

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 9
2. AMENDMENT/MODIFICATION NO. 0191	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 Production OFC NA-NPO P.O. Box 2050 Oak Ridge TN 37830	CODE 05047
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) CONSOLIDATED NUCLEAR SECURITY, LLC Attn: Mike Vermeulen PO BOX 2009 OAK RIDGE TN 37830		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 078390708	FACILITY CODE	x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-NA0001942	10B. DATED (SEE ITEM 13) 01/08/2013

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: Mutual Agreement of the Parties
	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: 078390708

The purpose of this modification is attached.

Payment:

OR for Oak Ridge/OSTI

U.S. Department of Energy

Oak Ridge Office

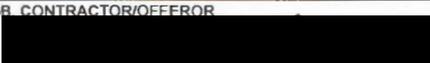
Oak Ridge Financial Service Center

P.O. Box 6017

Oak Ridge TN 37831

Period of Performance: 07/01/2014 to 09/30/2021

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) Morgan N. Smith, President & Chief Executive Officer	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Belynda Gail Jam Thompson
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 3/17/2020
16B. UNITED STATES OF AMERICA  (Signature of Contractor)	16C. DATE SIGNED

Previous edition unusable

Purpose of Modification 0191

- Replace Clause B-1 CONTRACT TYPE AND VALUE as follows (Additions are in bolded text):

B-1 CONTRACT TYPE AND VALUE

This is a Performance Based Contract for the Management and Operation of DOE/NNSA facilities governed by FAR 17.6, DEAR 917.6 and DEAR Part 970. It is a Management and Operating (M&O) cost-reimbursement Contract with terms for a Fixed Fee, Award Fee, and Cost Savings Incentive Fee for CLIN 0001 and terms for a Fixed Fee and Incentive Fee for CLIN 0002. The contract types and values under CLIN 0003 shall be established as each Sub-CLIN is awarded under CLIN 0003.

The total estimated cost, excluding fee and Strategic Partnership Projects/Other Reimbursable Work related to NNSA work:

Year	Total Estimated
1	\$1,775,166,000
2	\$1,814,749,907
3	\$2,021,030,633
4	\$2,244,534,807
5	\$2,631,698,436
OPTION I	
6	\$2,879,573,859
7	
OPTION II	
8	
9	
OPTION III	
10	

[Table to be completed by the Government during the term of the Contract.]

- Replace the Section B, CLIN 0001H paragraph in its entirety with the following:

CLIN 0001H STRATEGIC PARTNERSHIP PROJECTS/OTHER REIMBURSABLE WORK

Services being Acquired under this CLIN: The Contractor shall, in accordance with Section J, Appendix A, Chapter II, 1.3 Strategic Partnership Projects/Other Reimbursable Work, and all other the terms and conditions of this Contract, provide the personnel, equipment, materials, supplies, and services, (except as may be furnished by the Government) and otherwise do all things necessary for, or incident to effectively, efficiently, and safely perform all Strategic Partnership Projects and Other Reimbursable Work efforts as directed by the Contracting Officer.

- Add the following data to the table in Section B, CLIN0001H STRATEGIC PARTNERSHIP PROJECTS/OTHER REIMBURSABLE WORK. Additions are in bolded text:

Performance Period	Estimated Cost	Available Fixed Fee	Estimated Cost + Available Fixed Fee	Actual Cost	Actual Fee Earned
1 Jul 2014 – 30 Sep 2015	\$41,161,000	\$1,235,000	\$42,396,000	\$38,030,466.67	\$1,140,914
1 Oct 2015 – 30 Sep 2016	\$43,934,854	\$1,318,046	\$45,252,900	\$37,088,447.33	\$1,112,653.42
1 Oct 2016 – 30 Sep 2017	\$38,900,000	\$1,167,000	\$40,067,000	\$39,068,943	\$1,172,068.29
1 Oct 2017 – 30 Sep 2018	\$47,545,633	\$1,426,369	\$48,972,002	\$33,268,200	\$998,046

