

PRIME CONTRACT MODIFICATION INDEX

Fiscal Year 2026

Modification 1490-1520

Modification Reference	Type	Description of Modification Prime Contract No. DE-AC36-08GO28308	Date Signed by Contracting Officer
1490	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$10,852,620,646.95 obligated and includes letter dated 10/24/25.	10/24/25
1491	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$10,855,526,005.95 obligated and includes letter dated 11/21/25.	11/21/25
1492	Administrative	This modification formally changes the name of the Integrated Contractor from “Alliance for Sustainable Energy, LLC” to “Alliance for Energy Innovation LLC”. The modification involves solely a change in the contractor’s name; the Government’s and contractor’s rights and obligations under the contract remain unaffected.	12/18/25
1493	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$10,866,875,715.98 obligated and includes letter dated 12/29/25.	12/29/25
1494	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$10,961,330,906.60 obligated and includes letter dated 12/29/25.	12/29/25
1495	Administrative	The previous name change in modification 1492 did not fully incorporate the Integrated Contractor name change. This modification is instead using the “1495 Unique Entity ID or Legal Business Name Change – Non-Novation” modification type to fully process the Integrated Contractor name change. There is no cost to the U.S. Government of recognizing this name change. All other terms and conditions of the contract remain unchanged.	01/02/26
1496	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,020,645,171.77 obligated and includes letter dated 01/09/26.	01/09/26
1497	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,052,670,171.77 obligated and includes letter dated 01/20/26.	01/21/26
1498	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,060,058,260.48 obligated and includes letter dated 01/28/26.	01/28/26
1499	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,065,666,836.14 obligated and includes letter dated 02/23/26.	02/23/26

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1500	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,093,792,802.45 obligated and includes letter dated 02/25/26.		02/25/26			
1501	Administrative	I. The following contract sections - a. Section B: Supplies and Services and Price/Costs b. Section C: Description/Specification/Statement of Work c. Section F: Deliveries or Performance d. Section H: Special Contract Requirements e. Section J: List of Documents, Exhibits, and Other Attachments - (Attachments A – Personnel (Appendix A), Attachment B – Key Personnel, Attachment F, Operating and Administrative Requirements (List B), Attachment I – Contractor Purchasing System Requirements, and Attachment U – Treaties and International Agreements) are updated to make the following name changes: • EERE to CMEI • NREL to NLR • Alliance for Sustainable Energy to Alliance for Energy Innovation • National Renewable Energy Laboratory to National Laboratory of the Rockies • Office of Energy Efficiency and Renewable Energy to Office of Critical Minerals and Energy Innovation II. Section C – Description/Specification/Statement of Work is deleted and replaced to reflect mission updated for the National Laboratory of the Rockies. III. Section J – Attachment I – Contractor Purchasing System Requirements, is deleted and replaced to implement various efficiencies. IV. Section J – Attachment B – Key Personnel, is deleted and replaced to reflect National Laboratory of the Rockies leadership changes. V. Section J – Attachment C – Small Business Subcontracting Plan is deleted and replaced to reflect the changes made for FY26. VI. Section J – Attachment F – Operating and Administrative Requirements (List B) is deleted and replaced to reinclude one errantly removed CRD: <table><tr><td>Re-added</td><td>DOE O 470.6 Chg 1 (Min Chg) CRD Technical Security Program Approved: 09-02-15 Chg 1 (MinChg): 01-11-17</td><td>CRD applicable in whole</td></tr></table>		Re-added	DOE O 470.6 Chg 1 (Min Chg) CRD Technical Security Program Approved: 09-02-15 Chg 1 (MinChg): 01-11-17	CRD applicable in whole	03/06/26
Re-added	DOE O 470.6 Chg 1 (Min Chg) CRD Technical Security Program Approved: 09-02-15 Chg 1 (MinChg): 01-11-17	CRD applicable in whole					

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		Section I – Clauses is deleted and replaced to update the following: a. Reflect that Clauses: I.36 52.222-21 Prohibition of Segregated Facilities (Apr 2015), I.37 52.222-26 Equal Opportunity (Sep 2016), and I.38 52.222-29 Notification of Visa Denial (April 2015), and I.176 52.223-99 – Ensuring Adequate COVID-19 Safety Protocols for Federal Contractors (OCT 2021)(Deviation) are hereby deleted and marked as RESERVED. • Updates to Section I reflect adherence to Executive Orders and/or removal from the Federal Acquisition Regulation.	
1502	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,107,186,603.67 obligated and includes letter dated 03/24/26.	03/24/26
1503	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,213,096,868.93 obligated and includes letter dated 03/27/26.	03/27/26
1504	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,250,992,647.43 obligated and includes letter dated 04/22/26.	04/22/26
1505	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,256,511,445.06 obligated and includes letter dated 04/24/26.	04/24/26
1506	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,262,099,715.06 obligated and includes letter dated 04/28/26.	04/28/26
1507	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,268,572,503.85 obligated and includes letter dated 05/26/26.	05/26/26
1508	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,301,618,073.23 obligated and includes letter dated 05/28/26.	05/28/26
1509	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,368,414,121.29 obligated and includes letter dated 06/24/26.	06/24/26
1510	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,373,518,499.12 obligated and includes letter dated 6/29/26.	06/29/26

