AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					TRACT ID COL	DE PAG	GE 1	OF PAGES 4	
2. AMENDMENT/MODIFICATION NO. M1281		3. EFFECTIVE DATE 08/13/20	4. REQUIS	ISITION/PURCHASE). N/A		5. PROJECT NO. (If applicable)			
6. ISSUED BY CODE			7. ADMINISTERED BY (If other than Item 6)						
U.S. Department of Energy Pacific Northwest Site Office Post Office Box 350 Richland, WA 99352									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code)				9A. AMENDMENT OF SOLICITATION NO.					
Battelle Memorial Institute Pacific Northwest Division					9B. DATED (S	SEE ITEM	11)		
Richland, Benton County, WA 99352 DUNS # 032987476					10A. MODIFICATION OF CONTRACT/ ORDER NO.				
				<u>DE-AC05-76RL</u>			_		
CODE FACILITY CODE				10B. DATED (SEE ITEM 13) December 30, 1964			13)		
11. THIS ITEM APPLIES TO AMENDMENTS OF SOLICITATIONS									
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 returningcopies 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 DATE AND HOUR 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 amendment and is received prior to the opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (If required)									
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH IN ITEM 14.									
CHECK ONE CONTRACT ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							MADE IN THE		
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).								
\boxtimes	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF: The mutual agreement of the parties for work within the scope of the contract								
	D. OTHER (Specify type of modification and authority)								
E. IMPORTANT: Contractor is not, is required to sign this document and return _2_ copies to the issuing office.									
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)									
This bilateral contract modification incorporates changes to Part I, Section F, Section G, Section I and Part III, Section J, List of Attachments – Appendix A, C and Appendix D (See Continuation Pages for the purpose of this modification).									
15A. NAME AND TITLE OF SIGNER (Type or print)				6A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)					
Dana M. Storms Prime Contract Manager			С	Melanie P. Fletcher Contracting Officer					
- B. W. I			16B. UNIT	ED STA	TES OF AMER	ICA Digita	16C.	DATE SIGNED	
Dana Storms Date: 2020.08.13 11:36:43 -07'00'				Melanie P. Fletcher Fletcher Date: 2020.08.13 16:10:36 -07'00'					
	(Signature of person authorized to sign)		/Cian	natura at	Contracting Of		\dashv		

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1.0 Purpose of Modification:

The Department of Energy (DOE), Office of Science (SC), Pacific Northwest Site Office (PNSO) is modifying Contract No. DE-AC05-76RL01830 (Contract) to update Section F, Section G, Section I, and Section J to the most current form as described in this Modification. The Contract shall be amended as described in this Modification to accomplish the following:

- 1. Revise Part I, Section F, Deliveries or Performance, Table of Contents to conform to the content provided in this Modification.
- 2. Revise Part I, Section F, Deliveries or Performance, to update F.3 Deliverables into the Contract in its most current form.
- 3. Revise Part I, Section G, Contract Administration Data, Table of Contents to conform to the content provided in this Modification.
- 4. Revise Part I, Section G, Contract Administration Data, to update G.1, Head of Contracting Activity (HCA), Contracting Officer (CO), and Contracting Officer's Representative (COR) into the Contract in its most current form.
- 5. Revise Part II, Section I, Contract Clauses, Table of Contents to conform to the content provided in this Modification.
- 6. Revise Part II, Section I, Contract Clauses to be incorporated into the Contract in its most current form.
- 7. Revise Part III, Section J, List of Attachments, Appendix A, Advance Understanding on Human Resources Cost to update Section II. Compensation, paragraph (c) Variable Pay Plan and Section IV. Reductions in Contractor Employment into the Contract in its most current form.
- 8. Revise Part III, Section J, List of Attachments, Appendix C, Subcontracting Plan for Socioeconomic Programs to conform to the content provided in this Modification.
- 9. Revise Part III, Section J, List of Attachments, Appendix D, List of DOE Applicable Directives & External Requirements to conform to the content provided in this modification.

2.0 Description of Modification:

- 1. Delete in its entirety Part I, Section F, Deliveries or Performance Table of Contents and replace with Section F, Deliveries or Performance Table of Contents that is attached hereto and incorporated herein by reference.
- 2. Delete in its entirety Part I, Section F, Deliveries or Performance, and replace with Part I, Section F, Deliveries or Performance that is attached hereto and incorporated herein by reference.