1 Oct 2018 – 30 Sep 2019	\$49,456,722	\$1,483,701	\$50,940,423	\$44,507,703	\$1,335,231
OPTION I	*****	*****	*****		*****
1 Oct 2019 - 30 Sep 2020	\$66,783,791	\$2,065,478	\$68,849,269		
1 Oct 2020 - 30 Sep 2021					
OPTION II	*****	*****	*****		*****
1 Oct 2021 - 30 Sep 2022					
1 Oct 2022 - 30 Sep 2023					
OPTION III	*****	*****	*****		*****
1 Oct 2023 - 30 Jun 2024					

- Amend Section J Appendix A, Statement of Work, Chapter II, 1.3 title from “**Work for Others/Other Reimbursable Work**” to “**Strategic Partnership Projects/Other Reimbursable Work**”
- Replace Section J Appendix J, Key Personnel, with the attached.
- Amend Section J Appendix K to add the FY 2020 Small Business Subcontracting Goals (Attached) to the Small Business Subcontracting Plan.
- Replace Section J Appendix R, Contracting Officer’s Representatives, with the attached.

APPENDIX J
KEY PERSONNEL

CLIN 0001

Morgan Smith	Chief Executive Officer
Michelle Reichert	Chief Operating Officer
Dave Beck	Program Integration Manager
Gary A. Sanders	Mission Engineering Manager
Bill Tindal	Y-12 Site Manager
Todd Ailes	Pantex Site Manager
Eugene P. (Gene) Sievers	Mission Assurance Manager
Doug Freund	Operations Support Manager
Ed Rogers	Business Management and Transformation Manager
Teresa Nightengale	Chief Financial Officer
Diane Grooms	Human Resources Manager

CLIN 0002

John Howanitz	Project Director
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**Department of Energy
National Nuclear Security Administration
Production Office**

P.O. Box 2050
Oak Ridge, TN 37831

P.O. Box 30030
Amarillo, TX 79120



December 11, 2019

Mr. Jason Eaton
Deputy Director, Supply Chain Management
Consolidated Nuclear Security, LLC
Post Office Box 2009
Oak Ridge, TN 37831

Dear Mr. Eaton:

**CONTRACT DE-NA0001942, ESTABLISHMENT OF FISCAL YEAR 2020 SMALL
BUSINESS SUBCONTRACTING GOALS**

- References: (1) Letter from Skip Skelton for Jason Eaton to Frank Cruz, "Contract DE-NA0001942, Fiscal Year 2020 Small Business Subcontracting Goals," dated September 12, 2019 (CCN201986331)
- (2) E-mail from Justin Higdon to Skip Skelton cc: Jason Eaton, "NNSA HQ SB Proposed Goals," dated November 13, 2019
- (3) E-mail from Jason Eaton to Justin Higdon and Skip Skelton, "RE: NNSA HQ SB Proposed Goals," dated December 4, 2019

The National Nuclear Security Administration (NNSA) has reviewed the Consolidated Nuclear Security, LLC (CNS) proposed Fiscal Year (FY) 2020 Small Business Subcontracting Goals (Reference 1). Thank you for your cooperation during NNSA's review. Based on the information CNS provided and a review by the NNSA Small Business Program office, the below small business subcontracting goals have been negotiated and agreed to and are hereby established for FY 2020:

Small Business Program	FY 2020 Goals
Small Business	58.0%
Small Disadvantaged Business	14.0%
Woman-owned Small Business	12.0%
HUBZone	4.0%
Veteran-owned Small Business	6.0%
Service-Disabled Veteran Owned Small Business	3.5%

CONTRACT DE-NA0001942, ESTABLISHMENT OF FISCAL YEAR 2020 SMALL BUSINESS SUBCONTRACTING GOALS

CNS shall comply with the small business policy in accordance with FAR 52.219-8(b) & (c) to award subcontracts to the fullest extent consistent with efficient contract performance based on the approved FY 2020 goals indicated above. In addition, NNSA would like to better understand the impact of the Uranium Processing Facility small business goals and procurement forecast on the small business goals proposed by CNS.