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1511	Administrative	I. Section J, Attachment D - Special Financial Institution Account is deleted and replaced to reflect a change from modification 6 to modification 7 and is attached by reference. II. Section J – Attachment J – FY 2026 Performance Evaluation And Measurement Plan dated August 26, 2025, Version 0.4 is deleted and replaced with the FY 2026 Performance Evaluation and Measurement Plan dated May 6, 2026, Version 2.0 and is incorporated into the prime contract by reference. III. Section J – Attachment K – Diversity Plan, is deleted and marked as “RESERVED” as preparing a Diversity Plan would violate and/or contradict Executive Orders 14168 (Gender), 14173 (Merit-Based Opportunity), 14398 (Contractor Discrimination), and 14151 (“Radical”/“Wasteful” DEI Programs). IV. Section I – Contract Clauses is deleted and replaced to update the following: 1. Clause I.123 970.5226-1 – Diversity Plan (Dec 2024) is removed and marked “RESERVED” as preparing a Diversity Plan would violate and/or contradict Executive Orders 14168 (Gender), 14173 (Merit-Based Opportunity), 14398 (Contractor Discrimination), and 14151 (“Radical”/“Wasteful” DEI Programs). 2. Clause I.148 970.5242-1 – Penalties for Unallowable Costs (Aug 2009) is reinstated as it was previously removed and marked “RESERVED” in error. 3. Clause I.170 52.223-19 Compliance With Environmental Management Systems (May 2011) was removed and “RESERVED” on Admin Mod 1485 unilaterally. (Noting the removal here for Alliance tracking purposes only.) 4. Clause I.196 52.222-90 Addressing DEI Discrimination by Federal Contractors (DEVIATION dated April 17, 2026) is added to the prime contract.	07/10/26
1512	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,380,393,211.88 obligated and includes SF-30 document dated 7/24/26.	07/24/26
1513	Funding	Clause I.140.970.5232-4 Obligation of Funds reflects total amount of \$11,535,234,497.30 obligated and includes SF-30 document dated 7/29/26.	7/29/26

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1514	Administrative	Deleted and Replaced: • Section H – Special Contract Requirements, is deleted and replaced to include the following change: ◦ Added H.59 – Contractor’s Obligations Regarding Funding Opportunity Announcement DE-FOA-0003612 Genesis Mission (July 2026). • Section I – Contract Clauses is deleted and replaced to include the following change: ▪ Reflects a deletion of a comment that had been unintentionally posted next to clause I.28. The content of the clause did not change. • Section J – Attachment F – Operating and Administrative Requirements (List B) is deleted and replaced, to include the following Orders/CRDs affected by the Modernizing DOE Operating Directives project: <table><tr><td>Delete</td><td>DOE O 150.1B CRD Continuity Programs Approved: 12/21/21</td><td>CRD applicable in whole</td></tr><tr><td>Add</td><td>DOE O 150.1C CRD Continuity Programs Approved: 08/05/26</td><td>CRD applicable in whole</td></tr><tr><td>Delete</td><td>DOE O 151.1E CRD Comprehensive Emergency Management System Approved: 10/28/24</td><td>CRD applicable in whole</td></tr><tr><td>Add</td><td>DOE O 151.1F Comprehensive Emergency Management System Approved: 08/05/26</td><td>Applicable in whole</td></tr><tr><td>Delete</td><td>DOE O 210.2A CRD DOE Corporate Operating Experience Program Approved: 04/08/11</td><td>CRD applicable in whole</td></tr><tr><td>Add</td><td>DOE O 210.2B CRD DOE Corporate Operating Experience Program Approved: 08/05/26</td><td>CRD applicable in whole</td></tr><tr><td>Delete</td><td>DOE O 227.1A Chg 1 (AdminChg) CRD Independent Oversight Program Approved: 12/21/15 Chg 1 (AdminChg): 01/21/20</td><td>CRD applicable in whole</td></tr><tr><td>Add</td><td>DOE O 227.1B CRD Independent Oversight Program Approved: 08/05/26</td><td>CRD applicable in whole</td></tr><tr><td>Delete</td><td>DOE O 241.1C CRD Scientific and Technical Information Management Approved: 10/28/24</td><td>CRD applicable in whole</td></tr></table>	Delete	DOE O 150.1B CRD Continuity Programs Approved: 12/21/21	CRD applicable in whole	Add	DOE O 150.1C CRD Continuity Programs Approved: 08/05/26	CRD applicable in whole	Delete	DOE O 151.1E CRD Comprehensive Emergency Management System Approved: 10/28/24	CRD applicable in whole	Add	DOE O 151.1F Comprehensive Emergency Management System Approved: 08/05/26	Applicable in whole	Delete	DOE O 210.2A CRD DOE Corporate Operating Experience Program Approved: 04/08/11	CRD applicable in whole	Add	DOE O 210.2B CRD DOE Corporate Operating Experience Program Approved: 08/05/26	CRD applicable in whole	Delete	DOE O 227.1A Chg 1 (AdminChg) CRD Independent Oversight Program Approved: 12/21/15 Chg 1 (AdminChg): 01/21/20	CRD applicable in whole	Add	DOE O 227.1B CRD Independent Oversight Program Approved: 08/05/26	CRD applicable in whole	Delete	DOE O 241.1C CRD Scientific and Technical Information Management Approved: 10/28/24	CRD applicable in whole	08/20/26
Delete	DOE O 150.1B CRD Continuity Programs Approved: 12/21/21	CRD applicable in whole																												
Add	DOE O 150.1C CRD Continuity Programs Approved: 08/05/26	CRD applicable in whole																												
Delete	DOE O 151.1E CRD Comprehensive Emergency Management System Approved: 10/28/24	CRD applicable in whole																												
Add	DOE O 151.1F Comprehensive Emergency Management System Approved: 08/05/26	Applicable in whole																												
Delete	DOE O 210.2A CRD DOE Corporate Operating Experience Program Approved: 04/08/11	CRD applicable in whole																												
Add	DOE O 210.2B CRD DOE Corporate Operating Experience Program Approved: 08/05/26	CRD applicable in whole																												
Delete	DOE O 227.1A Chg 1 (AdminChg) CRD Independent Oversight Program Approved: 12/21/15 Chg 1 (AdminChg): 01/21/20	CRD applicable in whole																												
Add	DOE O 227.1B CRD Independent Oversight Program Approved: 08/05/26	CRD applicable in whole																												
Delete	DOE O 241.1C CRD Scientific and Technical Information Management Approved: 10/28/24	CRD applicable in whole																												

