

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
FISCAL YEAR 2009			
A001	Funding	Funding	08/22/08
M002	Administrative	<p>Revised:</p> <ul style="list-style-type: none"> • B.3 Transition Cost, Estimated Costs and Maximum Available Fee to change the beginning and ending dates of the Transition Period, the start date of M&O activities, and the Total Available Fee for the contract period beginning October 1, 2008 and ending September 30, 2009 • H.3 Employee Compensation: Pay and Benefits to reflect the change in the beginning and end dates of the Transition Period • I.140 970.5232-4 Obligation of Funds to correct the amount presently obligated by the Government to the Contract to be \$1,405,242.00 • Section J, Attachment F Operating and Administrative Requirements <p><u>Added:</u></p> <ul style="list-style-type: none"> • DOE N 206.5 CRD Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information • DOE O 210.2 CRD DOE Corporate Operating Experience Program • DOE O 221.1A CRD Reporting Fraud, Waste, and Abuse to the Office of Inspector General • DOE O 226.1A CRD Implementation of Department of Energy Oversight Policy • DOE M 231.1-1A CRD Change 2 Environment, Safety and Health Reporting Manual <p><u>Deleted:</u></p> <ul style="list-style-type: none"> • DOE O 221.1 CRD Reporting Fraud, Waste, and Abuse to the Office of Inspector General • DOE O 226.1 CRD Implementation of Department of Energy Oversight Policy • DOE M 231.1-1A CRD Change 1 Environment, Safety and Health Reporting Manual • DOE O 443.1 CRD Protection of Human Subjects <p><u>Added:</u></p> <ul style="list-style-type: none"> • H.30 Incurrence of Relocation Costs Prior to the Initiation of M&O Activities • H.31 Exemption of Management and Operation Contractual Obligations for Real Property 	09/12/08

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		Encumbered by Government's Easement Outgrant. <u>Reserved:</u> <ul style="list-style-type: none"> Section J, Attachment N REQUIREMENTS TO LAWS, REGULATIONS, and DOE DIRECTIVES SUPPLEMENTAL is marked as Reserved. 	
A003	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,500,044.00 	09/12/08
M004	Administrative	<p>Section H, Special Contract Requirements Revised:</p> <ul style="list-style-type: none"> H.3 Employee Compensation: Pay and Benefits H.4 Post Contract Responsibilities for Pension and Other Benefit Programs <p>Added:</p> <ul style="list-style-type: none"> H.32 Privately Funded Technology Transfer Program H.33 Provisional Payment of Fee H.34 Temporary Laboratory Closures at NREL <p>Section J, List of Documents, Exhibits, and Other Attachments Incorporated by reference:</p> <ul style="list-style-type: none"> Attachment D Special Financial Institution Account Agreement for Use with The Payments Cleared Financing Arrangement dated August 27, 2008 between the Department of Energy (DOE), the Alliance for Sustainable Energy LLC (Alliance) and U.S. Bank Attachment K Diversity Plan (as submitted by the Alliance on September 15, 2008) Attachment M Equal Employment Opportunity Program (as submitted by the Alliance on September 15, 2008) 	10/01/08
A005	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$55,999,544.00 	10/01/08
A006	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$346,804,034.71 	10/10/08
A007	Funding	<p>*Funding</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$407,719,233.92 	10/16/08
A008	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$347,074,486.42 	10/15/08

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M009	Administrative	<p>Revised:</p> <ul style="list-style-type: none"> • B.3 Transition Cost, Estimated Costs and Maximum Available Fee - to include fee from October 1, 2008 • H.25 Special Financial Institution Account Agreement - to incorporate new Financial Institution Account Agreement • Section I, Table of Contents – Clause I.30 52.219-26 Small Disadvantaged Business Participation Program- Disadvantaged Status and Reporting (Oct 1999) is deleted and replaced with I.30 52.219-25 Small Disadvantaged Business Participation Program- Disadvantaged Status and Reporting (Oct 1999) • I.48 Section (a) – 52.223-7 Notice of Radioactive Materials (Jan 1997) • I.57 Section (b)(2) – 52.225-9 Buy American Act – Construction Materials (Jan 2005) • I.76 Section (d) – 52.244-2 Subcontracts (June 2007) • I.82 Section (c) – 52.247-67 Submission of Transportation Documents for Audit (Feb 2006) • I.111 Paragraph (b) – 970.5204-3 Access To and Ownership of Records (Jul 2005) • I.125 Section (d)(2), and Section (e)(3)(v) – 970.5227-2 Rights in Data-Technology Transfer (Dec 2000) (Deviation-Jul 2006) • I.136 – 970.5231-4 Pre-Existing Conditions (Dec 2000) Alternate I and Alternate II (Dec 2000) • I.140 – Paragraph (c) 970.5232-4 Obligation of Funds (Dec 2000) • Section J, Table of Contents – revised to add Attachments S and T • Section J, Attachment F Operating and Administrative Requirements (deletions) <ul style="list-style-type: none"> • DOE N 205.2 CRD - Foreign National Access to DOE Cyber Systems • DOE N 205.3 CRD - Password Generation, Protection, and Use • DOE N 205.8 CRD - Cyber Security Requirements for Wireless Devices and Information Systems • DOE N 205.9 CRD - Certification and Accreditation Process for Information Systems Including National Security Systems • DOE N 205.10 CRD - Cyber Security Requirements for Risk Management • DOE N 205.11 CRD - Security Requirements for Remote Access to DOE and Applicable Contractor Information Technology System <p><u>Incorporated by Reference:</u></p>	12/12/08

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		<ul style="list-style-type: none"> • Section J, Attachment O Commercialization Plan (as submitted by the Alliance on September 19, 2008) • Section J, Attachment Q Organizational Conflict of Interest Management Plan (as submitted by the Alliance on October 31, 2008) • Section J, Attachment R Organizational Conflict of Interest Implementation Plan (as submitted by the Alliance on October 31, 2008) • Section J, Attachment S Human Resources Compensation Plan (as submitted by the Alliance on September 22, 2008) • Section J, Attachment T Human Resources Workforce Plan (As submitted by the Alliance on September 22, 2008) 	
A010	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$466,376,678.21 	10/24/08
A011	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$466,754,992.24 	10/24/08
A012	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$466,948,506.78 	10/30/08
A013	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$467,232,546.59 	11/13/08
A014	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$487,121,705.59 	11/19/08
A015	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$487,061,119.54 	12/12/08
A016	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$494,129,248.99 	12/23/08
A017	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$494,205,483.97 	01/13/09
A018	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to 	01/23/09

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		reflect the amount presently obligated by the Government with respect to this contract as being \$495,632,049.00	
A019	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$500,516,199.18 	02/12/09
A020	Funding Corrects Mod A006	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$500,516,199.18 	02/20/09
A021	Funding Corrects Mod A015	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$500,516,199.18 	02/20/09
A022	Funding Corrects Mod A017	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$500,516,199.18 	02/20/09
A023	Funding Corrects Mod A018	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$500,516,199.18 	02/20/09
A024	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$502,877,424.72 	02/20/09
A025	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$502,855,299.45 	03/13/09
M026	Administrative	<p>Revised: Section J, Attachment F Operating and Administrative Requirements</p> <ul style="list-style-type: none"> <u>Added:</u> <ul style="list-style-type: none"> - DOE O 200.1A CRD Information Management Program - DOE M 205.1-6 CRD Media Sanitization Manual <u>Deleted:</u> <ul style="list-style-type: none"> - DOE O 200.1 CRD Information Technology Management <p><u>Added:</u> H.35 Special Provisions Relating to Work Funded Under American Recovery and Reinvestment Act of 2009 (Feb 2009)</p>	03/17/09
A027	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	03/18/09

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		Government with respect to this contract as being \$502,930,830.16	
A028	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$503,011,412.68 	04/16/09
A029	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$503,053,038.90 	04/22/09
A030	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$602,981,473.93 	04/24/09
A031	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$610,953,523.92 	04/29/09
A032	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$610,945,826.60 	05/08/09
A033	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$625,713,595.10 	5/13/09
A034	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$626,027,104.44 	5/14/09
A035	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$640,828,496.21 	05/22/09
A036	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$641,445,306.89 	06/10/09
A037	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$643,976,306.89 	06/17/09 ARRA \$2,531,000
A038	Funding	<ul style="list-style-type: none"> Accounting code changes only. No changes in funding 	06/17/09
A039	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$643,796,306.89 	06/18/09

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A040	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$644,286,213.50 	06/18/09
A041	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$644,426,796.02 	06/19/09
A042	Funding	<ul style="list-style-type: none"> Accounting code changes only. No changes in funding 	06/26/09
A043	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$644,686,796.02 	06/23/09 ARRA \$260,000
A044	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$644,980,407.67 	07/06/09
A045	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$645,128,434.67 	07/07/09
A046	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$645,243,434.67 	07/08/09 ARRA \$115,000
A047	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$645,291,978.36 	07/09/09
A048	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$653,325,930.36 	07/10/09
A049	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$653,425,930.36 	07/17/09
A050	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$718,625,930.36 	07/17/09 ARRA \$65,200,000
A051	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$724,422,161.44 	07/21/09
A052	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	07/21/09 ARRA

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		Government with respect to this contract as being \$724,682,161.44	\$260,000
A053	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$735,672,368.76 	07/23/09
A054	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$738,937,868.76 	07/24/09 ARRA \$3,265,500
A055	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$759,937,868.76 	08/07/09 ARRA \$21,000,000
A056	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$773,234,368.76 	08/13/09 ARRA \$13,296,500
A057	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$773,267,368.76 	08/14/09 ARRA \$33,000
A058	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$773,576,996.92 	08/14/09
A059	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$784,387,739.09 	08/17/09
A060	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$789,504,539.09 	08/18/09 ARRA \$5,116,800
A061	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$790,014,539.09 	08/18/09 ARRA \$510,000
A062	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$790,764,539.09 	08/19/09
A063	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$790,945,409.96 	08/20/09
A064	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	08/20/09

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		reflect the amount presently obligated by the Government with respect to this contract as being \$791,034,874.04	
A065	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$793,734,874.04 	08/20/09 ARRA \$2,700,000
A066	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$793,802,835.21 	08/20/09
A067	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$808,625,450.92 	08/25/09
A068	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$808,673,994.61 	08/25/09
A069	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$808,732,247.04 	08/25/09
A070	Funding	<ul style="list-style-type: none"> Account code change only – zero dollar modification \$795,435,747.04 	08/27/09 ARRA -\$13,296,500
A071	Funding	<ul style="list-style-type: none"> Accounting code change only – zero dollar modification \$808,732,247.04 	08/27/09 ARRA \$13,296,500
A072	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$809,105,795.58 	09/08/09
A073	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$819,055,795.58 	09/08/09 ARRA \$9,950,000
A074	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$819,175,795.58 	09/09/09 ARRA \$120,000
A075	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$819,490,582.58 	09/09/09
A076	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> De-obligation of Funding due to code changes which will be replaced in Modification A077 	09/09/09 ARRA deobligated

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			-\$2,000,000
A077	Funding	<ul style="list-style-type: none"> Code Changes replacing funds de-obligated under Modification A076 	09/10/09 ARRA \$2,000,000
A078	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$809,540,582.58 	09/11/09 Deobligation modification ARRA deobligated \$9,950,000
A079	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$810,068,050.58 	09/11/09 ARRA \$527,468
M080	Administrative	<p>Revised:</p> <ul style="list-style-type: none"> Section H, Special Contract Requirements <ul style="list-style-type: none"> H.35 Special Provisions Relating to Work Funded Under the American Recovery and Reinvestment Act of 2009 (April 2009) Section I, Contract Clauses <ul style="list-style-type: none"> 970.5232-3 Accounts, Records, and Inspection (Jun 2007) (Alternate 1) (Dec 2000) (Deviation) Section J, List of Documents, Exhibits, and Other Attachments <ul style="list-style-type: none"> Attachment F, Operating and Administrative Requirements <p>Added:</p> <ul style="list-style-type: none"> DOE O 450.1A CRD, Environmental Protection Program DOE N 456.1 CRD, Safe Handling of Unbound Engineered Nanoparticles <p>Deleted:</p> <ul style="list-style-type: none"> DOE O 450.1 CRD (Change 3) Administrative Change 1, Environmental Protection Program Attachment I, Subcontracts, Purchase Orders and Other Actions Requiring DOE Review and Approval and Other Agreements Between the Parties (paragraph 4, subparagraphs (a), (b), and (c)) Attachment J, FY2009 Performance Evaluation Management Plan, dated August 13, 2009 <p>Added:</p> <ul style="list-style-type: none"> Section E, Inspection and Acceptance <ul style="list-style-type: none"> E.3 Certification (applicable only to Recovery Act 	09/17/09

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		<p>work)</p> <ul style="list-style-type: none"> • Section G, Contract Administration Data <ul style="list-style-type: none"> – G.4 Monthly Cost Reports – G.5 Indirect Charges • Section I, Contract Clauses <ul style="list-style-type: none"> – 52.203-15 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Mar 2009) – 52.204-11 American Recovery and Reinvestment Act – Reporting Requirements (Mar 2009) – 52.225-21 Required Use of American Iron, Steel, and Other Manufactured Goods – Buy American Act – Construction Materials (Mar 2009) – 52.225-22 Notice of Required Use of American Iron, Steel, and Other Manufactured Goods – Buy American Act – Construction Materials (Mar 2009)(Alternate I) (Mar 2009) – 52.225-23 Required Use of American Iron, Steel, and Other Manufactured Goods – Buy American Act – Construction Materials Under Trade Agreements (Mar 2009)(Alternate I) (Mar 2009) – 52.225-24 Notice of Required Use of American Iron, Steel, and Other Manufactured Goods – Buy American Act – Construction Materials Under Trade Agreements (Mar 2009)(Alternate I, Alternate II) (Mar 2009) 	
A081	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$812,495,447.67 	09/15/09
A082	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$812,650,522.67 	09/15/09
A083	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$812,747,609.67 	09/15/09
A084	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$812,990,327.67 	09/15/09
A085	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	09/16/09

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		\$813,198,650.67	
A086	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$813,489,912.67 	09/17/09
A087	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$816,369,112.67 	09/17/09 ARRA \$2,879,200
A088	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$816,403,897.67 	09/17/09
A089	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$816,564,091.67 	09/17/09
A090	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$819,964,091.67 	09/18/09 ARRA \$3,400,000
A091	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$835,642,350.44 	09/18/09
A092	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$837,367,350.44 	09/18/09 ARRA \$1,725,000
A093	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$837,998,418.44 	09/18/09
A094	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$838,095,505.44 	09/19/09
A095	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$838,483,855.44 	09/19/09
A096	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$838,579,972.44 	09/19/09
A097	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	09/19/09

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		\$838,759,972.44	
A098	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$838,857,059.44 	09/19/09
A099	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$839,342,496.33 	09/21/09
A100	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$839,442,496.33 	09/21/09 ARRA \$100,000
A101	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$840,970,296.33 	09/21/09
A102	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$850,920,296.33 	09/21/09 ARRA \$9,950,000
A103	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$861,786,146.33 	09/22/09
A104	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$908,776,694.33 	09/22/09
A105	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$927,672,694.33 	9/23/09 ARRA \$84,096,000
A106	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$927,753,670.33 	09/23/09
FISCAL YEAR 2010		<ul style="list-style-type: none"> 	
A107	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$932,276,774.90 	10/15/09
A108	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> De-obligation of Funding due to account code changes. I.140 970.5232-4 Obligation of Funds is revised to 	10/20/09 ARRA -\$7,300,000

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		reflect the amount presently obligated by the Government with respect to this contract as being \$924,976,774.90	
A109	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$926,209,413.73 	10/21/09
A110	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$929,251,913.73 	10/22/09
A111	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$936,551,913.73 	10/23/09 ARRA \$7,300,000
A112	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$937,222,413.73 	11/04/09 ARRA \$670,500
A113	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$940,367,441.68 	11/12/09
A114	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$943,203,573.08 	11/17/09
A115	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$946,236,593.71 	11/18/09
M116	Administrative	<p>Revised:</p> <ul style="list-style-type: none"> Section B, Supplies and Services and Price/Cost <ul style="list-style-type: none"> B.3 Transition Cost, Estimated Costs and Maximum Available Fee Section J, List of Documents, Exhibits, and Other Attachments <ul style="list-style-type: none"> Attachment F, Operating and Administrative Requirements (List B) has been revised for administrative corrections The FY10 Commercialization Plan dated September 1, 2009 is incorporated as Attachment O <p>Added:</p> <ul style="list-style-type: none"> Section H, Special Contract Requirements <ul style="list-style-type: none"> H.36, Use of Force by Protective Force Personnel H.37, Privately Funded Technology Transfer 	11/19/09
A117	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	11/20/09 ARRA

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		Government with respect to this contract as being \$946,886,593.71	\$650,000
A118	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$954,117,159.22 	12/09/09
A119	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$954,211,624.23 	12/10/09
A120	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$955,451,624.23 	12/15/09 ARRA \$1,240,000
A121	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$956,013,081.57 	12/16/09
A122	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$981,550,884.71 	12/18/09
A123	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$987,930,934.71 	12/21/09
M124	Administrative	<ul style="list-style-type: none"> Increases the contract value from \$1.1 Billion to \$2.5 Billion 	12/29/09
A125	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$998,454,152.71 	12/31/09 ARRA \$10,423,218
A126	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$999,693,603.39 	01/14/10
A127	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,043,418,103.39 	01/14/10 ARRA \$43,724,500
A128	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,045,899,662.07 	01/14/10
A129	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,045,959,662.07 	01/20/10