Please contact me at Justin.Higdon@npo.doe.gov if you have any questions or concerns.

Sincerely,



Justin Higdon
Contracting Officer

cc:

- G. Gonzales, NA-APM
- G. Lyttek, NA-APM
- L. DeSerisy, NPO-50
- J. Brashears, NPO-50
- NPO Contracting Officers
- S. Skelton, CNS
- M. Vermeulen, CNS

APPENDIX R

LIST OF CONTRACTING OFFICER’S REPRESENTATIVES (COR)

<u>Name</u>	<u>Title</u>	<u>Functional Area</u>
CLIN 0001		
Beausoleil, Geoffrey L.	Manager	All Assistant Manager’s Functional Area(s): Senior Scientific and Technical Advisor; Operations Management; Business & Contract Management; Safeguards & Security; Nuclear Safety & Engineering; Environment, Safety, Health & Quality; Programs & Projects
Robbins, Teresa	Deputy Manager	All Assistant Manager’s Functional Area(s): Senior Scientific and Technical Advisor; Operations Management; Business & Contract Management; Safeguards & Security; Nuclear Safety & Engineering; Environment, Safety, Health & Quality; Programs & Projects
Alvarado, Carlos	Associate Deputy Manager for Operations (PX)	All facility operations to include, but not limited to nuclear facility operations, site occurrences, conduct of operations program, activity-level work control, facility and site management and maintenance programs.
Brashears, Janice	Deputy Assistant Manager for Business & Contract Management	All Business and Contract Management functions to include, but not be limited to, contract administration; contractor human resources; procurement; supply chain management; directives; records management; labor standards; interagency work; budget formulation and execution; Performance Evaluation and Measurement Plan; interim and final reports and award fee process; information solutions and services; cyber security; internal and external reviews; employee concerns; and the cost savings program.
DeSerisy, Lloyd	Assistant Manager for Business & Contract Management	All Business and Contract Management functions to include, but not be limited to, contract administration; contractor human resources; procurement; supply chain management; directives; records management; labor standards; interagency work; budget formulation and execution; Performance Evaluation and Measurement Plan; interim and final reports and award fee process; information solutions and services; cyber security; internal and external reviews; employee concerns; and the cost savings program.
Franklin, John A.	Program Manager	CNS Cost Savings.
Glines, Chad W.	Deputy Director, MB-60	All financial matters to include but not limited to accounting, administrative control of funds and distribution, and related budget execution, financial oversight, financial reporting, and review of indirect rates.
Hitson, Mary Helen	Deputy Assistant Manager for Environment, Safety, Health & Quality	All ESH&Q activities to include day-to-day oversight of health physics and radiological protection, industrial hygiene and occupational medicine, industrial safety, construction safety, firearm safety, aviation safety, explosive safety, pressure safety, electrical safety, transportation safety, chemical safety, fire protection program, Federal Employee Occupational Safety and Health, ES&H reporting, waste management,