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3. Delete in its entirety Part I, Section G – Contract Administration Data - Table of Contents and replace with Section G, Contract Administration Data - Table of Contents that is attached hereto and incorporated herein by reference.

- 4. Delete in its entirety Part I, Section G, Contract Administration Data, and replace with Part I, Section G, Contract Administration Data that is attached hereto and incorporated herein by reference.
- 5. Delete in its entirety Part I, Section I, Contract Clauses, Table of Contents and replace with Section I, Contract Clauses, Table of Contents that is attached hereto and incorporated herein by reference.
- 6. Delete in its entirety Part I, Section I, Contract Clauses, and replace with Section I, Contract Clauses, that is attached hereto and incorporated herein by reference. Updated clauses are as follows:

Add: FAR 52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment (Aug 2019)

Update: DEAR 952.215-70 Key Personnel (Dec 2000)

DEAR 970.5227-2 Rights in Data – Technology Transfer (Dec 2000) (SC Alternate) (Sept 2018)

DEAR 970.5227-3 Technology Transfer Mission (Aug 2002) Alternate I (Aug 2002) (SC Alternate) (Apr 2018)

DEAR 970.5227-10 Patent Rights-Management and Operating Contracts, Nonprofit Organization or Small Business Firm Contractor (Aug 2002) (Alternate 2) (SC Alternate) (Apr 2018)

DEAR 970.5244-1 Contractor's Purchasing System (Aug 2016) (SC Alternate) (Apr 2018) – As Modified by Policy Flash 2013-64 (Jun 2013) and Policy Flash 2015-17 (Mar 2015) (Deviation)

- 7. Delete in its entirety Part III, Section J, Appendix A Advance Understanding on Human Resources Cost and replace with Part III, Section J, Appendix A Advance Understanding on Human Resources Cost that is attached to and incorporated herein by reference.
- 8. Delete in its entirety Part III, Section J, Appendix C Subcontracting Plan for Socioeconomic Programs Pacific Northwest National Laboratory Subcontracting Plan Fiscal Year 2019 and replace with Appendix C Subcontracting Plan for Socioeconomic Programs Pacific Northwest National Laboratory Subcontracting Plan Fiscal Year 2020 that is attached hereto and incorporated herein by reference.

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9. Revise Part III, Section J, Appendix D, List of Applicable DOE Directives & External Requirements as follows:

Remove: CRD N 443.1 Protection of Human Subjects in Classified Research

Remove: CRD O 551.1D, Chg. 2 Official Foreign Travel

Add: CRD O 550.1, Chg. 1 (Ltd. Chg.) Official Travel

Replace: CRD O 151.1D Comprehensive Emergency Management System

Replace With: CRD O 151.1D, Chg. 1 (Min. Chg.) Comprehensive Emergency Management

System

Replace: CRD O 232.2A Occurrence Reporting and Processing of Operations

Information

Replace With: CRD O 232.2A, Chg. 1 (Min. Chg.) Occurrence Reporting and Processing of Operations

Information

Replace: CRD O 420.1C, Chg. 2 Facility Safety

Replace With: CRD O 420.1C, Chg. 3 (Min. Chg.) Facility Safety

Replace: CRD O 422.1, Chg. 2 Conduct of Operations

Replace With: CRD O 422.1, Chg. 3 (Min. Chg.) Conduct of Operations

Replace: CRD O 425.1D, Admin Chg. 1 Verification of Readiness to Startup or Restart Nuclear

Facilities

Replace With: CRD O 425.1D, Chg. 2 (Min. Chg.) Verification of Readiness to Startup or Restart Nuclear

Facilities

Replace: CRD O 443.1B, Chg. 1 Protection of Human Subjects

Replace With: CRD O 443.1C, Protection of Human Subjects

Replace: CRD O 461.1C Packaging and Transfer for Offsite Shipment of Materials of National

Security Interest

Replace With: CRD O 461.1C, Chg. 1 (Min. Chg.) Packaging and Transfer for Offsite Shipment of

Materials of National Security Interest

10. This modification results in no further changes to the Contract.

(End of Contract Modification)
[M1281]