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	Add	DOE O 241.1D CRD Scientific and Technical Information Management Approved: 08/05/26	CRD applicable in whole	
	Delete	DOE O 243.1C CRD Records Management Program Approved: 02/07/22	CRD applicable in whole	
	Add	DOE O 243.1D CRD Records Management Program Approved: 08/05/26	CRD applicable in whole	
	Delete	DOE O 350.1 Chg 7 (LtdChg) 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	CRD applicable in whole CRD applicable in whole	
	Add	DOE O 350.1A Contractor Human Resource Management Programs Contractor Workplace Substance Abuse Programs CRD Employee Assistance Programs CRD Approved: 08/05/26	CRD applicable in whole CRD applicable in whole	
	Delete	DOE O 411.2 CRD Scientific Integrity Approved: 01/04/17	CRD applicable in whole	
	Add	DOE O 411.2A CRD Scientific Integrity Approved: 08/05/26	CRD applicable in whole	
	Delete	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	
	Add	DOE O 413.2D CRD Laboratory Directed Research and Development Approved: 08/05/26	CRD applicable in whole	
	Delete	DOE O 413.3B Chg 7 (LtdChg) CRD Program and Project Management for the Acquisition of Capital Assets Approved: 11/29/10 Chg 7 (LtdChg): 06/21/23	CRD applicable in part	

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	Add	DOE O 413.3C CRD Program and Project Management for the Acquisition of Capital Assets Approved: 08/05/26	CRD applicable in part	
	Delete	DOE O 414.1E CRD Quality Assurance Approved: 12/18/24	CRD applicable in part	
	Add	DOE O 414.1F CRD Quality Assurance Approved: 08/05/26	CRD applicable in part	
	Delete	DOE O 420.1C Chg 3 (LtdChg) CRD Facility Safety Approved: 12/04/12 Chg 3 (LtdChg): 11/14/19	CRD applicable in part	
	Add	DOE O 420.1D CRD Facility Safety Approved: 08/05/26	CRD applicable in part	
	Delete	DOE O 437.1A CRD Bridge and Tunnel Management Approved: 09/23/24	CRD applicable in part	
	Add	DOE O 437.1B CRD Bridge and Tunnel Management Approved: 08/05/26	CRD applicable in part	
	Delete	DOE O 440.2C Chg 3 (LtdChg) CRD Aviation Management and Safety Approved: 06/15/11 Chg 3 (LtdChg): 03/21/23	CRD applicable in whole	
	Add	DOE O 440.2D CRD Aviation Management and Safety Approved: 08/05/26	CRD applicable in whole	
	Delete	DOE O 443.1C CRD Protection of Human Research Subjects Approved: 11/26/19	CRD applicable in part	
	Add	DOE O 443.1D CRD Protection of Human Research Subjects Approved: 08/05/26	CRD applicable in part	
	Delete	DOE O 456.1A CRD The Safe Handling of Unbound Engineered Nanoparticles Approved: 07/15/16	CRD applicable in whole	
	Add	DOE O 456.1B The Safe Handling of Unbound Engineered Nanoparticles Approved: 08/05/26	Applicable in whole	
	Delete	DOE O 483.1B Chg 3 (MinChg) CRD DOE Cooperative Research and Development Agreements	CRD applicable in whole	