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A130	Funding	Deobligation <ul style="list-style-type: none"> De-obligation Funding Modification I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,003,109,662.07 	01/22/10 ARRA \$875,000.00
A131	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,018,605,730.50 	01/25/10
A132	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,061,305,730.50 	01/26/10 ARRA \$42,700,000
A133	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,062,805,730.50 	02/04/10
A134	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,088,319,876.50 	02/04/10 ARRA \$25,514,146
A135	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,088,359,876.50 	02/04/10 ARRA \$40,000
A136	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,088,812,752.62 	02/08/10
A137	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,088,952,634.17 	02/10/10
A138	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,089,064,473.98 	02/11/10
A139	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,089,166,415.73 	02/11/10
A140	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,117,052,040.51 	02/18/10
A141	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	02/22/10

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		Government with respect to this contract as being \$1,120,627,600.92	
A142	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,121,227,600.92 	02/22/10 ARRA \$600,000
A143	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,121,239,251.41 	02/22/10
A144	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,131,084,742.41 	02/25/10 ARRA \$9,845,491
A145	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,147,008,556.41 	03/04/10 ARRA \$15,923,814
A146	Funding	<p>De-obligation</p> <ul style="list-style-type: none"> De-obligation Funding Modification I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,146,980,347.11 	03/08/10
A147	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,160,433,240.40 	03/16/10
A148	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,204,592,110.40 	03/17/10
A149	Funding	<p>De-obligation</p> <ul style="list-style-type: none"> De-obligation Funding Modification I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,204,588,421.44 	03/17/10
A150	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,213,341,634.68 	03/22/10
A151	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,224,829,492.08 	03/30/10
A152	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	03/31/10

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		Government with respect to this contract as being \$1,232,585,095.08	
A153	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,232,682,182.46 	04/06/10
A154	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,234,582,182.46 	04/06/10
A155	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,234,798,954.46 	04/09/10
A156	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,234,889,776.52 	04/12/10
A157	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,236,419,037.86 	04/13/10
A158	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> De-obligation Funding Modification I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,232,020,819.86 	04/13/10
A159	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,232,220,819.86 	04/14/10 ARRA \$200,000
A160	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,238,724,037.86 	04/14/10
A161	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> De-obligation Funding Modification I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,232,057,037.86 	04/14/10 ARRA -\$6,667,000
A162	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,232,508,963.10 	04/15/10
A163	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	04/19/10

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		Government with respect to this contract as being \$1,233,015,820.39	
A164	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,232,985,723.31 	04/21/10
A165	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,233,052,228.16 	04/21/10
A166	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,233,056,529.96 	04/21/10
A167	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,233,444,549.96 	04/26/10
A168	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,285,687,836.39 	04/28/10
A169	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,285,843,346.46 	04/28/10
A 170	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,286,522,958.11 	05/06/10
A171	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,286,552,958.11 	05/06/10
A172	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,287,635,228.11 	05/07/10 ARRA \$1,082,270
A173	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,287,735,228.11 	05/10/10
A174	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,287,822,322.11 	05/11/10
A175	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	05/13/10

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		reflect the amount presently obligated by the Government with respect to this contract as being \$1,288,561,981.61	
A176	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,288,743,327.69 	05/18/10
A177	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,293,743,327.69 	05/19/10 ARRA \$5,000,000
M178	Administrative	<p>Deleted: Section J, List of Documents, Exhibits, and Other Attachments</p> <ul style="list-style-type: none"> Attachment A, Transition Plan Attachment D, Special Financial Institution Account Agreement for Use with the Payments Cleared Financing Arrangement (dated August 27, 2008) Attachment J, FY09 Performance Evaluation and Measurement Plan <p>Added:</p> <ul style="list-style-type: none"> Section H, Special Contract Requirements <ul style="list-style-type: none"> H.38 Contractor's Obligations Regarding Data Furnished Under DOE Cooperative Agreement Number DE-FC36-04GO14285 H.39 Applicability of I.158 52.234-4 Earned Value Management System Section I, Contract Clauses <ul style="list-style-type: none"> I.158 FAR 52.234-4 Earned Value Management System Section J, List of Documents, Exhibits, and Other Attachments <ul style="list-style-type: none"> Attachment A, Personnel (Appendix A) and the attachment thereto, entitled Appendix A – Attachment - Section 11. Travel and Relocation Attachment D, Special Financial Institution Account Agreement for Use with the Payments Cleared Financing Arrangement dated August 11, 2009 between the Department of Energy (DOE), the Alliance for Sustainable Energy LLC (Alliance) and U.S. Bank is hereby incorporated into this contract by reference. Attachment J, FY2010 Performance Evaluation and Measurement Plan (as submitted by the Alliance on January 27, 2010) is hereby incorporated into this contract by reference <p>Revised:</p> <ul style="list-style-type: none"> Section J, List of Documents, Exhibits, and Other 	05/19/10

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		Attachments – Attachment F, Operating and Administrative Requirements (List B) has been revised for administrative corrections	
A179	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,297,243,327.69 	05/21/10 ARRA \$3,500,000
A180	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,297,380,026.72 	05/21/10
A181	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,297,962,550.99 	05/25/10
A182	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,293,817,500.99 	05/25/10 ARRA \$2,854,950
A183	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,297,962,550.99 	06/04/10 ARRA \$4,145,050
A184	Funding Corrected letter and funding detail sent by GO 06-09-10	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,299,555,519.82 	06/08/10
A185 Missing in FedConnect Restored 10/4/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,322,462,232.82 	06/09/10
A186	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,322,660,232.82 	06/10/10
A187	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,322,825,232.82 	06/11/10
A188	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,323,225,232.82 	06/15/10 ARRA \$400,000
A189	Funding	Deobligation	06/15/10

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<ul style="list-style-type: none"> De-obligation Funding Modification I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,322,875,232.82 	ARRA \$525,000
A190	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,322,875,232.82 	06/16/10 ARRA \$5,116,800
A191	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,323,249,632.82 	06/17/10
A192	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,338,991,504.10 	06/18/10
A193	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,344,218,704.10 	06/21/10
A194	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,344,322,704.10 	06/21/10 ARRA \$104,000
A195	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,345,241,391.26 	06/22/10
A196	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,345,245,120.52 	06/23/10
A197	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,345,973,275.86 	06/23/10
A198	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,346,055,800.13 	06/23/10
A199	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,346,857,967.63 	07/19/10
A200	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	07/20/10

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		\$1,347,044,375.40	
A201 Missing in FedConnect Restored 10/1/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,354,751,082.40 	07/21/10
A202	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,354,817,715.67 	07/22/10
A203	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,354,622,398.69 	07/22/10
A204	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,354,379,956.69 	07/26/10
A205	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,363,248,956.69 	07/28/10 ARRA \$8,869,000
A206	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,363,328,956.69 	07/28/10 ARRA \$80,000
A207 Missing in FedConnect Restored 10/4/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,385,468,441.69 	07/30/10
A208	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,385,857,200.76 	07/30/10
A209	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,386,019,597.82 	08/11/10
A210 Missing in FedConnect Restored 10/1/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,390,544,874.82 	08/12/10
A211	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	08/13/10

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		reflect the amount presently obligated by the Government with respect to this contract as being \$1,390,748,889.82	ARRA \$204,015
A212	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,391,696,954.82 	08/13/10 ARRA \$948,065
A213	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,392,146,954.82 	08/16/10 ARRA \$450,000
A214	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,392,196,954.82 	08/17/10
A215	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,394,446,954.82 	08/17/10 ARRA \$2,250,000
A216 Missing in FedConnect Restored 10/1/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,395,199,847.21 	08/18/10
A217	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,395,299,847.21 	08/18/10 ARRA \$100,000
A218	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,395,649,847.21 	08/18/10 ARRA \$350,000
A219	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,395,972,579.81 	08/19/10
A220	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,408,694,738.81 	08/20/10
A221 Missing in FedConnect Restored 10/1/10	Funding Same Funding – the is a re-cast modification and the contract amount Remains the	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,408,694,738.81 	08/24/10

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
	same. Executed Outside the FedConnect System		
A222	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,408,757,738.81 	08/24/10 ARRA \$63,000
A223	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,408,769,120.81 	08/25/10 ARRA \$11,382
A224	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,409,108,926.64 	08/25/10
A225	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,409,206,014.02 	08/25/10
A226	Funding Same Funding – this Is a re-cast modification for FY 2005 and 2007	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,409,206,014.02 	08/26/10
A227	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,410,206,014.02 	08/26/10 ARRA \$1,000,000
A228	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,410,324,581.98 	08/30/10
A229 Missing in FedConnect Restored 10/1/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,432,263,736.98 	08/30/10
A230	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,432,588,446.98 	08/30/10 ARRA \$324,710
A231	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	08/31/10

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		\$1,433,287,476.11	
A232	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,433,311,747.95 	08/31/10
A233	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,433,370,000.38 	08/31/10
A234	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,432,421,935.38 	09/08/10
A235	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,432,606,401.40 	09/08/10
A236	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,434,296,443.40 	09/08/10 ARRA \$1,690,042
A237	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,434,326,655.05 	09/09/10
A238	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,434,341,218.16 	09/09/10
A239	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,434,511,121.07 	09/09/10
A240	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,434,649,757.07 	09/10/10 ARRA \$138,636
A241	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,434,649,757.07 	09/10/10
A242 Missing in FedConnect Restored 9/30/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,435,490,254.07 	09/13/10
A243 Missing	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	09/13/10

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
in FedConnect Restored 9/30/10	Executed Outside the FedConnect System	reflect the amount presently obligated by the Government with respect to this contract as being \$1,446,822,500.07	
A244	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,446,895,315.60 	09/14/10
A245	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,446,909,878.71 	09/14/10
A246	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,447,409,878.71 	09/15/10
A247	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,447,506,966.09 	09/15/10
A248	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,447,805,966.09 	09/16/10 ARRA \$299,000
A249	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,448,124,542.79 	09/16/10
A250 Missing in FedConnect Restored but missing SF30 Form Restored 9/21/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,448,382,670.79 	09/17/10 ARRA \$258,128
A251	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,448,270,670.79 	09/20/10 ARRA -\$112,000
A252	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,448,382,670.79 	09/20/10 ARRA \$112,000
A253 Missing in FedConnect	Funding Executed Outside the	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	09/20/10

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
Restored but missing SF30 Form Restored 9/21/10	FedConnect System	\$1,448,840,011.53	
A254	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,449,788,076.53 	09/20/10 ARRA \$948,065
A255 Missing SF30 Form in FedConnect	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,450,037,514.39 	09/21/10
A256 Missing SF30 Form in FedConnect	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,455,283,207.39 	09/21/10
A257 Missing SF30 Form in FedConnect	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,457,107,015.39 	09/21/10
A258 Missing in FedConnect Restored 10/7/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,457,155,952.39 	09/22/10 ARRA \$48,937
A259	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,457,148,917.84 	09/23/10
A260	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,457,141,083.79 	09/23/10
A261 Missing in FedConnect Restored 9/30/10	Funding Executed Outside the FedConnect System	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,457,159,264.79 	09/23/10
M262	Administrative	Funding <ul style="list-style-type: none"> Redirected funding from CPS project #20758 ARRA 48C Tax Credits Application to CPS project #20378 NREL ARRA 48C Tax Credits Applications Deleted	09/29/10

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		<ul style="list-style-type: none"> • Clause I.153, FAR 52.204-11 American Recovery and Reinvestment Act – Reporting Requirements (Mar 2009) • Attachment J, FY10 PEMP currently incorporated into this contract by reference <p>Added</p> <ul style="list-style-type: none"> • Clause I.153, 52.204-11 American Recovery and Reinvestment Act – Reporting Requirements (Jul 2010) • Attachment J, FY10 PEMP submitted by the Alliance on August 26, 2010 (this version reflects the addition of a new goal: Goal 9.0 – Major Construction) 	
FISCAL YEAR 2011			
A263	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,457,570,076.39 	10/19/10
A264	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,477,966,530.39 	10/19/10
A265	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,478,551,592.94 	10/27/10
A266	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,484,304,592.94 	10/27/10
A267	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,486,277,177.94 	10/27/10
A268	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,486,417,100.55 	11/04/10
A269	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,486,533,466.43 	11/10/10
A270	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,497,907,570.43 	11/18/10
A271	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to 	11/19/10

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		reflect the amount presently obligated by the Government with respect to this contract as being \$1,497,968,523.37	
A272	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,499,268,523.37 	11/19/10
A273	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,499,373,718.67 	11/24/10
A274	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,499,824,930.01 	12/07/10
A275	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,500,324,930.01 	12/07/10
A276	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,500,705,500.52 	12/09/10
A277	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,500,758,897.61 	12/09/10
A278	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,502,409,383.05 	12/14/10
A279	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,502,871,027.05 	12/14/10
A280	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,502,956,514.62 	12/17/10
A281	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,515,384,544.62 	12/17/10
A282	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,515,461,851.01 	12/20/10
A283	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	01/06/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		reflect the amount presently obligated by the Government with respect to this contract as being \$1,516,482,719.58	
A284	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,516,687,573.95 	01/10/11
A285	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,517,023,423.71 	01/13/11
A286	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,517,015,866.57 	01/14/11
A287	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,517,014,943.87 	01/14/11
A288	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,516,975,457.42 	01/18/11
A289	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,516,964,879.98 	01/18/11
A290 Incorrect letter replaced on 01/20/11 and sent by email to Finance Office	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,516,874,829.48 	01/19/11
A291	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,548,443,284.48 	01/24/11
A292	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,548,686,002.93 	01/24/11
A293	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	01/24/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		Government with respect to this contract as being \$1,549,385,336.27	
A294	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,549,691,089.17 	01/26/11
A295	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,549,902,197.09 	02/07/11
A296	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,550,052,057.49 	02/15/11
A297 Missing in FedConnect	Funding Executed Outside the FedConnect System	Deobligation. <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,550,047,906.07 	02/16/11
A298	Funding	Deobligation. <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,550,045,884.89 	02/26/11
A299	Funding	Deobligation <ul style="list-style-type: none"> 140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,550,045,616.80 	02/17/11
A300	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,550,023,636.61. 	02/17/11
A301	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,550,023,054.59. 	02/17/11
A302	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,550,125,106.53. 	02/23/11
A303	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,550,189,391.45 	02/24/11
A304	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	02/25/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		reflect the amount presently obligated by the Government with respect to this contract as being \$1,567,530,420.45.	
A305	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,568,731,963.79. 	02/25/11
M306	Administrative	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> H.9 Responsible Corporate Official, deleted and replaced to acknowledge the replacement of James L. Spigarelli, Ph.D. with Dr. Ronald D. Townsend and to update the address Attachment A, Personnel (Appendix A) deleted and replaced to revise Section 3. Compensation Attachment B, Key Personnel deleted and replaced to acknowledge the replacement of Robert T. McGrath with Dana C. Christensen as the Deputy Director for Science and Technology Attachment L, Employee Concerns Program (September 2008) deleted and replaced by Employee Concerns Program dated September 27, 2010 <p>Deleted:</p> <ul style="list-style-type: none"> I.120, 970.5223-2, Affirmative Procurement Program (Mar 2003) I.121, 970.5223-5, DOE Motor Vehicle Fleet Fuel Efficiency (Oct 2003) <p>Added:</p> <ul style="list-style-type: none"> H.40 DOE Access to Contractor's Leased Premises I.120, 970.5223-6 Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management I.121, 970.5223-7, Sustainable Acquisition Program (Oct 2010) 	02/28/11
A307	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,552,858,888.79 	03/02/11
A308	Funding Missing in FedConnect Restored 04/05/11	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,553,012,520.89 	03/02/11
A309	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,556,240,561.89 	03/10/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A310	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,556,244,709.43 	03/10/11
A311	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,556,436,935.09 	03/16/11
A312	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,557,299,626.35 	03/17/11
A313	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,565,154,268.35 	03/18/11
A314	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,565,238,543.12 	03/22/11
A315	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,565,588,543.12 	03/23/11
A316	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,566,070,459.84 	04/05/11
A317	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,566,861,721.98 	04/05/11
A318	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,566,861,178.96 	04/05/11
A319	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,566,920,464.40 	04/06/11
A320	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,566,979,618.10 	04/06/11
A321	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	04/07/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>															
		\$1,578,213,782.10																
A322	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,578,188,369.61 	04/07/11															
A323	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,579,288,369.61 	04/08/11 ARRA \$1,100,000															
A324	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,579,588,691.73 	04/12/11															
A325	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,586,794,392.73 	04/13/11															
M326	Administrative	<p>Corrected administrative error on Mod 306 Section H, Clause H.38-DOE Access to Contractor's Leased Premises,</p> <ul style="list-style-type: none"> Corrected title to Section H, Clause H.40-DOE Access to Contractor's Leased Premises <p>Deleted: Section H</p> <ul style="list-style-type: none"> Clause H.2-Workforce Transition Clause H.32-Privately Funded Technology Transfer Program <p>Deleted and replaced: Section J</p> <ul style="list-style-type: none"> Attachment E-Applicable Laws and Regulations (List A) <ul style="list-style-type: none"> Added: EO 13514 – Federal Leadership in Environmental, Energy, and Economic Performance Attachment F-Operating and Administrative Requirements (List B) <table border="1"> <tbody> <tr> <td>Deleted</td> <td>DOE O 142.3 CRD Unclassified Foreign Visits and Assignments Program Approved: 06/18/04</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 142.3A CRD Unclassified Foreign Visits and Assignments Program Approved: 10/14/2010</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 251.1B CRD Departmental Directives Program Approved: 08/16/06</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 413.3A CRD Program and Project Management for the Acquisition of Capital Assets Approved: 07/28/06</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 413.3B CRD Program and Project Management for the</td> <td>CRD applicable in whole</td> </tr> </tbody> </table> 	Deleted	DOE O 142.3 CRD Unclassified Foreign Visits and Assignments Program Approved: 06/18/04	CRD applicable in whole	Added	DOE O 142.3A CRD Unclassified Foreign Visits and Assignments Program Approved: 10/14/2010	CRD applicable in whole	Deleted	DOE O 251.1B CRD Departmental Directives Program Approved: 08/16/06	CRD applicable in whole	Deleted	DOE O 413.3A CRD Program and Project Management for the Acquisition of Capital Assets Approved: 07/28/06	CRD applicable in whole	Added	DOE O 413.3B CRD Program and Project Management for the	CRD applicable in whole	04/14/11
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		<table border="1" data-bbox="626 344 1260 869"> <tr> <td data-bbox="626 344 781 401"></td> <td data-bbox="781 344 1105 401">Acquisition of Capital Assets Approved: 11/29/2010</td> <td data-bbox="1105 344 1260 401"></td> </tr> <tr> <td data-bbox="626 401 781 590">Deleted</td> <td data-bbox="781 401 1105 590">DOE M 470.4-1 CRD Change 1 Safeguards and Security Program Planning and Management Approved: 08/26/05 Change 1: 03/07/06</td> <td data-bbox="1105 401 1260 590">CRD applicable in part</td> </tr> <tr> <td data-bbox="626 590 781 779">Added</td> <td data-bbox="781 590 1105 779">DOE M 470.4-1 CRD Change 2 Safeguards and Security Program Planning and Management Approved: 08/26/05 Change 1: 10/20/10</td> <td data-bbox="1105 590 1260 779">CRD applicable in part</td> </tr> <tr> <td data-bbox="626 779 781 869">Deleted</td> <td data-bbox="781 779 1105 869">DOE M 470.4-4 CRD Information Security Approved: 08/26/05</td> <td data-bbox="1105 779 1260 869">CRD applicable in part</td> </tr> </table> <ul data-bbox="626 869 1317 1157" style="list-style-type: none"> • Attachment J-NREL’s Performance Evaluation and Measurement Plan, dated March 25, 2011 • Attachment K-NREL’s Diversity Plan, dated March 24, 2011 • Attachment O- NREL’s Commercialization Plan, dated September 1, 2010 • Attachment P-NREL’s 5 Year Strategic Plan, dated September 1, 2010 		Acquisition of Capital Assets Approved: 11/29/2010		Deleted	DOE M 470.4-1 CRD Change 1 Safeguards and Security Program Planning and Management Approved: 08/26/05 Change 1: 03/07/06	CRD applicable in part	Added	DOE M 470.4-1 CRD Change 2 Safeguards and Security Program Planning and Management Approved: 08/26/05 Change 1: 10/20/10	CRD applicable in part	Deleted	DOE M 470.4-4 CRD Information Security Approved: 08/26/05	CRD applicable in part	
	Acquisition of Capital Assets Approved: 11/29/2010														
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A327	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,590,802,017.73 	04/20/11												
A328	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,591,293,791.68 	04/21/11												
A329	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,591,398,985.85 	04/21/11												
A330	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,591,915,449.77 	05/03/11												
A331	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,590,725,134.77 	05/03/11												
332	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	05/05/11												

