#### Fiscal Year 2020

Modification Reference	Туре	Description of Modification Prime Contract No. DE-AC36-08GO28308	Date Signed by Contracting Officer	
M1226	<u>Administrative</u>	<ul> <li>Deleted and Replaced:</li> <li>Section J, Attachment J, Performance Evaluation and Measurement Plan. FY2019 Performance Evaluation and Measurement Plan, dated May 14, 2019 is deleted and replaced with the FY 2020 Performance Evaluation and Measurement Plan, dated September 30, 2019 and is incorporated by reference.</li> </ul>	10/03/2019	
A1227	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,178,428,687.97 obligated and includes letter dated 10/24/2019.	10/24/2019	
A1228	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,180,304,347.57 obligated and includes letter dated 10/29/2019.	10/30/2019	
A1229	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,203,843,934.32 obligated and includes letter dated 11/20/2019.	11/21/2019	
A1230	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,206,844,423.57 obligated and includes letter dated 11/27/2019.	11/27/2019	
A1231	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,235,173,404.03 obligated and includes letter dated 12/18/2019.	12/19/2019	
A1232	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,237,586,038.00 obligated and includes letter dated 12/23/2019.	12/23/2019	
M1233	<u>Administrative</u>	<ul> <li>Deleted and Replaced:</li> <li>Section C - Description/Specification/Statement of Work is hereby deleted and replaced.</li> <li>Section H, Special Contract Requirements, Clause H.25 Special Financial Institution Account Agreement is hereby deleted and reserved.</li> <li>Section J, Attachment B – Key Personnel is hereby deleted and replaced.</li> <li>Section J, Attachment D – Special Financial Institution Account Agreement is hereby deleted and replaced.</li> </ul>	01/17/2020	

Modification Reference	Туре	Descriptio Prime Con	Date Signed by Contracting Officer		
		Sectio     Admin     delete     Added			
		Added	Continuity Programs Approved: 03/31/14 DOE O 471.6 Chg 3 (AdminChg) CRD Information Security Approved: 06/20/11 Chg 3 (AdminChg): 09/12/19	applicable in whole CRD applicable in whole	
A1234	<u>Funding</u>	reflect	e I.140 970.5232-4 Obligation ts total amount of \$5,275,377 tted and includes letter dated	01/24/2020	
A1235	Funding	reflect	e I.140 970.5232-4 Obligation ts total amount of \$5,287,244 ted and includes letter dated	01/29/2020	
A1236	Funding	reflect	e I.140 970.5232-4 Obligation ts total amount of \$5,328,738 ted and includes letter dated	02/21/2020	
A1237	Funding	reflect	e I.140 970.5232-4 Obligation ts total amount of \$5,333,553 ted and includes letter dated	,328.28	02/27/2020

#### Fiscal Year 2020

Modification Reference	Туре	Description of Modification Prime Contract No. DE-AC36-08GO28308	Date Signed by Contracting Officer
1238	Administrative	<ul> <li>Deleted and Replaced:</li> <li>Section J, Attachment C, FY 2019 Small Business subcontracting Plan is deleted and replaced with FY 2020 Small Business Subcontracting Plan</li> <li>Section J, Attachment E, Applicable Laws and Regulations (List A), version contained in M1207, is deleted and replaced.</li> <li>Section J, Attachment F, Operating and Administrative Requirements (List B) is deleted and replaced.</li> <li>Added DOE O 470.6 Chg 1 (MinChg) CRD (MinChg) CRD (MinChg) CRD (MinChg) CRD (MinChg): 01/11/17</li> <li>Section J, Attachment J, Performance Evaluation and Measurement Plan dated September 30, 2019 is deleted and replaced with the FY 2020 Performance Evaluation and Measurement Plan dated March 13, 2020 and is incorporated by reference</li> <li>Section J, Attachment L, Employee Concerns Program (ECP) Implementation Plan dated January 22, 2015 is deleted and the Employee Concerns Program Plan dated September 27, 2019 is incorporated into the contract by reference</li> </ul>	03/19/2020
A1239	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,377,555,411.57 obligated and includes letter dated 3/20/2020.	03/20/2020
A1240	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,379,353,664.06.obligated and includes letter dated 3/26/2020.	03/26/2020
M1241	<u>Administrative</u>	<ul> <li>Deleted and Replaced:</li> <li>Section H: Special Contract Requirements is deleted and replaced to add clause H.52 Definition of Unusually Hazardous or Nuclear Risks and Other Terms for purposes of FAR Clause 52.250-1, Indemnification Under Public Law 85-804 (April 1984) Alt 1 (Apr 1984)</li> </ul>	04/10/2020