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			Approved: 12/20/16 Chg 1 (MinChg): 02/08/19 Chg 2 (LtdChg): 12/13/19 Chg 3 (MinChg): 10/28/24		
	Add	DOE O 483.1C CRD DOE Cooperative Research and Development Agreements Approved: 08/05/26	CRD applicable in whole		
	Delete	DOE O 484.1 Chg 4 (LtdChg) CRD Reimbursable Work for the Department of Homeland Security Approved: 08/17/06 Chg 4 (LtdChg): 10/28/24	CRD applicable in whole		
	Add	DOE O 484.1A CRD Reimbursable Work for the Department of Homeland Security Approved: 08/05/26	CRD applicable in whole		
	Delete	DOE O 520.1B Chg 1 (LtdChg) CRD Financial Management and Chief Financial Officer Responsibilities Approved: 01/07/21 Chg 1 (LtdChg): 11/11/22	CRD applicable in whole		
	Add	DOE O 520.1C CRD Financial Management and Chief Financial Officer Responsibilities Approved: 08/05/26	CRD applicable in whole		
	Delete	DOE O 522.1A Chg 1 (LtdChg) CRD Pricing of Departmental Materials and Services Approved: 08/02/18 Chg 1 (LtdChg): 10/28/24	CRD applicable in part		
	Add	DOE O 522.1B Pricing of Departmental Materials and Services Approved: 08/05/25	Applicable in part		
	Delete	DOE O 550.1 Chg 1 (LtdChg) CRD Official Travel Approved: 05/02/19 Chg 1 (LtdChg): 12/13/19	CRD applicable in whole		
	Add	DOE O 550.1A CRD Official Travel Approved: 08/05/26	CRD applicable in whole		
Added as new:					
	Add	DOE O 470.7 CRD Safeguards and Security Program Approved: 08/05/26	CRD applicable in whole		
Deleted:					
DOE O 231.1B Admin Chg 1 CRD Environment, Safety and Health Reporting					

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		Approved: 06/27/11 Admin Chg 1: 11/28/12 • 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 • DOE O 442.2 Chg 1 (PgChg) CRD Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns Approved: 07/29/11 Chg 1 (PgChg): 10/05/16 • DOE O 470.4B Chg 3 (LtdChg) CRD Safeguards and Security Program Approved: 07/21/11 Chg 3: (LtdChg): 09/23/21 • DOE O 471.6 Chg 4 (LtdChg) CRD Information Security Approved: 06/20/11 Chg 4 (LtdChg): 08/22/23 • DOE O 471.7 CRD Controlled Unclassified Information Approved: 02/03/22 • DOE O 473.2A CRD Protective Force Operations Approved: 08/30/21	
1515	Funding	Clause I.140.970.5232-4 Obligation of Funds reflects total amount of \$11,545,366,979.25 obligated and includes SF-30 document dated 8/27/26.	08/27/26
1516	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,623,669,800.65 obligated and includes SF-30 document dated 08/28/26.	08/28/26
1517	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,626,505,064.40 obligated and includes SF-30 document dated 09/14/26.	09/14/26
1518	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,664,891,271.26 obligated and includes SF-30 document dated 09/23/26.	09/23/26

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1519	Administrative	Deleted and Replaced: • Section H – Special Contract Requirements, is deleted and replaced to include the following change: H.57 Key Personnel (DOE-H-2070, OCT 2014) – Alternate I (OCT 2014): Updated to Bill Tumas, Deputy Laboratory Director, Science & Technology/Chief Research Officer & Senior Vice President of Alliance for Energy Innovation, LLC • Section J – Attachment B – Key Personnel is deleted and replaced, to include Bill Tumas, Deputy Laboratory Director, Science & Technology/Chief Research Officer & Senior Vice President of Alliance for Energy Innovation, LLC Section J – Attachment J – Performance Evaluation and Measurement Plan is deleted and replaced with the FY 2027 Performance Evaluation and Measurement Plan dated August 24, 2026, Version 1.0 and is incorporated into the prime contract by reference.	09/28/26
1520	Funding	Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$11,911,070,129.01 obligated and includes SF-30 document dated 09/30/26.	09/30/26