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		Government with respect to this contract as being \$1,587,419,854.77	
A333	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,587,696,994.14 	05/05/11
A334	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,589,007,272.14 	05/18/11
A335	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,589,186,124.71. 	05/18/11
A336 Missing in FedConnect Restored 05/25/11	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,597,586,310.71. 	05/19/11
A337	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,597,681,321.12. 	05/20/11
A338	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,597,740,545.62 	05/26/11
A339	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,597,436,527.62 	05/27/11
A340 Duplicate in FedConnect Restored in FedConnect 9-13-11	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,599,346,334.62 	06/03/11
A341	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,600,225,441.51 	06/09/11
A342	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,670,851,731.51 	06/09/11
A343	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	06/09/11

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		Government with respect to this contract as being \$1,671,701,731.51	
344	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,671,928,007.91 	06/16/11
A345 Missing in FedConnect Showed up as Duplicate in FedConnect Restored in FedConnect 9-6-11	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,671,902,403.97 	06/17/11
A346	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,671,902,185.29 	06/20/11
A347	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,671,805,416.40 	06/21/11
A348	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,671,865,980.59 	06/21/11
A349 Missing in FedConnect Restored to FedConnect 6/29/11	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,671,865,788.65 	06/22/11
A350	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,671,864,412.07 	06/22/11
A351	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,671,856,598.05 	06/22/11
M352	Administrative	Deleted and replaced Section I, Clause I.114, 970.5215-1 Total Available Fee: Base Fee Amount and Performance	06/29/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>																																							
		<p>Fee Amount (Dec 2000) [delete section (c)(4) only] Added Section I, Clause I.159 52.222-54 Employment Eligibility Verification (Jan 2009)</p> <p>Deleted and replaced: Section J</p> <ul style="list-style-type: none"> Attachment F-Operating and Administrative Requirements (List B) <table border="1" data-bbox="613 577 1242 1743"> <tr> <td>Deleted</td> <td>DOE O 205.1A CRD Department of Energy Cyber Security Management Approved: 12/04/06</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 205.1B CRD Department of Energy Cyber Security Program Approved: 05/16/11</td> <td>CRD applicable in part</td> </tr> <tr> <td>Deleted</td> <td>DOE O 210.2 CRD Corporate Operating Experience Program Approved: 06/12/06</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</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>Deleted</td> <td>DOE O 225.1A CRD Accident Investigations Approved: 11/26/97</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 225.1B CRD Accident Investigations Approved: 03/04/11</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 226.1A CRD Implementation of Department of Energy Oversight Policy Approved: 07/31/07</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 226.1B CRD Implementation of Department of Energy Oversight Policy Approved 04/25/11</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 414.1C CRD Quality Assurance Approved: 06/17/05</td> <td>CRD applicable in part</td> </tr> <tr> <td>Added</td> <td>DOE O 414.1D CRD Quality Assurance Approved: 04/25/11</td> <td>CRD applicable in part</td> </tr> <tr> <td>Deleted</td> <td>DOE O 430.1B CRD Real Property Asset Management Approved: 09/24/03</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 430.1B CRD Change 2 Real Property Asset Management Approved: 09/24/03</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 436.1 CRD Departmental Sustainability Approved: 05/02/11</td> <td>CRD applicable in whole</td> </tr> </table>	Deleted	DOE O 205.1A CRD Department of Energy Cyber Security Management Approved: 12/04/06	CRD applicable in whole	Added	DOE O 205.1B CRD Department of Energy Cyber Security Program Approved: 05/16/11	CRD applicable in part	Deleted	DOE O 210.2 CRD Corporate Operating Experience Program Approved: 06/12/06	CRD applicable in whole	Added	DOE O 210.2A CRD DOE Corporate Operating Experience Program Approved: 04/08/11	CRD applicable in whole	Deleted	DOE O 225.1A CRD Accident Investigations Approved: 11/26/97	CRD applicable in whole	Added	DOE O 225.1B CRD Accident Investigations Approved: 03/04/11	CRD applicable in whole	Deleted	DOE O 226.1A CRD Implementation of Department of Energy Oversight Policy Approved: 07/31/07	CRD applicable in whole	Added	DOE O 226.1B CRD Implementation of Department of Energy Oversight Policy Approved 04/25/11	CRD applicable in whole	Deleted	DOE O 414.1C CRD Quality Assurance Approved: 06/17/05	CRD applicable in part	Added	DOE O 414.1D CRD Quality Assurance Approved: 04/25/11	CRD applicable in part	Deleted	DOE O 430.1B CRD Real Property Asset Management Approved: 09/24/03	CRD applicable in whole	Added	DOE O 430.1B CRD Change 2 Real Property Asset Management Approved: 09/24/03	CRD applicable in whole	Added	DOE O 436.1 CRD Departmental Sustainability Approved: 05/02/11	CRD applicable in whole	
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A353	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,331,302.05 	07/06/11																																							

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A354	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,404,117.58 	07/07/11
A355	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,866,617.58 	07/07/11
A356	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,515,457.39 	07/12/11
A357	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,506,729.61 	07/13/11
A358	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,950,800.48 	07/14/11
A359	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,834,676.86 	07/15/11
A360 Duplicated in FedConnect Restored in FedConnect 9-13-11	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,864,676.86 	07/15/11
A361	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,704,565,560.13 	07/19/11
A362	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,288,538.60 	07/21/11
A363	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,464,841.33 	07/21/11
A364	Funding	<ul style="list-style-type: none"> None – Changing Funding Codes only 	07/21/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A365	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,703,788,142.30 	07/25/11
A366	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,732,291,105.94 	07/27/11
A367	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,732,339,649.94 	07/27/11
A368	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,732,492,645.09 	07/27/11
A369	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,732,614,004.31 	07/28/11
A370	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,732,976,278.22 	07/28/11
A371	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,733,129,190.84 	07/29/11
A372	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,733,323,365.60 	07/29/11
A373	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,733,638,899.58 	07/29/11
A374	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,733,883,081.57 	08/04/11
A375	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,733,937,450.50 	08/04/11
A376	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,734,097,450.50 	08/04/11

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A377	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,734,510,071.86 	08/08/11
A378	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,734,655,702.93 	08/09/11
A379	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,774,060,185.65 	08/15/11
A380	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,774,422,990.43 	08/15/11
A381	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,774,450,174.90 	08/15/11
A382	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,774,537,553.54 	08/15/11
A383	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,790,758,957.42 	08/17/11
A384	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,790,378,957.42 	08/17/11
A385	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,790,476,044.80 	08/17/11
A386	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,790,651,986.23 	08/17/11
A387	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,790,651,841.60 	08/22/11
A388	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	08/22/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>												
		reflect the amount presently obligated by the Government with respect to this contract as being \$1,790,600,081.83													
A389	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,790,818,528.43 	08/23/11												
A390 Missing in FedConnect 8/24/11	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,790,908,917.43 	08/23/11												
M391	Administrative	<p>Delete and replace Section B.3 Transition Cost, Estimated Costs and Maximum Fee Available</p> <p>Delete and replace Section I, Clause I.156, 52-225-23 Required Use of American Iron, Steel, and Manufactured Goods—Buy American Act—Construction Materials under Trade Agreement (Oct 2010)</p> <p>Delete and replace Section J, Attachment F-Operating and Administrative Requirements (List B)</p> <table border="1"> <tr> <td>Deleted</td> <td>DOE M 205.1-6 CRD Media Sanitization Manual Approved: 12/23/08</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE N 206.5 CRD Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information Approved: 10/09/07</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 350.2A CRD Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C., Area Approved: 10/29/03</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 350.2B CRD Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in Washington, D.C., Area Approved: 05/31/11</td> <td>CRD applicable in whole</td> </tr> </table> <p>Delete and replace Section J, Attachment J, Performance Evaluation and Measurement Plan (PEMP) FY 2011, as submitted by the Alliance on July 27, 2011</p>	Deleted	DOE M 205.1-6 CRD Media Sanitization Manual Approved: 12/23/08	CRD applicable in whole	Deleted	DOE N 206.5 CRD Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information Approved: 10/09/07	CRD applicable in whole	Deleted	DOE O 350.2A CRD Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C., Area Approved: 10/29/03	CRD applicable in whole	Added	DOE O 350.2B CRD Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in Washington, D.C., Area Approved: 05/31/11	CRD applicable in whole	08/24/11
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Added	DOE O 350.2B CRD Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in Washington, D.C., Area Approved: 05/31/11	CRD applicable in whole													
A392	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,791,129,305.78 	08/25/11												

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A393	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,791,469,758.60 	08/25/11
A394	Funding	<p>De-obligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,791,469,004.61 	08/30/11
A395	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,791,433,053.25 	08/30/11
A396	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,791,329,613.71 	08/30/11
A397	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,791,330,584.59 	08/31/11
A398	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,794,059,554.09 	08/31/11
A399	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,794,139,165.74 	08/31/11
A400	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,794,546,932.73 	08/31/11
A401	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,795,008,405.47 	09/07/11
A402	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,795,408,405.47 	09/07/11
A403 To Bill for signature 9/16	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,795,193,561.72 	09/09/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A404	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,795,259,546.95 	09/12/11
A405	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,810,062,270.95 	09/14/11
A406	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,810,125,863.18 	09/14/11
A407	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,810,271,324.35 	09/14/11
A408	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,810,284,431.15 	09/14/11
A409 Missing in FedConnect 9/15/11 Restored in FedConnect 9-19-11	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,810,828,090.41 	09/15/11
A410	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,810,978,982.64 	09/15/11
A411	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,811,173,157.40 	09/16/11
A412	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,811,318,351.58 	09/16/11
A413	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,812,192,137.99 	09/16/11
A414	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,815,104,759.35 	09/16/11
A415	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	09/19/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		reflect the amount presently obligated by the Government with respect to this contract as being \$1,815,847,477.80	
A416	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,816,034,251.59 	09/19/11
A417	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,816,075,858.73 	09/19/11
A418	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,817,030,227.67 	09/19/11
A419	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,819,204,984.95 	09/20/11
A420	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,819,837,484.95 	09/20/11
A421	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,819,913,213.11 	09/20/11
A422	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,820,107,387.87 	09/21/11
A423	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,820,360,877.22 	09/21/11
A424	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,820,385,877.22 	09/22/11
A425	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,820,436,111.20 	09/22/11
A426	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,820,601,159.74 	09/23/11
A427	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	09/23/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		reflect the amount presently obligated by the Government with respect to this contract as being \$1,822,542,907.31	
A428	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,822,552,518.31 	09/23/11
A429	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,837,011,987.31 	09/26/11
A430	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,837,161,987.31 	09/27/11
A431	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,837,561,987.31 	09/28/11
A432	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,839,961,987.31 	09/28/11
A433	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,840,039,174.92 	09/28/11
A434	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,840,038,446.77 	09/29/11
FISCAL YEAR 2012			
A435	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,842,021,617.16 	10/14/11
A436	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,842,738,244.37 	10/24/11
A437	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	10/25/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		Government with respect to this contract as being \$1,855,527,237.90	
A438	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,855,833,369.29 	10/27/11
A439	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,856,309,355.29 	10/28/11
A440	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,856,612,587.03 	11/03/11
A441	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,857,589,206.04 	11/03/11
A442	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,858,378,368.07 	11/09/11
A443	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,858,820,123.93 	11/16/11
A444	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,858,836,449.17 	11/17/11
A445	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,860,177,342.48 	11/17/11
A446	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,863,308,410.44 	11/23/11
A447	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,863,394,949.40 	11/23/11
A448	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,863,362,755.40 	11/23/11

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>																								
A449	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,872,575,732.84 	11/29/11																								
A450	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,872,875,732.84 	12/02/11																								
A451 Showing incorrectly in FedConnect 12/2/11 Fixed 12/5/11	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,873,161,792.55 	12/02/11																								
M452	Administrative	<p>Add H.41 Contractor’s Obligations Regarding Data Furnished by Grantees Under DOE Funding Opportunity Announcement DE-FOA-0000058</p> <p>Delete and replace Section J, Attachment F-Operating and Administrative Requirements (List B)</p> <table border="1"> <tbody> <tr> <td>Deleted</td> <td>DOE O 110.3A CRD Conference Management Approved: 01/25/07</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 241.1A CRD Scientific and Technical Information Management Approved: 04/09/01</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 241.1B CRD Scientific and Technical Information Management Approved: 12/13/10</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 442.2 CRD Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns Approved: 07/29/11</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 456.1 CRD The Safe Handling of Unbound Engineered Nanoparticles Approved: 05/31/11</td> <td>CRD applicable in part</td> </tr> <tr> <td>Deleted</td> <td>DOE N 456.1 CRD The Safe Handling of Unbound Engineered Nanoparticles Approved: 01/05/09</td> <td>CRD applicable in part</td> </tr> <tr> <td>Added</td> <td>DOE O 458.1 Chg 2 Radiation Protection of the Public and the Environment Approved: 06/06/11</td> <td>CRD applicable in part</td> </tr> <tr> <td>Deleted</td> <td>DOE M 470.4-1 CRD Change 2</td> <td>CRD applicable in part</td> </tr> </tbody> </table>	Deleted	DOE O 110.3A CRD Conference Management Approved: 01/25/07	CRD applicable in whole	Deleted	DOE O 241.1A CRD Scientific and Technical Information Management Approved: 04/09/01	CRD applicable in whole	Added	DOE O 241.1B CRD Scientific and Technical Information Management Approved: 12/13/10	CRD applicable in whole	Added	DOE O 442.2 CRD Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns Approved: 07/29/11	CRD applicable in whole	Added	DOE O 456.1 CRD The Safe Handling of Unbound Engineered Nanoparticles Approved: 05/31/11	CRD applicable in part	Deleted	DOE N 456.1 CRD The Safe Handling of Unbound Engineered Nanoparticles Approved: 01/05/09	CRD applicable in part	Added	DOE O 458.1 Chg 2 Radiation Protection of the Public and the Environment Approved: 06/06/11	CRD applicable in part	Deleted	DOE M 470.4-1 CRD Change 2	CRD applicable in part	12/06/11
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		<table border="1" data-bbox="613 344 1260 758"> <tr> <td data-bbox="613 344 760 478"></td> <td data-bbox="760 344 1062 478">Safeguards and Security Program Planning and Management Approved: 08/26/05 Change I: 10/20/10</td> <td data-bbox="1062 344 1260 478"></td> </tr> <tr> <td data-bbox="613 478 760 590">Added</td> <td data-bbox="760 478 1062 590">DOE O 470.4B CRD Safeguards and Security Program Approved: 07/21/11</td> <td data-bbox="1062 478 1260 590">CRD applicable in part</td> </tr> <tr> <td data-bbox="613 590 760 674">Deleted</td> <td data-bbox="760 590 1062 674">DOE M 470.4-5 CRD Personnel Security Approved: 08/26/05</td> <td data-bbox="1062 590 1260 674">CRD applicable in part</td> </tr> <tr> <td data-bbox="613 674 760 758">Added</td> <td data-bbox="760 674 1062 758">DOE O 472.2 CRD Personnel Security Approved: 07/21/11</td> <td data-bbox="1062 674 1260 758">CRD applicable in part</td> </tr> </table> <p data-bbox="613 764 1338 1087"> Incorporate by reference Section J, Attachment J, Performance Evaluation and Measurement Plan (FY2012 as submitted by the Alliance on September 1, 2011) Incorporate by reference Section J, Attachment O, Commercialization Plan (FY12 as submitted by the Alliance on September 1, 2011) Incorporate by reference Section J, Attachment P, Five Year Strategic Plan (FY2012 as submitted by the Alliance on September 1, 2011) </p>		Safeguards and Security Program Planning and Management Approved: 08/26/05 Change I: 10/20/10		Added	DOE O 470.4B CRD Safeguards and Security Program Approved: 07/21/11	CRD applicable in part	Deleted	DOE M 470.4-5 CRD Personnel Security Approved: 08/26/05	CRD applicable in part	Added	DOE O 472.2 CRD Personnel Security Approved: 07/21/11	CRD applicable in part	
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Added	DOE O 472.2 CRD Personnel Security Approved: 07/21/11	CRD applicable in part													
A453	Funding	<ul style="list-style-type: none"> <li data-bbox="613 1100 1260 1228">I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,873,739,253.97 	12/07/11												
A454	Funding	<p data-bbox="613 1241 773 1268">Deobligation</p> <ul style="list-style-type: none"> <li data-bbox="613 1274 1260 1402">I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,873,724,437.71 	12/13/11												
A455	Funding	<ul style="list-style-type: none"> <li data-bbox="613 1409 1260 1537">I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,873,798,179.62 	12/13/11												
A456	Funding	<p data-bbox="613 1549 773 1577">Deobligation</p> <ul style="list-style-type: none"> <li data-bbox="613 1583 1260 1711">I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,873,745,393.70 	12/13/11												
A457	Funding	<ul style="list-style-type: none"> <li data-bbox="613 1717 1260 1845">I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,874,495,393.70 	12/13/11												
A458	Funding	<ul style="list-style-type: none"> <li data-bbox="613 1858 1260 1986">I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,874,508,852.92 	12/16/11												