Modification Reference	Туре	Description of Modification Prime Contract No. DE-AC36-08GO28308	Date Signed by Contracting Officer
		• Section I: Contract Clauses is deleted and replaced to add clause I.175 52.250-1 – Indemnification Under Public Law 85-804 (April 1984) Alt 1 (Apr 1984)	
A1242	<u>Funding</u>	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,382,973,734.17 obligated and includes letter dated 4/13/2020.	04/14/2020
M1243	<u>Administrative</u>	<ul> <li>Deleted and Replaced:</li> <li>Section H: Special Contract Requirements is deleted and replaced to add clause H.53 Paid leave under Section 3610 of the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) to maintain employees and subcontractors in a ready state</li> </ul>	04/17/2020
A1244	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,506,298,712.63 obligated and includes letter dated 4/22/2020.	04/24/2020
A1245	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,508,449,679.77 obligated and includes letter dated 4/28/2020.	04/28/2020
A1246	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,508,674,679.77 obligated and includes letter dated 05/06/2020.	05/07/2020
A1247	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,512,801,390.10 obligated and includes letter dated 05/13/2020.	05/19/2020
A1248	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,567,143,581.16 obligated and includes letter dated 05/20/2020.	05/21/2020
A1249	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,568,914,257.45 obligated and includes letter dated 05/27/2020.	05/27/2020
A1250	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,585,354,936.95 obligated and includes letter dated 06/17/2020.	06/19/2020
A1251	Funding	• Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$5,595,581,754.55 obligated and includes letter dated 06/24/2020.	06/24/2020
M1252	<u>Administrative</u>	<ul> <li>Deleted and Replaced:</li> <li>Section J – Attachment F – Operating and Administrative Requirements (List B), is deleted and replaced.</li> </ul>	07/20/2020

Modification Reference	Туре	Description of Modification Prime Contract No. DE-AC36-08GO28308			Date Signed by Contracting Officer	
		D	Delete	DOE O 413.2C CRD Laboratory Directed Research and Development Approved: 10/22/15	CRD applicable in whole	
		A	.dd	DOE O 413.2C Chg 1 (MinChg) CRD Laboratory Directed Research and Development Approved: 10/22/15 Chg 1 (MinChg): 08/02/18	CRD applicable in whole	
		•	and Me deleted Evalua 2020 in Section is delet	n J – Attachment J – Performa easurement Plan dated March l and replaced with the FY 20 tion and Measurement Plan d ncorporated by reference. n J – Attachment K – CY 2019 ted and replaced with the CY icorporated by reference.	<ul><li>13, 2020 is</li><li>20 Performance</li><li>ated July 16,</li><li>9 Diversity Plan</li></ul>	
A1253	Funding	•	Clause reflects	I.140 970.5232-4 Obligation s total amount of \$5,595,801,7 cludes letter dated 07/24/2020	754.55 obligated	07/24/2020
A1254	Funding		reflects	I.140 970.5232-4 Obligation s total amount of \$5,627,519,6 cludes letter dated 07/28/2020	644.93 obligated	07/28/2020
A1255	Funding		reflects	I.140 970.5232-4 Obligation s total amount of \$5,635,503,0 cludes letter dated 07/29/2020	021.69 obligated	07/29/2020
M1256	Administrative	•	Delete Person deleted effectiv	<b>Id Replaced:</b> <b>d and Replaced:</b> Section J, A nel (Appendix A), effective M l and Attachment A, Personne ve August 7, 2020 is hereby in ntract by reference.	May 15, 2017 is el (Appendix A),	08/10/2020
A1257	Funding	•	Clause reflects	I.140 970.5232-4 Obligation s total amount of \$5,691,829,1 cludes letter dated 08/19/2020	109.69 obligated	08/21/2020
A1258	Funding		reflects	I.140 970.5232-4 Obligation s total amount of \$5,696,674, ed and includes letter dated 0	448.77	08/27/2020
A1259	Funding		Clause reflects	I.140 970.5232-4 Obligation s total amount of \$5,756,206,9 cludes letter dated 09/21/2020	of Funds 907.33 obligated	09/21/2020