<u>Name</u>	<u>Title</u>	<u>Functional Area</u>
		environmental programs, Environmental Management System, training (contractor and fed FTCP), Accident Investigation, National Environmental Policy Act, cultural resources, and implementation of ISMS. Implementation of the Lean Governance model, manages the NPO operational infrastructure, and champions the ISO 9001 registration and LOCAS efforts. The office provides day-to-day oversight of Contractor activities including: Directives Management (internal and external), records management, Nuclear Facility Quality Assurance (QA), Software QA, and Weapons QA (WQA), Enforcement, Performance Assurance, Issues Management, CAS, and the Lessons Learned Program. Delegation of Product Acceptance Authority, in accordance with NAP-24A. All programmatic and project activities for the functional areas of Safeguards and Security and Emergency Management.
McFall, Carroll	Associate Deputy Manager for Operations (Y-12)	All facility operations to include, but not limited to nuclear facility operations, site occurrences, conduct of operations program, activity-level work control, facility and site management and maintenance programs.
Morris, Susan	Assistant Manager for Environment, Safety, Health & Quality	All ESH&Q activities, which provides day-to-day oversight of health physics and radiological protection, industrial hygiene and occupational medicine, industrial safety, construction safety, firearm safety, aviation safety, explosive safety, pressure safety, electrical safety, traffic safety, chemical safety, fire protection program (including Fire Department), ES&H reporting, waste management, environmental programs, Environmental Management System, technical training, Accident Investigation, National Environmental Policy Act, cultural resources, implementation of ISMS, Governance, Performance Assurance, Contractor Assurance System, Enterprise Risk Management, Enforcement, Nuclear Facility Quality Assurance (QA), Software QA, and Weapons QA (WQA). Delegation of Product Acceptance Authority, in accordance with the NNSA Policy Letter NAP-24A, Weapon Quality Policy, Attachment 3, Section 1.2.2.a.
Padilla, Mark	Assistant Manager for Programs & Projects	All programmatic and project activities to include, but not limited to Directed Stockpile Work Readiness in Technical Basis and Facilities, Facilities and Infrastructure Recapitalization Program, Work for Others, Naval Reactors, Nuclear Nonproliferation, Campaigns, Packaging and Transportation, Nuclear Material Management, Plant Direct Research and Development and the preparation of strategic planning documents. Additional activities include infrastructure planning, energy sustainment, explosives program, start-up and restart activities, capital line items, expense projects and GPD/GPP.
Sandoval, Nick A.	Office of Field Financial Management	Providing program direction, initiating timely work authorizations, and performing oversight activities for the Secure Transportation Asset in the Office of Secure Transportations.
Slack, Terri L.	Site Counsel	Oversight of all legal matters, including the

<u>Name</u>	<u>Title</u>	<u>Functional Area</u>
		administration of 10 CFR 719, Contractor Legal Management Requirements.
Thompson, Michael	Assistant Deputy Administrator for Major Modernization Programs NA-19	All Major Modernization Programs to include but not limited to providing program direction on initiating timely work authorization, and performing oversight activities for Life Extension.
Walsh, Patricia A.	Deputy Assistant Manager for Safeguards & Security	All programmatic and project activities for the functional areas of Safeguards & Security and Emergency Management.
Warner, Larry D	Site Counsel	Oversight of all legal matters, including the administration of 10 CFR 719, Contractor Legal Management Requirements.

CLIN 0002		
Christenson, Dale E.	UPF Federal Project Director NA-APM-1	CLIN 0002 Uranium Processing Facility Project Management
Folden, Laurie E.	Deputy Director, UPF Project Office	CLIN 0002 Uranium Processing Facility functions to include design and construction activities performed by the Management and Operation (M&O) contractor.
Peters, Richard D. (Don)	Federal Project Director UPF Project Office	CLIN 0002 Uranium Processing Facility (UPF) Project Management

Federal Project Management		
Beard, Anna	Federal Project Director	Ongoing programmatic and project activities to include, but not be limited to Nuclear Facility Risk Reduction Project, American Recovery and Reinvestment Act, Emergency Operations Center and Lithium Production Capability.
Clark, Amanda	Federal Project Director	Ongoing programmatic and project activities to include, but not be limited to, the High Explosive Synthesis, Formulation, and Production (HESFP) Project and the High Explosive Science and Engineering (HES&E) Project.
Creasy, Darryl	Federal Project Director	Ongoing programmatic and project activities to include, but not be limited to, the West End Protected Area Reduction project.
LaForest, Jr., James R.	Federal Project Director	Ongoing programmatic and project activities to include, but not be limited to, the Lithium Processing Facility.
Thompson, Eric	Federal Project Director	Ongoing programmatic and project activities to include, but not be limited to, the Electrorefiner and Y-12 Fire Station Projects.