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A459	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,875,058,630.45 	12/20/11
A460	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,875,098,630.45 	12/21/11
A461	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,876,313,758.93 	01/12/12
A462	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,877,472,908.11 	01/13/12
A463	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,877,945,054.99 	01/19/12
A464	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,901,978,143.49 	01/19/12
A465	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,902,095,621.20 	01/24/12
A466	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,902,286,392.62 	02/08/12
A467	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,902,586,392.62 	02/08/12
A468	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,903,900,603.82 	02/09/12
A469	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,903,967,332.78 	02/13/12
A470	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,904,477,041.52 	02/14/12

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A471	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,904,622,672.59 	02/14/12
A472	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,905,917,819.48 	02/14/12
A473	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,906,067,374.28 	02/21/12
A474	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,906,064,349.78 	02/23/12
A475	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,906,455,346.67 	02/24/12
A476	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,954,802,767.09 	02/24/12
A477	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,954,217,988.04 	03/14/12
A478	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,955,005,217.76 	03/15/12
A479 Missing in FedConnect 3/26/12 Restored 3/27/12	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,955,751,724.41 	03/23/12
A480	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,971,680,638.56 	03/23/12
M481	Administrative	<p>Add Clause H.42, Non-Federal Agreement for Commercializing Technology (Pilot) Delete and replace Section J, Attachment A, Appendix A,</p>	03/27/12

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		Personnel, Delete and replace Section J, Attachment C, Small Business Subcontracting Plan FY2012 Delete and replace Section J, Attachment F, Operating and Administrative Requirements (List B) <table border="1" data-bbox="613 506 1260 1100"> <tr> <td data-bbox="613 506 756 632">Added</td> <td data-bbox="756 506 1109 632">DOE O 227.1 CRD Independent Oversight Program Approved: 08/30/11</td> <td data-bbox="1109 506 1260 632">CRD applicable in whole</td> </tr> <tr> <td data-bbox="613 632 756 789">Deleted</td> <td data-bbox="756 632 1109 789">DOE M 231.1-2 CRD Occurrence Reporting and Processing of Operations Information Approved: 08/19/03</td> <td data-bbox="1109 632 1260 789">CRD applicable in whole</td> </tr> <tr> <td data-bbox="613 789 756 947">Added</td> <td data-bbox="756 789 1109 947">DOE O 232.2 CRD Occurrence Reporting and Processing of Operations Information Approved: 08/30/11</td> <td data-bbox="1109 789 1260 947">CRD applicable in whole</td> </tr> <tr> <td data-bbox="613 947 756 1100">Deleted</td> <td data-bbox="756 947 1109 1100">DOE O 470.2B CRD Independent Oversight and Performance Assurance Program Approved: 10/31/02</td> <td data-bbox="1109 947 1260 1100">CRD applicable in whole</td> </tr> </table>	Added	DOE O 227.1 CRD Independent Oversight Program Approved: 08/30/11	CRD applicable in whole	Deleted	DOE M 231.1-2 CRD Occurrence Reporting and Processing of Operations Information Approved: 08/19/03	CRD applicable in whole	Added	DOE O 232.2 CRD Occurrence Reporting and Processing of Operations Information Approved: 08/30/11	CRD applicable in whole	Deleted	DOE O 470.2B CRD Independent Oversight and Performance Assurance Program Approved: 10/31/02	CRD applicable in whole	
Added	DOE O 227.1 CRD Independent Oversight Program Approved: 08/30/11	CRD applicable in whole													
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Deleted	DOE O 470.2B CRD Independent Oversight and Performance Assurance Program Approved: 10/31/02	CRD applicable in whole													
A482	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,975,047,899.65 	03/28/12												
A483	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,975,148,544.88 	03/29/12												
A484 Missing in FedConnect 5/30/12 Restored 5/31/12	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,975,432,320.53 	04/05/12												
A485	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$1,975,432,319.78 	04/05/12												
A486	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,074,072,131.48 	04/09/12												
A487	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	04/10/12												

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		\$2,075,526,453.52	
A488	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,075,542,327.31 	04/10/12
A489	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,075,596,210.81 	04/10/12
A490 Missing in FedConnect 5/30/12 Restored 5/31/12	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,075,798,257.26 	04/11/12
A491	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,075,757,466.69 	04/11/12
A492	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,075,757,476.69 	04/11/12
A493	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,075,728,350.48 	04/12/12
A494	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,075,728,125.75 	04/12/12
A495	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,165,348.13 	04/16/12
A496	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,165,245.77 	04/17/12
A497	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	04/17/12

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		Government with respect to this contract as being \$2,082,164,498.98	
A498	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,164,407.06 	04/17/12
A499 Missing in FedConnect 5/30/12 Restored 5/31/12	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,136,749.11 	04/17/12
A500	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,119,195.61 	04/17/12
A501	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,396,053.35 	04/23/12
A502	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,454,305.78 	04/23/12
A503	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,599,936.85 	04/23/12
A504	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,519,765.86 	04/23/12
A505	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,519,630.57 	04/24/12
A506	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,819,630.57 	04/24/12
A507	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	04/25/12

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>						
		\$2,083,066,249.49							
A508	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,993,070.62 	04/25/12						
A509	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,082,987,626.99 	04/25/12						
M510 Missing in FedConnect 5/30/12 Restored 5/31/12	Administrative	Delete and Replace Clause I.15, 52.204-9 Personal Identity Verification of Contractor Personnel (Jan 2011) Delete and replace Section J, Attachment B, Key Personnel Delete and replace Section J, Attachment F, Operating and Administrative Requirements (List B) <table border="1" data-bbox="613 932 1263 1171"> <tr> <td>Deleted</td> <td>DOE O 551.1B CRD Official Foreign Travel Approved: 08/19/03</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O DOE O 551.1C CRD Official Foreign Travel Approved: 06/24/08</td> <td>CRD applicable in whole</td> </tr> </table>	Deleted	DOE O 551.1B CRD Official Foreign Travel Approved: 08/19/03	CRD applicable in whole	Added	DOE O DOE O 551.1C CRD Official Foreign Travel Approved: 06/24/08	CRD applicable in whole	05/02/12
Deleted	DOE O 551.1B CRD Official Foreign Travel Approved: 08/19/03	CRD applicable in whole							
Added	DOE O DOE O 551.1C CRD Official Foreign Travel Approved: 06/24/08	CRD applicable in whole							
A511	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,083,180,977.06 	05/03/12						
A512	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,083,480,977.06 	05/03/12						
A513	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,084,547,477.06 	05/04/12						
A514	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,085,083,385.06 	05/10/12						
A515	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,085,816,750.88 	05/10/12						
A516	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,086,504,653.82 	05/17/12						

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A517	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,093,020,880.06 	05/17/12
A518 Missing in FedConnect 5/20/12 Restored 5/22/12	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,093,506,316.95 	05/21/12
A519	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,085,816,750.88 	05/21/12
A520	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$-0- (Correction for Modification 519) 	05/23/12
A521	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,073,928,121.80 	05/24/12
A522	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,074,037,923.47 	05/24/12
A523	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,073,992,821.32 	05/24/12
A524	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,073,950,371.17 	05/25/12
A525	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,073,998,914.86 	05/30/12
A526 Missing in FedConnect 5/30/12 Restored 5/31/12	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,074,027,070.20 	05/30/12
M527	Administrative	Delete and replace Section J, Appendix A, Section 11.	06/01/12

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		Travel and Relocation (subject to a subsequent modification)	
A528	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,074,783,833.76 	06/07/12
A529	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,074,847,617.31 	06/14/12
A530	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,077,351,967.46 	06/15/12
A531	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,077,594,561.11 	06/20/12
A532	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,077,788.735.87 	06/20/12
A533	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,078,371,260.14 	06/20/12
A534	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$-0- (Reallocating Funding from Government Provided Property (GPP) to Equipment) 	06/20/12
A535	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,078,649,455.29 	06/22/12
A536	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,078,949,455.29 	06/22/12
A537	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,079,868,138.79 	06/22/12
A538	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,079,941,511.61 	06/22/12

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A539	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,080,111,414.52 	06/22/12
A540	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,080,006,414.52 	06/28/12
A541	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,079,988,839.84 	06/28/12
A542	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,080,022,529.16 	06/28/12
A543	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,080,260,276.28 	06/28/12
A544	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,080,468,520.00 	07/13/12
A545	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,117,050,054.04 	07/18/12
A546	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,117,275,651.12 	07/19/12
A547	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,117,436,354.03 	07/19/12
A548	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,117,620,140.14 	07/24/12
M549	Administrative	<p>Delete and Replace:</p> <p><u>Section I</u></p> <ul style="list-style-type: none"> Clause I.16, 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (Feb 2012) <p><u>Section J</u></p>	07/26/12

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>																		
		<ul style="list-style-type: none"> • Attachment A, Appendix A, Personnel, Section 11. Travel and Relocation (format and grammar changes only) • Attachment B, Key Personnel • Attachment E, Applicable Laws and Regulations (List A) • Attachment F, Operating and Administrative Requirements (List B) <table border="1" data-bbox="613 617 1230 1121"> <tr> <td>Deleted</td> <td>DOE O 243.1 CRD Records Management Program</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 551.1C CRD Official Foreign Travel</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 580.1 CRD Department of Energy Personal Property Management</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 243.1A CRD Records Management Program</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 551.1D CRD Official Foreign Travel</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 580.1A CRD Department of Energy Personal Property Management</td> <td>CRD applicable in whole</td> </tr> </table> <ul style="list-style-type: none"> • Attachment I, Subcontracts, Purchase Orders And Other Actions Requiring DOE Review And Approval And Other Agreements Between the Parties • Attachment J, Performance Evaluation and Measurement Plan (PEMP), dated July 5, 2012 • Attachment K, NREL's Diversity Plan CY2012 	Deleted	DOE O 243.1 CRD Records Management Program	CRD applicable in whole	Deleted	DOE O 551.1C CRD Official Foreign Travel	CRD applicable in whole	Deleted	DOE O 580.1 CRD Department of Energy Personal Property Management	CRD applicable in whole	Added	DOE O 243.1A CRD Records Management Program	CRD applicable in whole	Added	DOE O 551.1D CRD Official Foreign Travel	CRD applicable in whole	Added	DOE O 580.1A CRD Department of Energy Personal Property Management	CRD applicable in whole	
Deleted	DOE O 243.1 CRD Records Management Program	CRD applicable in whole																			
Deleted	DOE O 551.1C CRD Official Foreign Travel	CRD applicable in whole																			
Deleted	DOE O 580.1 CRD Department of Energy Personal Property Management	CRD applicable in whole																			
Added	DOE O 243.1A CRD Records Management Program	CRD applicable in whole																			
Added	DOE O 551.1D CRD Official Foreign Travel	CRD applicable in whole																			
Added	DOE O 580.1A CRD Department of Energy Personal Property Management	CRD applicable in whole																			
A550	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,117,946,353.73 	08/06/12																		
A551	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,118,048,295.48 	08/07/12																		
A552	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,120,105,808.10 	08/07/12																		
A553	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,123,822,977.81 	08/07/12																		
A554	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	08/10/12																		

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		\$2,123,875,404.99	
A555	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,123,881,230.23 	08/10/12
A556	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,123,997,735.08 	08/10/12
A557	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,124,094,816.63 	08/10/12
A558 Missing in FedConnect 8-13-12 Restored 8-14-12	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,124,240,277.80 	08/10/12
A559	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,124,269,404.01 	08/13/12
A560	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,124,505,802.79 	08/14/12
A561	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,124,699,977.55 	08/16/12
A562	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,125,304,371.55 	08/17/12
A563	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,152,290,148.55 	08/17/12
A564	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,152,873,345.47 	08/24/12
A565	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,152,869,359.43 	08/24/12

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>									
A566	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,152,869,359.43 (reallocates funding \$-0-) 	08/24/12									
A567	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,153,160,621.57 	08/30/12									
A568	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,153,338,686.29 	08/30/12									
A569	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,153,632,977.19 	09/05/12									
A570	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,154,052,220.88 	09/05/12									
A571	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,154,411,853.89 	09/05/12									
A572	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,154,529,329.62 	09/05/12									
A573	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,155,500,203.41 	09/05/12									
M574	Administrative	<p>Delete and Replace:</p> <ul style="list-style-type: none"> Section J, Attachment F, Operating and Administrative Requirements (List B) <table border="1"> <tbody> <tr> <td>Deleted</td> <td>DOE M 231.1-1A CRD Change 2 Environment, Safety, and Health Reporting Manual Approved: 03/19/04 Change 2: 06/12/07</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 231.1B CRD Environment, Safety and Health Reporting Approved: 06/27/11</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 430.2A CRD Departmental Energy and Utilities Management Approved: 04/15/02</td> <td>CRD applicable in whole</td> </tr> </tbody> </table>	Deleted	DOE M 231.1-1A CRD Change 2 Environment, Safety, and Health Reporting Manual Approved: 03/19/04 Change 2: 06/12/07	CRD applicable in whole	Added	DOE O 231.1B CRD Environment, Safety and Health Reporting Approved: 06/27/11	CRD applicable in whole	Deleted	DOE O 430.2A CRD Departmental Energy and Utilities Management Approved: 04/15/02	CRD applicable in whole	09/07/12
Deleted	DOE M 231.1-1A CRD Change 2 Environment, Safety, and Health Reporting Manual Approved: 03/19/04 Change 2: 06/12/07	CRD applicable in whole										
Added	DOE O 231.1B CRD Environment, Safety and Health Reporting Approved: 06/27/11	CRD applicable in whole										
Deleted	DOE O 430.2A CRD Departmental Energy and Utilities Management Approved: 04/15/02	CRD applicable in whole										

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>			
		<table border="1" data-bbox="618 344 1230 453"> <tr> <td data-bbox="618 344 724 453">Deleted</td> <td data-bbox="724 344 1016 453">DOE O 450.1A CRD Environmental Protection Program Approved: 06/04/08</td> <td data-bbox="1016 344 1230 453">CRD applicable in whole</td> </tr> </table> <ul data-bbox="618 459 1325 590" style="list-style-type: none"> • Section J, Delete Attachment J, Performance Evaluation and Measurement Plan (PEMP), dated July 5, 2012, and replace with Section J, Attachment J, Performance Evaluation and Measurement Plan dated July 27, 2012 	Deleted	DOE O 450.1A CRD Environmental Protection Program Approved: 06/04/08	CRD applicable in whole	
Deleted	DOE O 450.1A CRD Environmental Protection Program Approved: 06/04/08	CRD applicable in whole				
A575	Funding	<ul data-bbox="618 596 1325 726" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,155,537,096.61 	09/11/12			
A576	Funding	<ul data-bbox="618 732 1325 863" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,155,684,743.91 	09/11/12			
A577	Funding	<ul data-bbox="618 869 1325 999" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,156,084,743.91 	09/11/12			
A578	Funding	<ul data-bbox="618 1005 1325 1136" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,156,244,938.09 	09/12/14			
A579	Funding	<ul data-bbox="618 1142 1325 1272" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,156,317,753.62 	09/12/12			
A580	Funding	<ul data-bbox="618 1278 1325 1409" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,156,581,345.85 	09/12/12			
A581	Funding	<ul data-bbox="618 1415 1325 1545" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,156,659,015.75 	09/12/12			
A582	Funding	<ul data-bbox="618 1551 1325 1682" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,156,863,571.58 	09/13/12			
A583	Funding	<ul data-bbox="618 1688 1325 1818" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,156,871,338.57 	09/13/12			
A584	Funding	<ul data-bbox="618 1824 1325 1961" style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,157,066,387.12 	09/13/12			

