admin Chg 1 Attachment 1 CRD	7/29/2013	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	Award
DOE O 430.1C, Attachment 2 CRD	8/19/2016	Real Property Asset Management NOTE: Implementation as cited by PCM-17-102 dated 8/29/17	Award
DOE O 433.1B, Admin Chg 1 Attachment 1 CRD	3/12/2013	Maintenance Management Program for DOE Nuclear Facilities	Award
DOE O 435.1 Chg 1, (PgChg) Attachment 1 CRD	8/28/2001	Radioactive Waste Management	Mod 30 3/2/20
DOE M 435.1-1 Chg 2	6/8/2011	Radioactive Waste Management Manual	Award
DOE O 436.1, Attachment 1 CRD	5/2/2011	Departmental Sustainability	Award
DOE O 440.2C Chg 1, (Admin Chg) Attachment 1 CRD	6/22/2011	Aviation Management and Safety	Mod 30 3/2/20
DOE M 441.1-1, Admin Chg 1 Attachment 1 CRD	2/24/2016	Nuclear Material Packaging Manual	Award
DOE O 442.1B, Attachment 1 CRD	1/31/2019	Department Of Energy Employee Concerns Program	Mod 30 3/2/20
DOE O 442.2, Chg 1 Attachment 1 CRD	10/5/2016	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health Technical Concerns	Award
DOE O 443.1C Attachment 1 CRD	11/26/2019	Protection of Human Research Subjects	Mod 30 3/2/20
DOE O 452.1E, Attachment 1 CRD	1/26/2015	Nuclear Explosive and Weapon Surety Program	Award
DOE O 452.2E, Attachment 1 CRD	1/26/2015	Nuclear Explosive Safety	Award

DOE O 452.3, Attachment 2 CRD	6/8/2005	Management of the Department of Energy Nuclear Weapons Complex	Award
DOE O 452.4C, Attachment 1 CRD	8/28/2015	Security and Use Control of Nuclear Explosives and Nuclear Weapons	Award
DOE O 452.6A, Attachment 1 CRD	4/14/2009	Nuclear Weapon Surety Interface with the Department of Defense	Award
DOE O 452.7, Attachment 1 CRD	5/14/2010	Protection of Use Control Vulnerabilities and Designs	Award
DOE O 452.8, Attachment 1 CRD	7/21/2011	Control of Nuclear Weapon Data	Award
DOE O 456.1A, Attachment 1 CRD	7/15/2016	The Safe Handling of Unbound Engineered Nanoparticles	Award
DOE O 457.1A, Attachment 1 CRD	8/26/2013	Nuclear Counterterrorism	Mod 30 3/2/20
DOE O 458.1 Chg 3, (Admin Chg) Attachment 1 CRD	1/15/2013	Radiation Protection of the Public and the Environment	Mod 30 3/2/20
DOE O 460.1D, Attachment 1 CRD	12/20/2016	Hazardous Materials Packaging and Transportation Safety	Award
DOE O 460.2A, Attachment 2 CRD	12/22/2004	Departmental Materials Transportation and Packaging Management	Award
DOE M 460.2-1A, Attachment 1 CRD	6/4/2008	Radioactive Material Transportation Practices Manual For Use With DOE O 460.2A	Award
DOE O 461.1C, Chg 1, (MinChg) Attachment 1 CRD	10/4/2019	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest	Mod 30 3/2/20
DOE O 461.2, Attachment 1 CRD	11/1/2010	Onsite Packaging and Transfer of Materials of National Security Interest	Mod 30 3/2/20
DOE O 462.1, Admin Chg 1, Attachment 1 CRD	7/10/2013	Import and Export of Category 1 and 2 Radioactive Sources Aggregated Quantities	Mod 30 3/2/20
DOE O 470.3C, Attachment 1 CRD	11/23/2016	Design Basis Threat (DBT) Order	Award
DOE O 470.4B Chg 2, (MinChg) Attachment 1 CRD and Attachment 2 CRD	1/17/2017	Safeguards and Security Program	Mod 30 3/2/20

DOE O 470.5, Attachment 1 CRD	6/2/2014	Insider Threat NOTE: Implementation as cited by PCM-15-005 dated January 8, 2015	Award
DOE O 470.6 Chg 1 (MinChg) Attachment 1 CRD	1/11/2017	Technical Security Program NOTE: Implementation as cited by PCM-18-066 dated 5/22/18	Mod 30 3/2/20
DOE O 471.1B, Attachment 1 CRD	3/1/2010	Identification and Protection of Unclassified Controlled Nuclear Information	Award
DOE O 471.3, Admin Chg 1 Attachment 1 CRD	1/13/2011	Identifying and Protecting Official Use Only Information	Award
DOE M 471.3-1, Admin Chg 1 Attachment 1 CRD	1/13/2011	Manual for Identifying and Protecting Official Use Only Information	Award
DOE O 471.5, Attachment 1 CRD	3/29/2011	Special Access Programs	Award
DOE O 471.6 Admin Chg 3, Attachment 1 CRD	9/12/2019	Information Security	Mod 30 3/2/20
DOE O 472.2 Chg 1, (PgChg) Attachment 1 CRD	7/9/2014	Personnel Security	Mod 30 3/2/20
DOE O 473.3A, Chg 1, (MinChg) Attachment 1 CRD	1/2/2018	Protection Program Operations	Mod 30 3/2/20
DOE O 474.2 Chg 4, (PgChg) Attachment 1 CRD	9/13/2016	Nuclear Material Control and Accountability	Mod 30 3/2/20
DOE O 475.1, Attachment 2 CRD	12/10/2004	Counterintelligence Program	Award
DOE O 475.2B Attachment 1 CRD	10/3/2014	Identifying Classified Information	Award
DOE O 483.1B, Chg 1 (MinChg) Attachment 1 CRD	2/8/2019	DOE Cooperative Research and Development Agreements NOTE: Implementation as cited by PCM-19-T117 dated 10/15/2019	Mod 30 3/2/20
DOE O 484.1 Chg 2, (Admin Chg) Attachment 1 CRD	6/30/2014	Reimbursable Work for Department of Homeland Security	Mod 30 3/2/20
DOE P 485.1	1/19/2017	Foreign Engagements with DOE National Laboratories	Award
DOE O 486.1A	9/4/2020	Foreign Government Sponsored or Affiliated Activities	Mod 52 10/2/20