#### Fiscal Year 2020

Modification Reference	Туре	Description Prime Con	Date Signed by Contracting Officer					
M1260	<u>Administrative</u>	Deleted an Part II replace Clause Subcor 2016) i I.28 52 (Jun 20	09/25/2020					
		Admin	<ul> <li>Section J, Attachment F, Operating and Administrative Requirements (List B), is deleted and replaced.</li> </ul>					
		Delete	DOE O 142.3A Chg 1 (MinChg) CRD Unclassified Foreign Visits and Assignments Program Approved: 10/14/10 Chg 1 (MinChg): 01/18/17	CRD applicable in whole				
		Add	DOE O 142.3A Chg 2 (LtdChg) CRD Unclassified Foreign Visits and Assignments Program Approved: 10/14/10 Chg 1 (MinChg) 01/18/17 Chg 2 (LtdChg): 12/13/19	CRD applicable in whole				
		Delete	DOE O 151.1D CRD Comprehensive Emergency Management System Approved: 08/11/16	CRD applicable in whole				
		Add	DOE O 151.1D Chg 1 (MinChg) CRD Comprehensive Emergency Management System Approved: 08/11/16 Chg 1 (MinChg): 10/04/19	CRD applicable in whole				
		Delete	DOE O 206.1 CRD Department of Energy Privacy Program Approved: 01/16/09	CRD applicable in whole				
		Add	DOE O 206.1 Chg 1 (MinChg) CRD Department of Energy Privacy Program Approved: 01/16/09 Chg 1 (MinChg): 11/01/18	CRD applicable in whole				
		Delete	DOE O 227.1A CRD Independent Oversight Program Approved: 12/21/15	CRD applicable in whole				

Modification Reference	Туре		-	n of Modification tract No. <mark>DE-AC36-08GO</mark> 2	28308	Date Signed by Contracting Officer
	AddDOE O 227.1A Chg 1 (AdminChg) CRD Independent Oversight Program Approved: 12/21/15 Chg 1 (AdminChg): 01/21/20	(AdminChg) CRD Independent Oversight Program Approved: 12/21/15	CRD applicable in whole			
			Delete	DOE O 232.2A CRD Occurrence Reporting and Processing of Operations Information Approved: 01/17/17	CRD applicable in part	
			Add	DOE O 232.2A Chg 1 (MinChg) CRD Occurrence Reporting and Processing of Operations Information Approved: 01/17/17 Chg 1 (MinChg): 10/04/19	CRD applicable in part	
			Delete	DOE O 443.1B Change 1 CRD Protection of Human Research Subjects Approved: 04/21/16	CRD applicable in part	
			Add	DOE O 443.1C CRD Protection of Human Research Subjects Approved: 11/26/19	CRD applicable in part	
			Delete	DOE O 483.1B CRD DOE Cooperative Research and Development Agreements Approved: 12/20/16	CRD applicable in part	
			Add	DOE O 483.1B Chg 2 (LtdChg) CRD DOE Cooperative Research and Development Agreements Chg 1 (MinChg): 02/08/19 Chg 2 (LtdChg): 12/13/19	CRD applicable in whole	
		•		J, Attachment J, Performan asurement Plan is deleted an		
			Measur and rep Evaluat	nent J, FY 2020 Performance rement Plan dated July 16, 2 placed with the FY 2020 Performance tion and Measurement Plan 20 and is incorporated into the ce.	020 is deleted formance dated September	

## Fiscal Year 2020

Modification Reference	Туре		of Modification tract No. <mark>DE-AC36-08GO</mark> 2	28308	Date Signed by Contracting Officer
A1261	<u>Funding</u>	Clause I reflects and incl	09/28/2020		
M1262	Administrative	deleted a Clause H Coronav (CARES subcontr update t preappro • Section Adminis and repl Delete	ection H – Special Contract and replaced. H.53 - Paid leave under Sect virus Aid, Relief, and Econo S Act) to maintain employee ractors in a ready state reflec he effective date range and oval for paid leave. J, Attachment F, Operating strative Requirements (List 1	tion 3610 of the omic Security Act es and cts a change to limiting and	09/30/2020
		Delete	DOE O 350.1 Chg 7 (LtdChg) CRD Contractor Human Resource Management Programs Chapter VIII-Contractor Workplace Substance Abuse Programs CRD Chapter IX-Employee Assistance Programs CRD Approved: 09/30/96 Chg 7 (LtdChg): 02/19/20 DOE O 522.1 CRD Pricing of Departmental Materials and Services Approved: 11/03/04 DOE O 522.1A CRD Pricing of Departmental	CRD applicable in whole CRD applicable in whole CRD applicable in whole CRD applicable in part	
			Pricing of Departmental Materials and Services Approved: 08/02/18	ın part	

Modification Reference	Туре	Descriptio Prime Con	Date Signed by Contracting Officer		
		and M Attach Measu deletec Evalua	DOE O 551.1D Chg 2 (Minor Revision) CRD Official Foreign Travel Approved: 04/02/12 Chg 2 (Minor Revision): 08/09/16 DOE O 550.1 Chg 1 (LtdChg) CRD Official Travel Approved: 05/02/19 Chg 1 (LtdChg): 12/13/19 m J, Attachment J, Performan easurement Plan is deleted ar ment J, FY 2020 Performance rement Plan dated September 1 and replaced with the FY 20 tion and Measurement Plan of 20 and is incorporated into the nee.	nd replaced. e Evaluation and r 23, 2020 is 021 Performance dated September	