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A585	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,157,166,387.12 	09/14/12
A586	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,174,893,497.21 	09/14/12
A587 Missing in FedConnect 9/18/12 Restored 9/21/12	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,176,274,079.73 	09/18/12
A588	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,176,812,914.68 	09/19/12
A589	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,176,910,002.06 	09/19/12
A590	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,177,060,002.06 	09/19/12
A591 Missing in FedConnect 9/20/12 Restored 9/20/12	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,177,419,353.16 	09/20/12
A592	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,177,642,654.13 	09/20/12
A593	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,178,632,654.13 	09/20/12
A594	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,181,059,370.64 	09/25/12
A595	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,182,224,419.18 	09/25/12

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A596 Missing in FedConnect 9/26/12	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,182,313,555.10 	09/26/12
A597	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,182,944,623.06 	09/26/12
A598	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,183,244,623.06 	09/26/12
M599	Administrative	<ul style="list-style-type: none"> Delete and replace Section J, Attachment E, Applicable Laws and Regulations, (List A) Modification 574 SF 30 FY2012 Performance Evaluation and Measurement Plan date is corrected from July 25, 2012 to July 27, 2012 Incorporate Section J, Attachment J, FY2013 Performance Evaluation and Measurement Plan dated September 1, 2012 Incorporate Section J, Attachment O, FY2013 Commercialization Plan dated September 1, 2012 Incorporate Section J, Attachment P, FY2013 Five-Year Plan dated September 1, 2012 <p>By bilateral signature, the Parties agree to continue good faith negotiations of a final FY2013 Five-Year Plan and FY2013 Annual Plan and Performance Evaluation and Measurement Plan. The final planning documents will be incorporated upon completion of these negotiations.</p> <p>Administrative Modification 599 Table of Contents only was corrected for Section I. Section I content had no changes and remains Administrative Modification 549.</p>	09/27/12
FY 2013			
A600	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,250,561,674.06 	10/11/12
A601	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,251,431,287.20 	10/18/12
A602	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,256,149,287.20 	10/18/12

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A603	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,256,310,874.09 	10/25/12
A604	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,256,890,570.99 	10/25/12
A605	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,268,404,024.99 	10/25/12
A606	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,269,180,724.02 	11/05/12
A607	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,269,666,160.91 	11/07/12
A608	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,270,502,426.42 	11/07/12
A609	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,270,529,426.42 	11/07/12
A610	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,270,696,781.95 	11/15/12
A611 Missing in FedConnect Restored 02/14/13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,273,004,357.95 	11/19/12
A612	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,274,126,511.95 	11/27/12
A613	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,274,126,511.95 (reallocates funding \$ -0-) 	11/29/12
A614	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	12/06/12

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		Government with respect to this contract as being \$2,274,646,910.49	
A615	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,274,753,133.69 	12/13/12
A616	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,275,371,699.08 	12/14/12
A617	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,275,542,038.35 	12/19/12
A618	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,279,017,538.35 	12/19/12
A619	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,279,794,237.38 	12/20/12
A620	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,280,095,208.25 	12/20/12
A621	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,280,218,968.75 	01/04/13
A622	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,280,268,495.04 	01/10/13
A623 Missing in FedConnect 01/15/13 Restored 01/17/13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,281,366,459.04 	01/10/13
A624	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,281,774,317.45 	01/17/13
A625	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	01/17/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		\$2,299,939,277.95	
A626	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,300,002,385.72 	01/18/13
A627 Missing in FedConnect 1/18/13 Restored 1/25/13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,300,366,463.39 	01/18/13
A628	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,300,358,369.52 	01/22/13
A629	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,300,948,527.54 	01/24/13
A630	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,301,448,527.54 	01/24/13
A631	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,301,470,220.37 	01/29/13
A632 Missing in FedConnect 2/7/13 Restored 2/11/13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,301,617,402.12 	02/06/13
A633	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,301,612,384.03 	02/07/13
A634	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,301,855,102.48 	02/07/13
A635	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,301,849,176.14 	02/07/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A636	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,301,951,676.14 	02/07/13
A637	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,302,105,278.14 (Hurricane Sandy NJ) 	02/14/13
A638	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,302,238,108.14 (Hurricane Sandy NY) 	02/14/13
A639	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,302,282,336.87 	02/15/13
A640	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,302,498,715.51 	02/15/13
A641	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,302,543,181.53 	02/15/13
A642	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 02/15/13 reflect the amount presently obligated by the Government with respect to this contract as being \$2,302,543,083.98 	02/15/13
A643 Missing in FedConnect 2-20-13 Restored 2-20-13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,306,945,886.98 	02/19/13
A644	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,308,445,886.98 	02/19/13
A645 Missing in FedConnect 2-20-13 Restored 2-22-13	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,308,439,067.12 	02/20/13
A646	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	02/21/13

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		\$2,308,497,346.40	
M647	Administrative	<ul style="list-style-type: none"> Increases the contract value from \$2.5 Billion to \$2.8 Billion <p>Deleted and Replaced:</p> <ul style="list-style-type: none"> H.9 Responsible Corporate Official, deleted and replaced to acknowledge the replacement of Ronald D. Townsend with Richard Thomas Fleener, and updates the address and zip code from 1617 Cole Blvd, 80401 to 15013 Denver West Parkway, PO Box 4011, 80402-0000 <p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Appendix A, Section 11, Travel and Relocation <p>Incorporated by Reference in Section J: List of Documents, Exhibits, and Other Attachments:</p> <ul style="list-style-type: none"> Attachment C, FY 2013 Small Business Subcontracting Plan Attachment J, FY 2013 Performance Evaluation And Measurement Plan, February 15, 2013 Attachment P, FY 2013 Five-Year Plan, January 31, 2013 	03/05/13
A648	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,308,832,297.85 	03/06/13
A649	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,309,123,559.99 	03/07/13
A650	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,309,154,627.95 	03/07/13
A651	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,309,441,530.78 	03/07/13
A652	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,309,819,277.87 	03/14/13
A653 Problem in FedConnect with duplicate entries. Reported 3-18-13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,313,933,616.87 	03/14/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A654	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,314,419,053.76 	03/21/13
A655	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,314,710,315.90 	03/21/13
A656	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,315,310,315.90 	03/21/13
A657	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,315,520,785.16 	03/21/13
A658 Missing in FedConnect 03/26/13 Restored 03/27/13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,333,099,668.16 	03/22/13
A659	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,333,370,321.56 	03/27/13
A660	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,333,483,873.99 	03/27/13
A661 Missing in FedConnect 3/27/13 Restored 3/29/13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,334,373,873.99 	03/27/13
A662	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,334,595,610.02 	03/27/13
A663	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,334,716,119.73 	04/04/13
A664	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	04/05/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		reflect the amount presently obligated by the Government with respect to this contract as being \$2,334,709,874.78	
A665	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,334,699,590.26 	04/05/13
A666 Repeated 2 times in FedConnect and 4 times under each entry. Reported 04-10-13 Restored on 05-10-13	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,334,682,432.95 	04/05/13
A667	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,334,651,617.74 	04/05/13
A668	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,334,997,407.77 	04/05/13
A669 Missing in FedConnect 04/10/13 Restored 04/15/13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,335,045,951.46 	04/10/13
A670	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,335,157,321.32 	04/10/13
A671	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,336,330,992.19 	04/19/13
A672	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,336,416,333.94 	04/19/13
A673	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the 	04/19/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		Government with respect to this contract as being \$2,336,586,236.85	
A674	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,350,060,778.49 	04/19/13
A675	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,350,675,650.29 	04/19/13
A676	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,355,633,671.29 	04/22/13
A677	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,355,897,748.96 	04/24/13
A678	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,376,693,062.96 	04/24/13
A677	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,355,897,748.96 	04/24/13
A678	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,376,693,062.96 	04/24/13
A679	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,377,085,308.27 	04/24/2013
A680	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,402,879,477.45 	05/02/13
A681	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,402,866,986.26 	05/02/13
A682	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,403,465,760.03 	05/03/13
A683	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to 	05/13/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		reflect the amount presently obligated by the Government with respect to this contract as being \$2,408,114,546.03	
A684 Missing in FedConnect 05/13/13 Restored 05/16/13	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,408,378,380.49 	05/13/13
A685	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,408,917,215.44 	05/13/13
A686	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,408,986,438.74 	05/13/13
A687	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,409,374,788.25 	05/14/13
A688	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,409,565,788.25 	05/16/13
A689	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,409,947,611.57 	05/16/13
A690	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,410,147,611.57 	05/23/13
A691	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,410,683,351.51 	05/23/13
A692	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,410,705,494.23 	05/28/13
A693	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,410,749,183.55 	05/29/13
A694	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being 	06/06/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		\$2,411,860,834.04	
A696	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,411,957,921.42 	06/06/13
A696	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,412,241,671.49 	06/06/13
A697	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,427,490,016.49 	06/06/13
A698	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,430,258,548.82 	06/13/13
A699	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,430,640,009.80 	06/14/13
A700	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,430,805,009.80 	06/14/13
A701	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,430,804,494.46 	06/14/13
A702	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,431,289,931.35 	06/14/13
M703	Administrative	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Contract Clause I.28, 52.219-9, Small Business Subcontracting Plan (Sep 2006), Alternative II (Oct 2001) is hereby replaced with 52.219-9, Small Business Subcontracting Plan (Jan 2011). 	06/21/13
A704	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,431,387,515.06 	06/24/13
A705	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,431,397,369.43 	06/24/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A706	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,431,445,913.12 	06/24/13
A707	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,431,849,990.79 	06/25/13
A708	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,078,184.96 	06/27/13
A709	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,476,386.38 	06/27/13
A710	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,411,673.95 	07/03/13
A711	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,411,039.85 	07/08/13
A712	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,408,415.95 	07/08/13
A713	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,406,472.21 	07/08/13
A714	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,484,142.11 	07/09/13
A715	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,681,229.49 	07/09/13
A716	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,734,627.55 	07/09/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A717	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,432,884,324.14 	07/09/13
A718	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,447,231,961.74 	07/10/13
A719	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,447,231,961.74,(\$-0- Funding Only Action - Transferring funds from one code to another) 	07/11/13
A720	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,450,645,120.74 	07/12/13
A721	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,450,856,952.39 	07/12/13
A722	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,455,656,952.39 	07/18/13
A723	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,456,084,148.97 	07/18/13
A724	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,456,083,670.11 	07/22/13
A725	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,456,082,590.18 	07/22/13
A726	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,456,082,583.47 	07/22/13
A727	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,456,864,299.56 	07/24/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A728	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,456,898,280.14 	07/25/13
A729	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,457,198,280.14 	07/25/13
A730	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,457,408,283.14 	07/25/13
A731	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,457,533,506.44 	07/30/13
M732	Administrative	<p>Revised:</p> <ul style="list-style-type: none"> Section C, Paragraph C.5, Performance Goals and Attributes of Performance to delete the Commercialization Plan requirement Section H, Clause H.37, Privately Funded Technology Transfer Section I, Clause I.132, 970.5227-10 – Patent Rights Section J, Attachment E, Applicable Laws and Regulations (List A) to add 10 CFR 719, Contractor Legal Requirements <p>Deleted and Reserved: Part III, Section J, Attachment O, Commercialization Plan, is hereby deleted in its entirety and replaced with: Attachment O Reserved</p> <p>Added: Part III, Section J, Attachment U, Treaties and International Agreements is hereby incorporated as a new attachment.</p> <p>Incorporates by reference: Part III, Section J, Attachment J, Performance Evaluation and Measurement Plan, dated June 28, 2013.</p>	08/08/13
A733	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,079,986.15 	08/08/13
A734	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,177,936.64 	08/09/13

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A735	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,372,111.40 	08/09/13
A736	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,362,495.92 	08/09/13
A737	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,562,495.92 	08/09/13
M738	Administrative	<p>This bilateral modification <u>extends the term of the Contract to May 31, 2015;</u> and <u>Deleted and replaced:</u></p> <ul style="list-style-type: none"> Section F, Clause F.1, Term of Contract 	08/13/13
A739	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,756,670.68 	08/14/13
A740	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,819,777.48 	08/15/13
A741	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,908,196.90 	08/15/13
A742	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,892,733.36 	08/15/13
A743	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,892,466.34 	08/15/13
A744	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,458,761,412.03 	08/15/13
A745	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,492,813,179.03 	08/19/13

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A746	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,496,625,179.03 	08/21/13
A747	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,496,659,159.61 	08/21/13
A748	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,496,960,429.56 	08/22/13
A749	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,496,551,429.56 	08/22/13
A750	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,496,550,694.61 	08/27/13
A751	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,496,550,509.01 	08/28/13
A752	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,496,671,868.24 	09/04/13
A753	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,497,196,140.08 	09/05/13
A754	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,497,346,625.52 	09/05/13
A755	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,497,832,062.41 	09/05/13
A756	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,498,182,062.41 	09/06/13

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A757	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,498,220,897.36 	09/06/13
A758	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,499,182,670.45 	09/06/13
A759	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,499,575,645.21 	09/06/13
A760	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,499,527,101.52 	09/09/13
A761	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,536,013,014.70 	09/12/13
A762	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,536,116,682.07 	09/12/13
A763	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,536,988,526.73 	09/12/13
A764	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,537,124,449.06 	09/12/13
A765	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,537,168,138.38 	09/12/13
A766	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,537,362,313.14 	09/12/13
A767	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,537,420,565.57 	09/13/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A768	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,537,512,798.58 	09/13/13
A769	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,539,454,546.15 	09/13/13
A770	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,539,539,983.04 	09/13/13
A771	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,539,831,245.18 	09/13/13
A772	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,540,081,245.18 	09/13/13
A773	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,540,154,060.71 	09/16/13
A774	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,540,214,060.71 	09/13/13
A775	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,540,359,691.78 	09/16/13
A776	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,540,676,924.35 	09/18/13
A777	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,541,470,613.67 	09/18/13
A778	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,541,575,468.04 	09/18/13
A779	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,541,866,730.18 	09/18/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A780	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,541,910,419.50 	09/18/13
A781	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,544,263,614.12 	09/19/13
A782	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,544,846,138.39 	09/20/13
A783	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,545,011,138.39 	09/20/13
A784	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,546,613,080.14 	09/22/13
A785	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,549,123,976.39 	09/22/13
A786	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,550, 033,234.61. 	09/23/13
M787	Administrative	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Incorporates Section J, Attachment J, FY 2014 Performance Evaluation and Measurement Plan, Version 0.1 dated September 12, 2013 	09/30/13
FISCAL	YEAR	2014	
A0788	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,550,848,839.91 	10/09/13
A0789	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,551,197,242.08 	10/21/13
A0790	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,551,274,096.09 	10/23/13