DOE O 522.1 Attachment 2 CRD	11/3/2004	Pricing of Departmental Materials and Services	Award
DOE O 534.1B, Attachment 1 CRD	1/6/2003	Accounting	Award
DOE O 550.1, Attachment 1 CRD	5/2/2019	Official Travel NOTE: Implementation as cited by PCM-19-T153 dated 11/19/2019	Mod 30 3/2/20
DOE O 5480.30 Chg 1	3/14/2001	Nuclear Reactor Safety Design Criteria	Award
DOE O 5639.8A	7/23/1993	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	Award
DOE O 5670.1A	1/15/1992	Management and Control of Foreign Intelligence	Award
DOE-STD-3013-2018	11/1/2018	Stabilization, Packaging, and Storage of Plutonium-Bearing Materials	Mod 30 3/2/20
NNSA SD 205.1 Attachment A CRD	7/6/2017	Baseline Cybersecurity Program	Mod 6 3/8/19
NNSA SD 206.1 Attachment 1 CRD	6/22/2018	Privacy Program	Mod 6 3/8/19
NNSA SD 206.2 Attachment 1 CRD	4/14/2018	Implementation of Personal Identity Verification for Uncleared Contractors NOTE: Implementation as cited on PCM-19- T101 dated 10/03/2019	Mod 30 3/2/20
NNSA SD 226.1B, Attachment 1 CRD	8/12/2016	NNSA Site Governance	Award
NNSA SD 251.1A, Attachment 1 CRD	1/17/2018	Directives Management	Mod 30 3/2/20
NA SD O 350.1, Attachment 1 CRD	2/5/2009	M&O Contractor Service Credit Recognition	Mod 30 3/2/20
NA SD 415.1 Attachment 1 CRD	9/3/2014	Project Oversight for Information Technology	Mod 30 3/2/20
NA SD 430.1 Attachment 1 CRD	1/18/2017	Real Property Asset Management NOTE: Implementation as cited by PCM-17-102 dated 8/29/17	Mod 6 3/8/19
NNSA SD 452.2A Attachment 1 CRD	10/20/2017	Nuclear Explosive Safety Evaluation Processes	Mod 6 3/8/19

NNSA SD 452.3-1A, Attachment 1 CRD	2/25/2016	Defense Programs Business Process System NOTE: Include RMI Chapters: R001, R002, R003, R006, R007, R008, R010, R016, R018	Mod 30 3/2/20
NNSA SD 452.3-2, Attachment 1 CRD	1/19/2017	Phase 6.X Process	Award
NNSA SD 470.4-2 Attachment 1 CRD	6/23/2018	Enterprise Safeguards and Security Planning and Analysis Program	Mod 6 3/8/19
NNSA SD 473.3 Attachment 1 CRD	9/10/2014	Enterprise Mission Essential Task List- Based Protective Force Training Program	Award
NAP 476.1, Admin Chg 1, Attachment 1 CRD	2/9/2015	Atomic Energy Act Control of Import and Export Activities	Mod 30 3/2/20
NAP 401.1, Attachment 1 CRD	11/24/2015	Weapon Quality Policy NOTE: Implementation as cited by NA-LA direction: QA-16-019- JS- 668036, dated 3/15/16	Mod 30 3/2/20
NAP 520.1, Admin Chg 1, Attachment 1 CRD	10/10/2013	Management and Operating Contractor Business Meals and Light Refreshment	Mod 30 3/2/20
NAP 121.1	12/1/2016	Stewardship and Long- Term Strategic Planning for the Laboratories	Mod 30 3/2/20
NAP 540.2, Attachment 1 CRD	11/22/2016	NNSA M&O Offsite Extended Duty Assignments	Mod 30 3/2/20
QP 100-1	3/1/2013	Quality Requirements to UK and US Procurement Contracts and Loan Authorizations for Research, Design, and Development	Award

The following directives are hereby replaced:

1. DOE O 486.1 – Department of Energy Foreign Government Talent Recruitment Talent Recruitment Programs replaced with DOE O 486.1A, Attachment 1 CRD