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>																					
M0791	Administrative	<p>Deleted and replaced:</p> <ul style="list-style-type: none"> • Section J, Attachment E, Applicable Laws and Regulations (List A) <ul style="list-style-type: none"> - Corrected title to: 10 CFR 719 Contractor Legal Management Requirements - Deleted: 7 CCR 1101-8, Conveyance Regulations - Updated: International Building Code (IBC) 2009 to International Building Code (IBC) 2012 - Updated: International Fire Code (IFC) 2009 to International Fire Code (IFC) 2012 - Corrected Title: OHSAS 18001, Health and Management Systems to OHSAS 18001, Health and Safety Management Systems <p>Deleted and replaced:</p> <ul style="list-style-type: none"> • Section J, Attachment F, Operating and Administrative Requirements (List B) <table border="1" data-bbox="623 949 1312 1894"> <tbody> <tr> <td data-bbox="623 949 748 1052">Deleted</td> <td data-bbox="748 949 1105 1052">DOE N 203.1 CRD Software Quality Assurance Approved: 10/02/00</td> <td data-bbox="1105 949 1312 1052">CRD applicable in whole</td> </tr> <tr> <td data-bbox="623 1052 748 1188">Deleted</td> <td data-bbox="748 1052 1105 1188">DOE N 206.3 CRD Personal Identity Verification Approved: 11/22/05</td> <td data-bbox="1105 1052 1312 1188">CRD applicable in part</td> </tr> <tr> <td data-bbox="623 1188 748 1356">Added</td> <td data-bbox="748 1188 1105 1356">DOE O 206.2 CRD Identity, Credential and Access Management (ICAM) Approved: 02/19/13</td> <td data-bbox="1105 1188 1312 1356">CRD applicable in part</td> </tr> <tr> <td data-bbox="623 1356 748 1493">Deleted</td> <td data-bbox="748 1356 1105 1493">DOE O 243.1A CRD Records Management Program Approved: 11/07/11</td> <td data-bbox="1105 1356 1312 1493">CRD applicable in whole</td> </tr> <tr> <td data-bbox="623 1493 748 1629">Added</td> <td data-bbox="748 1493 1105 1629">DOE O 243.1B CRD Records Management Program Approved: 03/11/13</td> <td data-bbox="1105 1493 1312 1629">CRD applicable in part</td> </tr> <tr> <td data-bbox="623 1629 748 1732">Deleted</td> <td data-bbox="748 1629 1105 1732">DOE O 243.2 Vital Records Approved: 02/02/06</td> <td data-bbox="1105 1629 1312 1732">CRD applicable in whole</td> </tr> <tr> <td data-bbox="623 1732 748 1894">Deleted</td> <td data-bbox="748 1732 1105 1894">DOE M 450.4-1 CRD Integrated Safety Management System Manual Approved: 11/01/06</td> <td data-bbox="1105 1732 1312 1894">CRD applicable in whole</td> </tr> </tbody> </table>	Deleted	DOE N 203.1 CRD Software Quality Assurance Approved: 10/02/00	CRD applicable in whole	Deleted	DOE N 206.3 CRD Personal Identity Verification Approved: 11/22/05	CRD applicable in part	Added	DOE O 206.2 CRD Identity, Credential and Access Management (ICAM) Approved: 02/19/13	CRD applicable in part	Deleted	DOE O 243.1A CRD Records Management Program Approved: 11/07/11	CRD applicable in whole	Added	DOE O 243.1B CRD Records Management Program Approved: 03/11/13	CRD applicable in part	Deleted	DOE O 243.2 Vital Records Approved: 02/02/06	CRD applicable in whole	Deleted	DOE M 450.4-1 CRD Integrated Safety Management System Manual Approved: 11/01/06	CRD applicable in whole	10/30/13
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		<table border="1"> <tr> <td data-bbox="623 342 753 510">Deleted</td> <td data-bbox="753 342 1109 510">DOE M 470.4-2 CRD Change 1 Physical Protection Approved: 08/26/05 Change 1: 03/07/06</td> <td data-bbox="1109 342 1313 510">CRD applicable in part</td> </tr> <tr> <td data-bbox="623 510 753 678">Deleted</td> <td data-bbox="753 510 1109 678">DOE M 470.4-3 CRD Change 1 Protective Force Approved: 08/26/05 Change 1: 03/07/06</td> <td data-bbox="1109 510 1313 678">CRD applicable in part</td> </tr> <tr> <td data-bbox="623 678 753 814">Added</td> <td data-bbox="753 678 1109 814">DOE O 473.3 CRD Protection Program Operations Approved: 6/29/11</td> <td data-bbox="1109 678 1313 814">CRD applicable in part</td> </tr> <tr> <td data-bbox="623 814 753 951">Deleted</td> <td data-bbox="753 814 1109 951">DOE O 482.1 CRD DOE Facilities Technology Partnering Programs Approved: 01/12/01</td> <td data-bbox="1109 814 1313 951">CRD applicable in whole</td> </tr> <tr> <td data-bbox="623 951 753 1119">Deleted</td> <td data-bbox="753 951 1109 1119">DOE O 483.1 CRD DOE Cooperative Research and Development Agreements Approved: 01/12/01</td> <td data-bbox="1109 951 1313 1119">CRD applicable in whole</td> </tr> <tr> <td data-bbox="623 1119 753 1314">Added</td> <td data-bbox="753 1119 1109 1314">DOE O 483.1 CRD Change 1 DOE Cooperative Research and Development Agreements Approved: 09/18/13</td> <td data-bbox="1109 1119 1313 1314">CRD applicable in whole</td> </tr> </table>	Deleted	DOE M 470.4-2 CRD Change 1 Physical Protection Approved: 08/26/05 Change 1: 03/07/06	CRD applicable in part	Deleted	DOE M 470.4-3 CRD Change 1 Protective Force Approved: 08/26/05 Change 1: 03/07/06	CRD applicable in part	Added	DOE O 473.3 CRD Protection Program Operations Approved: 6/29/11	CRD applicable in part	Deleted	DOE O 482.1 CRD DOE Facilities Technology Partnering Programs Approved: 01/12/01	CRD applicable in whole	Deleted	DOE O 483.1 CRD DOE Cooperative Research and Development Agreements Approved: 01/12/01	CRD applicable in whole	Added	DOE O 483.1 CRD Change 1 DOE Cooperative Research and Development Agreements Approved: 09/18/13	CRD applicable in whole	
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A0792	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,551,380,052.76 	11/01/13																		
A0793	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,564,628,126.76 	11/04/13																		
A0794	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,564,817,657.85 	11/07/13																		
A0795	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,564,961,466.59. 	11/07/13																		

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A796	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,566,567,466.59 	11/12/13
A797	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,566,658,564.26 	11/15/13
A798	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,566,840,084.78 	11/20/13
A799	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,568,442,026.53 	11/20/13
A800	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,581,322,075.53 	11/21/13
M801	Administrative	Deleted and Replaced: Incorporates by reference Section J, Attachment J, Performance Evaluation and Measurement Plan, Version 1.0 dated October 31, 2013.	12/05/13
A802	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,581,321,777.87 	12/05/13
A803	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,581,874,844.86 	12/09/13
A804	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,585,244,973.86 	12/09/13
A805	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,585,749,858.22 	12/09/13
A806	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,586,026,815.95 	12/11/13

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A807	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,586,214,076.32 	12/19/13									
A808	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,611,038,997.32 	12/19/13									
JANUARY	2014											
A809	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,611,670,033.79 	01/07/14									
A810	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,612,247,222.94 	01/16/14									
A811	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,619,847,222.94 	01/16/14									
A812	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,620,183,631.68 	01/23/14									
A813	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,628,077,564.10 	01/23/14									
M0814	Administrative	<p>Added: Section H, Clause H.43, Privacy Act Records</p> <p>Deleted and Replaced: Section J, List of Documents, Exhibits, and Other Attachments</p> <ul style="list-style-type: none"> Attachment F, Operating and Administrative Requirements (List B) <table border="1"> <tbody> <tr> <td>Added</td> <td>DOE O 206.1 CRD Department of Energy Privacy Program Approved: 01/16/09</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Deleted</td> <td>DOE O 483.1 CRD Change 1 DOE Cooperative Research and Development Agreements Approved: 09/18/13</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 483.1A CRD DOE Cooperative Research and Development Agreements Approved: 11/06/13</td> <td>CRD applicable in part</td> </tr> </tbody> </table>	Added	DOE O 206.1 CRD Department of Energy Privacy Program Approved: 01/16/09	CRD applicable in whole	Deleted	DOE O 483.1 CRD Change 1 DOE Cooperative Research and Development Agreements Approved: 09/18/13	CRD applicable in whole	Added	DOE O 483.1A CRD DOE Cooperative Research and Development Agreements Approved: 11/06/13	CRD applicable in part	01/27/14
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A0815	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,628,126,107.79 	02/06/14
A0816	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,628,582,418.52 	02/07/14
A0817	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,629,226,555.92 	02/07/14
A0818	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,635,084,310.92 	02/07/14
A0819	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,635,686,463.88 	02/13/14
A0820	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,635,880,463.88 	02/13/14
A0821	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,636,230,036.73 	02/21/14
A0822	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,636,271,310.34 	02/24/14
A0823	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,635,951,310.34 	02/24/14
A0824	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,636,630,922.06 	02/26/14
A0825	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,636,583,862.06 	02/26/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0826	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,666,257,973.92 	03/06/14
A0827	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,666,577,440.16 	03/06/14
A0828	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,666,842,926.53 	03/13/14
A0829	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,667,201,562.76 	03/17/14
A0830	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,666,751,562.76 	03/18/14
A0831	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,671,886,084.76 	03/25/14
A0832	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,671,974,590.95 	03/26/14
A0833	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,672,294,225.83 	04/04/14
A0834	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,684,118,236.33 	04/04/14
A0835	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,684,193,236.33 	04/04/14
A0836	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,687,143,236.33 	04/10/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0837	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,687,346,639.34 	04/10/14
A0838	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,687,431,187.34 	04/18/14
A0839	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,687,519,826.36 	04/18/14
A0840	Funding	<ul style="list-style-type: none"> 140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,687,578,078.79 	04/18/14
A0841	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,687,838,322.06 	04/21/14
A0842	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,689,002,322.06. 	04/24/14
A0843	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,689,322,252.53 	04/24/14
A0844	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,720,127,541.53 	04/24/14
A0845	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,720,122,716.42 	04/30/13
A0846	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,720,622,716.42 	05/01/14
A0847	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,728,610,457.01 	05/08/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0848	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,729,155,952.50 	05/08/14
M0849	Administrative	<p><u>Deletes and Replaces:</u> Table of Contents in Part II, Section I, Contract Clauses in its entirety.</p> <p><u>Updated:</u> Part II, Section I, Contract Clauses as follows:</p> <p><u>Deleted and Replaced:</u></p> <ul style="list-style-type: none"> - 52.202-1 Definitions (Nov 2013) - 52.203-7 Anti-Kickback Procedures (Oct 2010) - 52.203-12 Limitation on Payments to Influence Certain Federal Transactions (Oct 2010) - 52.203-13 Contractor Code of Business Ethics and Conduct (Apr 2010) - 52.204-4 Printed or Copied Double-Sided on Postconsumer Fiber Content Paper (May 2011) - 52.204-7 System for Award Management (Jul 2013) - 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (Jul 2013) - 52.209-6 Protecting the Government’s Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Aug 2013) - 52.215-13 Subcontractor Certified Cost or Pricing Data – Modifications (Oct 2010) - 52.215-14 Integrity of Unit Prices (Oct 2010) - 52.219-4 Notice of Price Evaluation for HUBZone Small Business Concerns (Jan 2011) - 52.219-8 Utilization of Small Business Concerns (Jul 2013) - 52.219-9 Small Business Subcontracting Plan (Jul 2013) - 52.219-25 Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting (Jul 2013) - 52.219-28—Post-Award Small Business Program Rerepresentation (Jul 2013) - 52.222-20 Walsh-Healey Public Contracts Act (Oct 2010) - 52.222-35 Equal Opportunity for Veterans (Sep 2010) - 52.222-36 Affirmative Action for Workers With Disabilities (Oct 2010) - 52.222-37 Employment Reports on Veterans (Sep 2010) - 52.222-38 Compliance with Veterans’ Employment Reporting Requirements (Sep 2010) - 52.222-50 Combating Trafficking in Persons (Feb 2009) - 52.223-5 Pollution Prevention and Right-to-Know Information (May 2011) 	05/15/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<ul style="list-style-type: none"> - 52.223-10 Waste Reduction Program (May 2011) - 52.225-1 Buy American Act – Supplies (Feb 2009) - 52.225-9 Buy American Act – Construction Materials (Sep 2010) - 52.225-10 Notice of Buy American Act Requirement – Construction Materials (Feb 2009) Alternate I (May 2002) - 52.225-13 Restriction on Certain Foreign Purchases (Jun 2008) - 52.230-2 Cost Accounting Standards (May 2012) - 52.230-6 Administration of Cost Accounting Standards (Jun 2010) - 52.232-17 Interest (Oct 2010) - 52.232-33 Payment by Electronic Funds Transfer – System for Award Management (Jul 2013) - 52.237-11 Accepting and Dispensing of \$1 Coin (Sep 2008) - 52.244-2 Subcontracts (October 2010) Alternate I (Jun 2007) - 52.244-6 Subcontracts for Commercial Items (Dec 2013) - 52.251-1 Government Supply Sources (Apr 2012) - 952.204-2 Security (Mar 2011) - 952.204-71 Sensitive Foreign Nations Controls (Mar 2011) - 952.209-72 Organizational Conflicts of Interest (Aug 2009) Alternate I - 952.211-71 Priorities and Allocations (Atomic Energy) (Apr 2008) - 952.217-70 Acquisition of Real Property (Mar 2011) - 952.247-70 Foreign Travel (Jun 2010) - 952.251-70 Contractor Employee Travel Discounts (Aug 2009) - 970.5204-1 Counterintelligence (Dec 2010) - 970.5215-3 Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts (Aug 2009) Alternate I (Aug 2009) Alternate II (Aug 2009) - 970.5223-4 Workplace Substance Abuse Programs at DOE Sites (Dec 2010) - 970.5227-3 Technology Transfer Mission (Aug 2002) Alternate I (Aug 2002) (Deviation) - 970.5228-1 Insurance – Litigation and Claims (July 2013) - 970.5232-3 Accounts, Records, and Inspection (Dec 2010) Alternate I (Dec 2000) - 970.5235-1 Federally Funded Research and Development Center Sponsoring Agreement (Dec 2010) - 970.5242-1 Penalties for Unallowable Costs (Aug 2009) - 970.5244-1 Contractor Purchasing System (Jan 2013) - 970.5245-1 Property (Jan 2013) Alternate I (Dec 2000) 	

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<ul style="list-style-type: none"> - 52.203-15 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Jun 2010) - 52.225-21 Required Use of American Iron, Steel, and Other Manufactured Goods—Buy American Act— Construction Materials (Oct 2010) - 52.225-22 Notice of Required Use of American Iron, Steel, and Manufactured Goods – Buy American Act – Construction Materials (Oct 2010) - 52.225-23 Required Use of American Iron, Steel, and Manufactured Goods—Buy American Act— Construction Materials under Trade Agreements (Nov 2013) Alternate I) (Oct 2010) - 52.225-24 Notice of Required Use of American Iron, Steel, and Manufactured Goods – Buy American Act – Construction Materials Under Trade Agreements (Oct 2010) - 52.222-54 Employment Eligibility Verification (Aug 2013) <p><u>Revised to delete Alternate language at bottom of clause because it is already incorporated into body of clause:</u></p> <ul style="list-style-type: none"> - 52.233-3 Protest after Award (Aug 1996) Alternate I (Jun 1985) - 970.5232-2 Payments and Advances (Dec 2000) Alternate II (Dec 2000) Alternate III (Dec 2000) <p><u>Revised to incorporate Alternate language into the body of the clause:</u></p> <ul style="list-style-type: none"> - 52.223-3 Hazardous Material Identification and Material Safety Data (Jan 1997) Alternate I (Jul 1995) - 52.249-6 Termination (Cost-Reimbursement) (May 2004); <i>Modified By DEAR 970.4905-1 (Dec 2000)</i> <p><u>Added:</u></p> <ul style="list-style-type: none"> - 52.204-13 System for Award Management Maintenance (Jul 2013) - 52.232-40 Providing Accelerated Payments to Small Business Subcontractors (Dec 2013) <p><u>Deleted:</u></p> <ul style="list-style-type: none"> - 52.215-20 Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data (Oct 1997) - 52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) - 52.223-14 Toxic Chemical Release Reporting (Aug 2003) - 952.224-70 Paperwork Reduction Act (Apr 1994) 	
A0850	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,729,710,029.43 	05/15/14

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A0851	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,729,808,854.67 	05/16/14
A0852	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,728,090,203.05 	05/16/14
A0853	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,728,315,870.35 	05/22/14
A0854	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,728,339,201.42 	05/22/14
A0855	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,728,515,415.01 	05/22/14
A0856	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,728,624,541.22 	05/22/14
A0857	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,732,678,186.22 	05/22/14
A0858	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,732,723,453.21 	06/05/14
A0859	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,732,844,812.43 	06/06/14
A0860	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,732,914,718.28 	06/06/14
A0861	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,753,979,230.00 	06/09/14

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A0862	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,753,978,225.57 	06/12/14
A0863	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,753,977,182.36 	06/12/14
A0864	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,753,975,974.31 	06/13/14
A0865	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,753,923,207.30 	06/13/14
A0866	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,754,967,126.39 	06/13/14
A0867	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,755,324,986.15 	06/19/14
A0868	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,779,350,153.72 	06/20/14
A0869	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,780,357,283.79 	07/02/14
A0870	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,783,568,856.79 	07/02/14
A0871	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,783,598,039.31 	07/03/14
A0872	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,784,083,476.20 	07/03/14

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A0873	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,784,162,487.85 	07/03/14
A0874	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,784,199,319.89 	07/03/14
A0875	Funding	<ul style="list-style-type: none"> 140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,784,247,863.58 	07/07/14
A0876	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,786,596,670.98 	07/17/14
A0877	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,786,747,420.49 	07/17/14
A0878	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,786,788,682.63 	07/17/14
A0879	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,787,100,333.12. 	07/18/14
A0880	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831,321,585.53. 	07/23/14
A0881	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831,389,546.70. 	07/23/14
A0882	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831,531,674.63. 	07/24/14
A0883	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831, 496,405.36 	08/05/14

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A0884	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831,812,672.80. 	08/11/14
A0885	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831,812,104.98 	08/12/14
A0886	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831,808,144.09 	08/12/14
A0887	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831,806,377.05 	08/13/14
A0888	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831,805,182.00 	08/13/14
A0889	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,831,950,813.07. 	08/14/14
A0890	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,835,700,813.07 	08/14/14
M0891	Administrative	Deleted and Replaced: <ul style="list-style-type: none"> Section B.3 Transition Cost, Estimated Costs and Maximum Available Fee. Section J, Attachment A, Personnel (Appendix A) incorporated by reference. Section J. Attachment C, FY 2014 Small Business Subcontracting Plan. Section J, Attachment J, FY 2014 Performance Evaluation and Measurement Plan, Version 2.0, dated March 20, 2014 incorporated by reference. Section J, Attachment K, NREL's Diversity Plan CY 2014 incorporated by reference. Section J, Attachment P, FY 2014 Five-Year Plan dated November 26, 2013 incorporated by reference. 	08/18/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0892	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,836,695,020.37 	08/22/14
A0893	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,836,714,437.85 	08/22/14
A0894	Funding	<ul style="list-style-type: none"> 140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,837,154,437.85 	08/25/14
A0895	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,837,290,360.18 	08/26/14
A0896	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,837,314,632.02 	08/26/14
A0897	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,837,363,175.71 	08/26/14
A0898	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,837,403,466.97 	08/26/14
A0899	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,859,627,591.61 	08/26/14
A0900	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,867,657,591.61 	08/27/14
M0901	Administrative	<p>Added:</p> <ul style="list-style-type: none"> Incorporates Section H, Clause H.44, Conference Spending Consolidated and Further Continuing Appropriations Act 2013 for Management and Operating Contracts (May 2013) 	09/04/14
A0902	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,871,704,427.61 	09/05/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0903	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,871,800,544.11 	09/09/14
A0904	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is I.revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,872,050,544.11 	09/09/14
A0905	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,872,172,146.55 	09/10/14
A0906	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,894,122,746.26 	09/13/14
A0907	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,894,957,697.72 	09/13/14
A0908	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,895,301,862.76 	09/13/14
A0909	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,896,685,357.90 	09/13/14
A0910	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,896,707,688.00 	09/13/14
A0911	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,897,012,056.93 	09/15/14
A0912	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,897,497,493.82 	09/15/14
A0913	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,897,822,493.82 	09/15/14
A0914	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,897,968,124.89 	09/15/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0915	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,898,744,825.86 	09/15/14
A0916	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,898,982,689.94 	09/15/14
A0917	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,899,216,670.52 	09/15/14
A0918	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,899,284,631.69 	09/15/14
A0919	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,900,263,033.63 	09/15/14
A0920	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,900,575,091.88 	09/15/14
A0921	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,901,545,965.67 	09/15/14
A0922	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,903,002,276.35 	09/16/14
A0923	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,904,118,781.20 	09/16/14
A0924	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,904,293,538.48. 	09/16/14
A0925	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,904,379,930.81 	09/16/14
A0926	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,904,785,031.16 	09/17/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0927	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,908,093,283.59 	09/18/14
A0928	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,909,689,083.59 	09/25/14
FISCAL	YEAR	2015	
A0929	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,933,841,397.59 	10/09/14
A0930	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,935,452,541.29. 	10/14/14
A0931	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,937,680,841.29. 	10/22/14
A0932	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,938,028,618.96. 	10/24/14
M0933	Administrative	<p>This bilateral modification extends the term of the Contract to September 30, 2018; and</p> <p>Deleted and replaced</p> <ul style="list-style-type: none"> Section F, Deliveries or Performance 	11/03/14
A0934	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,939,345,279.24. 	11/19/14
A0935	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,966,079,890.87. 	11/20/14
A0936	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,966,142,997.67. 	11/21/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0937	Funding	<p>Deobligation:</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,966,075,232.67. 	12/09/14
M0938	Administrative	<p>The following corrections are made to modification 933:</p> <ul style="list-style-type: none"> Increases the total award value from \$2.8 billion to \$3.6 billion. Paragraph B.3, Transition Cost, Estimated Costs and Maximum Available Fee, is hereby deleted and replaced to update the Total Available Fee – Research and Development Option Period table. Corrected to provide the complete description of Section F as captured in the signed version of Modification attached in Stripes. <p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Part I, Section H, Special Contract Requirements, Clause H.9, Responsible Corporate Official, reflects a change to the responsible corporate official. Section J, Attachment I, Subcontracts, Purchase Orders And Other Actions Requiring DOE Review and Approval and Other Agreement Between the Parties, to reflect a change to the dollar threshold in paragraph (h). <p>Added:</p> <ul style="list-style-type: none"> Clause I.160 – 52.203-17, Contractor Employee Whistleblower Rights and Requirement to Inform Employees of Whistleblower Rights (Apr 2014), is added by reference to Part II, Section I, Contract Clauses, Table of Contents, and is added to Part II, Section I, Contract Clauses. Incorporates by reference Section J, Attachment J, FY2015 Performance Evaluation and Measurement Plan, dated December 11, 2014, Rev 2. 	12/17/14
A0939	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,978,253,259.62 	12/18/14
A0940	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,980,375,060.99 	12/19/14
A0941	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,980,482,827.98 	12/22/14

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0942	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,980,904,687.79 	12/22/14
A0943	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$2,981,079,300.41 	12/23/14
A0944	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,008,764,763.66 	01/21/15
A0945	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,010,226,527.93 	01/22/15
A0946	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,010,420,702.69 	01/23/15
A0947	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,010,450,246.38 	01/23/15
A0948	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,010,450,246.62 	01/26/15
A0949	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,010,514,324.29 	02/02/15
A0950	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,011,314,233.12 	02/03/15
A0951	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,011,680,413.46 	02/03/15
A0952	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,011,512,408.84 	02/05/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A0953	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,011,493,845.97 	02/05/15
A0954	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,011,492,040.93 	02/09/15
A0955	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,011,488,077.33 	02/09/15
A0956	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,011,481,324.54 	02/10/15
A0957	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,011,480,328.15 	02/10/15
A0958	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,011,477,915.50 	02/11/15
A0959	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,012,157,527.15 	02/12/15
A0960	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,012,657,609.61 	02/12/15
A0961	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,012,851,784.37 	02/18/15
M0962	Administrative	Deleted and Replaced: <ul style="list-style-type: none"> Clause H.42, Non-Federal Agreement for Commercializing Technology (Pilot), Paragraph 12, Termination of ACT Authority, is deleted and replaced to update the termination date. Section J, Attachment C, Small Business 	03/04/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<p>Subcontracting Plan: The FY2014 Small Business Subcontracting Plan is hereby deleted and replaced with the FY2015 Small Business Subcontracting Plan.</p> <p>Deleted:</p> <ul style="list-style-type: none"> • Clause I.160 – 52.203-17, Contractor Employee Whistleblower Rights and Requirement to Inform Employees of Whistleblower Rights (Apr 2014), is deleted from Part II, Section I, Contract Clauses, Table of Contents, and from Part II, Section I, Contract Clauses and are marked as [RESERVED]. <p>Incorporates by reference:</p> <ul style="list-style-type: none"> • Section J, Attachment J, FY 2015 Performance Evaluation And Measurement Plan dated February 13, 2015 Rev 3. • Section J, Attachment L, Employee Concerns Program Plan dated January 22, 2015. • Section J, Attachment P, NREL’s Five -Year Plan (FY15-FY19) dated October 23, 2014, Rev 2. • Section J, Attachments Q and R, Organizational Conflicts of Interest Management Plan and Implementation Program, Volumes I and II, dated October 6, 2014. 	
A0963	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,032,203,866.91 	03/05/15
A0964	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,032,460,092.48 	03/05/15
A0965	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,032,532,908.01 	03/06/15
A0966	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,032,430,022.32 	03/13/15
A0967	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,033,121,686.17 	03/17/15
A0968	Funding	<ul style="list-style-type: none"> • I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,033,789,911.56 	03/18/15

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A0969	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,033,848,163.99 	03/18/15
A9070	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,057,703,321.52 	03/19/15
A0971	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,057,709,139.97 	03/20/15
A0972	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,063,281,352.97 	04/01/15
A0973	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,063,376,657.77 	04/02/15
A0974	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,063,473,745.15 	04/06/15
A0975	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,063,673,745.15 	04/07/15
A0976	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,063,866,372.30 	04/08/15
A0977	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,064,837,246.09 	04/08/15
A0978	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,064,835,066.97 	04/10/15
A0979	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,064,831,022.45 	04/13/15

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A0980	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,064,830,920.88 	04/13/15
A0981	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,064,828,710.41 	04/13/15
A0982	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,064,812,331.83 	04/16/15
A0983	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,064,809,628.02 	04/17/15
A0984	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,064,808,003.28 	04/17/15
A0985	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,064,767,662.90 	04/17/15
A0986	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,098,705,560.94 	04/21/15
A0987	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,098,897,702.69 	04/22/15
A0988	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,098,946,093.95 	04/22/15
A0989	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,099,249,006.57 	04/22/15

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A0990	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,097,538,362.63 	05/05/15
A0991	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,108,528,789.11 	05/06/15
A0992	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,109,039,294.75 	05/07/15
A0993	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,109,080,556.89 	05/07/15
A0994	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,109,527,182.13 	05/08/15
A0995	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,109,611,742.13 	05/14/15
A0996	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,109,700,977.32 	05/14/15
A0997	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,109,772,727.72 	05/19/15
A0998	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,109,806,618.98 	05/19/15
A0999	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,110,000,793.74 	05/20/15
A1000	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,110,222,561.73 	05/20/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1001	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,141,606,146.95 	06/03/15
A1102	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,145,442,713.72 	06/04/15
A1003	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,145,462,131.20 	06/04/15
A1004	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,145,607,762.27 	06/04/15
A1005	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,145,724,267.12 	06/04/15
A1006	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,147,985,274.12 	06/10/15
A1007	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,350,370.76 	6/10/15
A1008	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,561,327.07 	06/11/15
A1009	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,558,793.11 	06/12/15
A1010	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,536,162.23 	06/15/15
A1011	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,527,946.82 	06/15/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1012	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,514,052.54 	06/15/15
A1013	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,514,014.58 	06/15/15
A1014	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,499,641.10 	06/15/15
A1015	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,494,405.26 	06/15/15
A1016	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,494,275.79 	06/15/15
A1017	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,491,313.66 	06/16/15
A1018	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,378,736.65 	06/16/15
A1019	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,374,311.03 	06/16/15
A1020	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,367,525.40 	06/16/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1021	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,365,909.83 	06/16/15
A1022	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,365,228.74 	06/17/15
A1023	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,362,016.11 	06/17/15
A1024	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,360,788.92 	06/17/15
A1025	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,338,677.58 	06/17/15
A1026	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,336,376.07 	06/07/15
A1027	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,334,437.56 	06/17/15
A1028	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,333,936.01 	06/17/15
A1029	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,423,568.51 	06/18/15
A1030	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,150,006,092.78 	06/19/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>			
A1031	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,150,140,558.80 	06/19/15			
A1032	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,149,938,225.56 	06/22/15			
M1033	Administrative	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Section J, Attachment B, Key Personnel, is hereby deleted and replaced to update the Deputy Laboratory Director/COO Clause I.111 – 970.5204-3 – Access to and Ownership of Records (JUL 2005) is hereby deleted from Part II, Section I, Contract Clauses, and is replaced in Part II, Section I, Clauses with I.111 – 970.5204-3 – Access to and Ownership of Records (OCT 2014) (DEVIATION) <p>Added:</p> <ul style="list-style-type: none"> Clause I.161 – 52.203-17 – Contractor Employee Whistleblower Rights and Requirement To Inform Employees of Whistleblower Rights (Apr 2014), is hereby added to Part II, Section I, Contract Clauses <p>Incorporates by reference:</p> <ul style="list-style-type: none"> Section J, Attachment J, FY 2015 Performance Evaluation And Measurement Plan dated February 13, 2015 Rev 3, is hereby deleted and the FY 2015 Performance Evaluation And Measurement Plan dated May 11, 2015, Rev 4, is hereby incorporated into this contract by reference Section J, Attachment F, Operating and Administrative Requirements (List B) is deleted and replaced as follows to reflect one deletion: <table border="1" data-bbox="613 1497 1273 1591"> <tr> <td>Deleted</td> <td>DOE O 412.1 CRD Work Authorization System</td> <td>CRD applicable in whole</td> </tr> </table>	Deleted	DOE O 412.1 CRD Work Authorization System	CRD applicable in whole	07/06/15
Deleted	DOE O 412.1 CRD Work Authorization System	CRD applicable in whole				
A1034	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,157,456,947.28 	07/07/15			
A1035	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,157,456,794.24 	07/08/15			

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1036	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,157,456,478.04 	07/09/15
A1037	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,157,453,990.00 	07/09/15
A1038	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,157,451,993.31 	07/09/15
A1039	Funding	Deobligation <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,157,451,612.57 	07/09/15
A1040	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,157,732,000.92 	07/15/15
A1041	Funding (Correction to Mod 1040)	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,157,732,000.92 	07/16/15
A1042	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,158,693,826.83 	07/16/15
A1043	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,158,718,098.67 	07/16/15
A1044	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,158,756,933.62 	07/16/15
A1045	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,159,006,933.62 	07/17/15
A1046	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,159,380,629.59 	07/22/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1047	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,159,477,716.97 	07/22/15
A1048	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,159,497,983.69 	07/23/15
A1049	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,159,506,721.55 	08/05/15
A1050	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,159, 642,643.88 	08/06/15
A1051	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,194,980,671.52 	08/07/15
A1052	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,195,420,850.02 	08/12/15
A1053	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,195,519,879.15 	08/13/15
A1054	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,195,616,761.67 	08/13/15
A1055	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,195,705,676.23 	08/13/15
A1056	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,195,705,676.23 	08/18/15
A1057	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,204,243,798.98 	08/20/15
A1058	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,205,214,672.77 	08/21/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1059	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,205,311,545.59 	08/21/15
A1060	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,206,282,419.38 	08/21/15
A1061	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,206,573,681.52 	08/21/15
A1062	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,213,885,746.84 	09/04/15
A1063	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,213,982,834.22 	09/05/15
A1064	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,215,904,193.44 	09/05/15
A1065	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,020,698.29 	09/05/15
A1066	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,106,852.66 	09/05/15
A1067	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,301,998.29 	09/05/15
A1068	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,309,279.84 	09/05/15
A1069	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,382,095.37 	09/05/15
A1070	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,514,669.16 	09/05/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1071	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,602,047.80 	09/06/15
A1072	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,877,047.80 	09/06/15
A1073	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,582,029.76 	09/08/15
A1074	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,776,204.52 	09/11/15
A1075	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,824,748.21 	09/13/15
A1076	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,921,835.59 	09/13/15
A1077	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,217,960,670.54 	09/13/15
A1078	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,218,446,107.43 	09/13/15
A1079	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,219,110,076.36 	09/13/15
A1080	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,219,124,639.47 	09/14/15
A1081	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,219,998,425.88 	09/14/15

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1082	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,220,027,552.09 	09/14/15
A1083	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,256,769,504.32 	09/18/15
A1084	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,261,680,067.72 	09/21/15
A1085	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,261,757,737.62 	09/22/15
A1086	Funding	<p>Deobligation</p> <ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds is revised to reflect the amount presently obligated by the Government with respect to this contract as being \$3,261,751,078.29 	09/23/15
M1087	Administrative	<p>Added:</p> <p>Clause H.45, Conference Management, is incorporated into Part I, Section H, Special Contract Requirements.</p>	09/30/15
FISCAL YEAR		2016	
M1088	Administrative	<p>Added:</p> <ul style="list-style-type: none"> Incorporated Clause H.46, Management and Operating Contractor (M&O) Subcontract Reporting (Sep 2015) into Part I, Section H, Special Contract Requirements. <p>Revised:</p> <ul style="list-style-type: none"> Clause H.44, Conference Spending Consolidated and Further Continuing Appropriations Act, 2013 for Management and Operating Contracts (May 2013) is revised to remove the second sentence in paragraph (b) that conflicted with H.45, Conference Management. <p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Section J, Attachment E, Applicable Laws and Regulations (List A), version contained in M791, is deleted and replaced. Section J, Attachment J, FY 2015 Performance Evaluation and Measurement Plan, Revision 4, dated May 11, 2015, is deleted and replaced with FY 2016 Performance Evaluation and Measurement Plan, Revision 4, dated October 5, 2015 and is incorporated into this contract by reference. 	10/27/2015

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		Section J, Attachment K Calendar Year 2014 Diversity Plan is deleted and replaced with Calendar Year 2015 Diversity Plan and is incorporated into this contract by reference.	
A1089	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,278,597,127.48 obligated and reflects letter mods dated 10/15/15 and 10/21/15. 	10/30/15
A1090	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,324,846,883.26 obligated and reflects letter mods dated 11/04/15, 11/10/15 and 11/19/15. 	11/25/15
M1091	Administrative	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Section J, Attachment B, Key Personnel, is deleted and replaced with an updated listing of Key Personnel. Section J, Attachment P, Five Year Plan, FY 15 through FY19, Rev 2 dated October 23, 2014 is deleted and the Five Year Plan, FY16 through FY20, dated November 5, 2015, is incorporated into this contract by reference. 	12/03/2015
A1092	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,348,124,815.13 obligated and reflects letter mod dated 12/01/15, 12/09/15 and 12/14/15. 	12/22/2015
A1093	Funding	<ul style="list-style-type: none"> I.140 970.5232-6 Obligation of Funds reflects total amount of \$3,348,221,902.51 obligated and reflects letter mod dated 12/16/15 (see letter dated 01/08/16 for updates to 12/9/15 and 12/16/15). 	12/23/2015
A1094	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,348,243,747.17 obligated and reflects letter mod dated 01/08/16. 	01/15/2016
A1095	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,348,343,747.17 obligated and is inconsistent with letter mod dated 01/12/16. 	01/20/2016
A1096	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,353,919,667.94 obligated and reflects letter mods dated 01/08/16, 01/12/16, 01/14/16 and 01/20/16. 	01/27/2016
A1097	Funding	<ul style="list-style-type: none"> I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,355,130,733.96 obligated and reflects letter mod dated 01/27/16. 	01/27/2016

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1098	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,355,713,258.23 obligated and is inconsistent with letter mod dated 02/08/16. 	02/22/2016
A1099	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,355,732,675.71 obligated and is inconsistent with letter mod dated 02/16/16. 	02/23/2016
A1100	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,355,742,384.45 obligated and is inconsistent with letter mod dated 02/22/16. 	02/23/2016
A1101	Funding	<ul style="list-style-type: none"> Clause I.140 970-5232-4 Obligation of Funds reflects total amount of \$3,407,970,348.22 obligated and is inconsistent with letter mods dated 02/05/16, 02/09/16 and 02/18/16. 	02/24/2016
M1102	Administrative	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Part II, Section I. Clause I.27 52.219-8, Utilization of Small Business Concerns (Jul 2013) is hereby deleted from Part II, Section I, Contract Clauses and is replaced with I.27 52.219-8 Utilization of Small Business Concerns (Oct 2014). Section J, Attachment B, Key Personnel, is deleted and replaced with an updated listing of Key Personnel. Section J, Attachment C, Small Business Subcontracting Plan: The FY 2015 Small Business Subcontracting Plan is deleted and replaced with the FY 2016 Small Business Subcontracting Plan. 	03/02/2016
A1103	Funding	<ul style="list-style-type: none"> Clause I 140 970.5232-4 Obligation of Funds reflects total amount of \$3,385,817,787.47 obligated and is inconsistent with letter mod dated 03/21/16. 	03/28/2016
A1104	Funding	<ul style="list-style-type: none"> Clause I 140 970.5232-4 Obligation of Funds reflects total amount of \$3,385,866,331.16 obligated and is inconsistent with letter mod dated 03/21/16. 	03/29/2016
A1105	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,420,187,702.64 obligated and reflects letter mods dated 03/02/16, 03/10/16, 03/16/16 and 03/24/16 	03/30/2016
M1106	Administrative	<p>Added:</p> <ul style="list-style-type: none"> Clause H.47, Risk Management and Insurance Programs is hereby incorporated into Part I, Section H, Special Contract Requirements. <p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Part II, Section I. Clause I.28, 52.219-9, Small Business Subcontracting Plan (Jul 2013) is deleted 	04/20/2016

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<p>from Part II, Section I, Contract Clauses and is replaced with I.28, 52.219-9 Small Business Subcontracting Plan (Oct 2015), Alternate II (Oct 2001).</p> <ul style="list-style-type: none"> • Section J, Attachment A, Personnel (Appendix A), is deleted and replaced to update Section 3, Paragraph 5, effective January 1, 2016. • Section J, Attachment F, Operating and Administrative Requirements (List B) is deleted and replaced to delete DOE O 350.1 CRDs, Change 1 and to incorporate DOE O 350.1, CRD, Change 5, Contractor Human Resource Management Programs. • Section J, Attachment J, Performance Evaluation and Measurement Plan, FY 2016, Revision 4, dated October 5, 2015, is deleted and replaced with the FY 2016 Performance Evaluation and Measurement Plan dated February 23, 2016. 	
A1107	Funding	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,420,287,702.64 obligated and is inconsistent with letter mod dated 04/14/16. 	04/26/2016
A1108	Funding	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,421,170,226.91 obligated and is inconsistent with letter mod dated 04/14/16. 	04/28/2016
A1109	Funding	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,421,243,042.44 obligated and is inconsistent with letter mod dated 04/14/16. 	04/28/2016
A1110	Funding	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,421,953,719.14 obligated and is inconsistent with letter mod dated 04/25/16. 	04/28/2016
A1111	Funding	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,463,288,720.98 obligated and is inconsistent with letter mod dated 04/06/16. 	04/29/2016
A1112	Funding	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,530,522,962.56 obligated and reflects letter mods dated 05/05/16, 05/16/16, 05/18/16 and is inconsistent with 05/23/16. 	05/24/2016
A1113	Funding	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,532,124,014.57 obligated and reflects letter mods dated 05/05/16, 05/16/16, 05/18/16 and 05/23/16. 	05/24/2016
A1114	Funding	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,532,341,882.67 obligated and is inconsistent with letter mods dated 06/09/16 and 06/14/16. 	06/28/2016

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>			
A1115	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,534,268,747.92 obligated, reflects letter mod dated 06/21/16 and includes letter mods dated 06/09/16 and 06/14/16. 	06/30/2016			
M1116	Administrative	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Section J, Attachment B, Key Personnel, is deleted and replaced to update key personnel information. Section J, Attachment E, Applicable Laws and Regulations (List A) is deleted and replaced to: <u>Add:</u> <ul style="list-style-type: none"> - 7 CFR 330, Federal Plant Pest Regulations <u>Delete:</u> <ul style="list-style-type: none"> - 40 CFR 79, Registration of Fuels and Fuel Additives - 40 CFR 166, Exemption of Federal and State Agencies for use of Pesticides under Emergency Conditions Section J, Attachment F, Operating and Administrative Requirements (List B) is deleted and replaced to add DOE O 443.1B CRD, Change 1, Protection of Human Research Subjects. 	07/20/2016			
A1117	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,537,384,827.98 obligated and is inconsistent with letter mods dated 07/12/16 and 07/20/16. 	07/26/2016			
A1118	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,587,651,630.86 obligated, reflects letter mod dated 07/20/16 and includes letter mod dated 07/06/16. 	07/27/2016			
A1119	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,624,169,797.40 obligated and is inconsistent with letter mods dated 08/03/16, 08/11/16, 08/17/16 and 08/26/16. 	08/31/2016			
M1120	Administrative	<p>The total award value is increased from \$3.6 billion to \$4.5 billion.</p> <p>Deleted and Replaced:</p> <p>Section J, List of Documents, Exhibits, and Other Attachments</p> <ul style="list-style-type: none"> Attachment F, Operating and Administrative Requirements (List B) <table border="1" data-bbox="621 1717 1289 1818"> <tr> <td data-bbox="621 1717 751 1818">Added</td> <td data-bbox="751 1717 1122 1818">DOE O 470.5 CRD Insider Threat Program Approved: 06/02/14</td> <td data-bbox="1122 1717 1289 1818">CRD applicable in part</td> </tr> </table> <ul style="list-style-type: none"> Section J, Attachment K, NREL's Diversity Plan for CY 2015 is deleted and replaced with the Diversity Plan for CY 2016, incorporated by reference. 	Added	DOE O 470.5 CRD Insider Threat Program Approved: 06/02/14	CRD applicable in part	09/23/16
Added	DOE O 470.5 CRD Insider Threat Program Approved: 06/02/14	CRD applicable in part				

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A1121	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,670,685,000.13 obligated and is inconsistent with letter mods dated 09/08/16, 09/15/16 and 09/26/16. 	09/27/16
A1122	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,678,833,171.24 obligated, reflects letter mod dated 09/26/16 and includes letter mods dated 09/08/16 and 09/15/16. 	09/29/16
FISCAL YEAR		2017	
A1123	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,687,666,642.24 obligated and reflects letter mod dated 10/25/16. 	10/27/16
M1124	Administrative	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Section H, Clause H.3, Employee Compensation: Pay and Benefits, is deleted and replaced to capture updates to Clause H.3. Section H, Clause H.9, Responsible Corporate Official, is deleted and replaced to acknowledge Thomas Sack as the Chair, Alliance Board of Directors. Section J, Attachment F, Operating and Administrative Requirements (List B) is deleted and replaced to delete DOE O 350.2B, Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in Washington, D.C. Area. 	11/21/16
A1125	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,696,040,069.63 obligated and is inconsistent with letter mods dated 11/03/16, 11/09/16, 11/16/16 and 11/22/16. 	11/23/16
A1126	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,724,146,821.58 obligated, reflects letter mod dated 11/22/16 and includes letter mods dated 11/03/16, 11/09/16 and 11/16/16. 	11/23/16
A1127	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,811,346,717.98 obligated and is inconsistent with letter mods dated 12/06/16, 12/14/16 and 12/21/16. 	12/22/16
A1128	Funding	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,813,231,646.60 obligated, reflects letter mod dated 12/21/16 and includes letter mods dated 12/06/16 and 12/14/16. 	12/22/16

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
M1129	Administrative	<u>Incorporated by Reference:</u> <ul style="list-style-type: none"> Section J, Attachment J, Performance Evaluation and Measurement Plan, FY 2016 dated February 23, 2016 is deleted, and the FY 2017 Performance Evaluation and Measurement Plan dated December 21, 2016 is incorporated into this contract by reference. 	01/5/17
M1130	Administrative	<ul style="list-style-type: none"> Increased the total award value <u>Deleted and Replaced:</u> <ul style="list-style-type: none"> Section B, Clause B.3, Transition Cost, Estimated Costs and Maximum Available Fee Section C, Clause C.4, Statement of Work Section F, Clause F.1, Term of Contract Section I, Clause I.25, 52.217-9, Option to Extend the Term of the Contract Section J, Attachment H, Performance Guarantee Agreement 	01/18/17
A1131	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,862,205,907.44 obligated and is inconsistent with letter mods dated 01/24/17, 01/19/17, 01/11/17 and 01/04/17. 	01/25/17
A1132	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,864,647,319.87 obligated, reflects letter mod dated 01/24/17 and includes letter mods dated 01/19/17, 01/11/17 and 01/04/17. 	01/26/17
A1133	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,889,390,720.30 obligated and is inconsistent with letter mods dated 02/22/17, 02/05/17 and 02/08/17. 	02/23/17
A1134	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,891,223,038.27 obligated, reflects letter mod dated 02/22/17 and includes letter mods dated 02/05/17 and 02/08/17. 	02/23/17
A1135	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,892,446,037.62 obligated and is inconsistent with letter mod dated 03/15/17. 	03/15/17
M1136	Administrative	<u>Deleted and Replaced:</u> <ul style="list-style-type: none"> Section E, Inspection and Acceptance, is deleted and replaced to remove Clause E.3, Certification, and the Section E, Table of Contents, is updated accordingly. Section G, Contract Administration Data, is deleted and replaced to update Clause G.2, Contract Administration, to remove Clauses G.4, Monthly Cost Reports and Clause G.5, Indirect Charges. The Section G, Table of Contents is updated accordingly. 	03/20/17

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		<ul style="list-style-type: none"> • Section J, Attachment C, Small Business Subcontracting Plan: The FY 2016 Small Business Subcontracting Plan is deleted and replaced with the FY 2017 Small Business Subcontracting Plan. • Section J, Attachment D, Special Financial Institution Account Agreement: The agreement as executed on August 11, 2009, and as subsequently modified, is incorporated by reference. <p><u>Added:</u></p> <ul style="list-style-type: none"> • Section H, Clause H.48, Contractor’s Performance of Obligations under DOE/GFO’s Small Generator Interconnection Agreement with Public Service Company of Colorado (SGIA385-0.0.0) for NREL/NWTC Wind and Solar Generation Project, is hereby incorporated into Part I, Section H, Special Contract Requirements and Part I, Section H, Special Contract Requirements, Table of Contents. 	
A1137	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,893,786,779.45 obligated and includes letter dated 03/22/17. 	03/22/17
A1138	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,915,663,249.92 obligated and includes letter dated 03/24/17. 	03/24/17
A1139	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,915,847,715.94 obligated and includes letter dated 04/04/17. 	04/04/17
A1140	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,920,668,329.19 obligated and includes letter dated 04/18/17. 	04/18/17
A1141	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,936,161,809.42 obligated and includes letter dated 04/21/17. 	04/25/17
M1142	<u>Administrative</u>	<p>Section H: Special Contract Requirements:</p> <p>Deleted:</p> <ul style="list-style-type: none"> • H.14 Strengthening Federal Environmental, Energy, and Transportation Management, Executive Order 13423 • H.23 Compliance with Internet Protocol Version 6 (IPv6) in Acquiring Information Technology • H.24 Activities During Contract Transition (Special) • H.30 Incurrence of Relocation Costs Prior to the Initiation of M&O Activities • H.35 Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009 (APR 2009) 	05/16/17

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<ul style="list-style-type: none"> • H.38 Contractor’s Obligations Regarding Data Furnished Under DOE Cooperative Agreement Number DE-FC36-04GO14285 • H.41 Contractor’s Obligations Regarding Data Furnished by Grantees Under DOE Funding Opportunity Announcement DE-FOA-000058 • H.44 CONFERENCE SPENDING CONSOLIDATED AND FURTHER CONTINUING APPROPRIATIONS ACT, 2013 FOR MANAGEMENT AND OPERATING CONTRACTS (MAY 2013) <p><u>Deleted and Replaced with Revised Corporate Clauses:</u></p> <ul style="list-style-type: none"> • H.1 No Third Party Beneficiaries replaced with H.1 No Third Party Beneficiaries (DOE-H-2002, Oct 2014) • H.4 Post Contract Responsibilities for Pension and Other Benefit Programs replaced with H.4 Post Contract Responsibilities for Pension and Other Benefit Programs (DOE-H-2004, Oct 2014) • H.5 Labor Relations replaced with H.5 Labor Relations (DOE-H-2028, Oct 2014) • H.10 Alternative Disputes Resolution replaced with H.10 Alternative Disputes Resolution (DOE-H-2033, Oct 2014) • H.11 Allocation Of Responsibility And Liability For Contractor And U.S. Department Of Energy (DOE) Environmental Compliance Activities replaced with H.11 Contractor Acceptance of Notices of Violation or Alleged Violations, Fines, and Penalties (DOE-H-2014, Oct 2014) • H.16 Lobbying Restriction (Energy And Water Act) (2007) replaced with H.16 Lobbying Restriction (DOE-H-2076, Oct 2014) • H.45 Conference Management replaced with H.45 Conference Management (DOE-H-2068, Oct 2014) <p><u>Deleted and Updated with Content Changes:</u></p> <ul style="list-style-type: none"> • H.3 Employee Compensation: Pay and Benefits • H.12 Long-Range Planning, Program Development and Budgetary Administration • H.13 Standards of Contractor Performance Evaluation • H.25 Special Financial Institution Account Agreement • H.28 Employee Concerns Program • H.34 Temporary Laboratory Closures at NREL • H.36 Use of Force by Protective Force Personnel • H.37 Privately-Funded Technology Transfer • H.39 Applicability Of I.158 52.234-4 Earned Value Management System (Jul 2006) • H.43 Privacy Act Records • H.48 Contractor’s Performance of Obligations under 	

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<p>DOE/GFO's Small Generator Interconnection Agreement with Public Service Company of Colorado (SGIA385-0.0.0) for NREL/NWTC Wind and Solar Generation Project</p> <p>Section J: List of Documents, Exhibits, and Other Attachments:</p> <p><u>Deleted and Replaced:</u></p> <ul style="list-style-type: none"> • Section J, Attachment A, Personnel (Appendix A) effective January 1, 2016 is hereby deleted and Personnel (Appendix A), effective May 15, 2017 is hereby incorporated into this contract by reference. • Section J, Attachment F, Operating and Administrative Requirements (List B) is deleted and replaced to delete DOE O 483.1A CRD DOE Cooperative Research and Development Agreements and to add DOE O 483.1B CRD DOE Cooperative Research and Development Agreements. • Section J, Attachment J, Performance Evaluation and Measurement Plan, FY 2017 dated December 21, 2016 is deleted, and the FY 2017 Performance Evaluation and Measurement Plan dated March 14, 2017 is incorporated into this contract by reference. 	
A1143	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,938,496,402.50 obligated and includes letter dated 05/19/17. 	05/19/17
A1144	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,951,270,872.70 obligated and includes letter dated 05/23/17. 	05/23/17
A1145	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,956,021,925.82 obligated and includes letter dated 06/16/17. 	06/16/17
A1146	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,956,680,865.51 obligated and includes letter dated 06/21/17. 	06/21/17
A1147	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,979,981,201.06 obligated and includes letter dated 06/23/17. 	06/23/17
A1148	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$3,981,833,947.63 obligated and includes letter dated 07/20/17. 	07/20/17

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1149	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,047,491,545.06 obligated and includes letter dated 07/25/17. 	07/26/17
A1150	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,049,084,448.54 obligated and includes letter dated 08/03/17. 	08/03/17
A1151	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,050,987,943.02 obligated and includes letter dated 08/14/1 	08/14/17
M1152	<u>Administrative</u>	<p><u>Revised:</u></p> <ul style="list-style-type: none"> • Section C, Description/Specification/Statement of Work <p><u>Revised:</u></p> <ul style="list-style-type: none"> • Part II, Section I, Contract Clauses Table of Contents <p>Part II, Section I, Contract Clauses is updated as follows:</p> <p><u>Added:</u></p> <ul style="list-style-type: none"> • I.162 52.203-19 Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017) • I.163 52.210-1 Market Research (Apr 2011) • I.166 52.223.-13 Acquisition of EPEAT® - Registered Imaging Equipment (Jun 2014) • I.167 52.223-14 Acquisition of EPEAT® - Registered Televisions (Jun 2014) • I.168 52.223-16 Acquisition of EPEAT® - Registered Personal Computer Products (Oct 2015) Alternate 1 (Jun 2014) • I.169 52.223-18 Encouraging Contractor Policies to Ban Text Messaging While Driving (Aug 2011) • I.170 52.223-19 Compliance With Environmental Management Systems (May 2011) • I.171 52.225-8 Duty-Free Entry (Oct 2010) • I.172 52.232-39 Unenforceability of Unauthorized Obligations (Jun 2013) • I.174 970.5225-1 Compliance with Export Control Laws and Regulations (Nov 2015) <p><u>Deleted and RESERVED:</u></p> <ul style="list-style-type: none"> • I.13 52.204-5 Women-Owned Business Other Than Small Business (May 1999) • I.14 52.204-7 System for Award Management (Jul 2013) • I.25 52.217-9 Option to Extend the Term of the 	08/23/17

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<p>Contract (Mar 2000)</p> <ul style="list-style-type: none"> • I.30 52.219-25 Small Disadvantaged Business Participation Program – Disadvantaged Status and Reporting (Jul 2013) • I.42 52.222-38 Compliance with Veterans’ Employment Reporting Requirements (Sep 2010) • I.58 52.225-10 Notice of Buy American Act Requirement – Construction Materials (Feb 2009) Alternate I (May 2002) • I.133 970.5227-12 Patent Rights – Management and Operating Contracts, For-Profit Contractor, Advanced Waiver (Aug 2002) • I.152 52.203-15 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Jun 2010) • I.153 52.204-11 American Recovery and Reinvestment Act – Reporting Requirements (Jul 2010) • I.154 52.225-21 Required Use of American Iron, Steel, and Other Manufactured Goods – Buy American Act – Construction Materials (Oct 2010) • I.155 52.225-22 Notice of Required Use of American Iron, Steel, and Manufactured Goods – Buy American Act – Construction Materials (Oct 2010) • I.156 52.225-23 Required Use of American Iron, Steel, and Manufactured Goods – Buy American Act – Construction Materials under Trade Agreements (Nov 2013) Alternate I (Oct 2010) • I.157 52.225-24 Notice of Required Use of American Iron, Steel, and Manufactured Goods – Buy American Act – Construction Materials Under Trade Agreements (Oct 2010) <p><u>Revised:</u></p> <ul style="list-style-type: none"> • I.1 52.252-2 Clauses Incorporated by Reference (Feb 1998) • I.2 52.202-1 Definitions (Nov 2013) (As Modified by DEAR 952.201-2) (Feb 2011) • I.4 52.203-5 Covenant Against Contingent Fees (May 2014) • I.6 52.203-7 Anti-Kickback Procedures (May 2014) • I.7 52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (May 2014) • I.8 52.203-10 Price or Fee Adjustment for Illegal or Improper Activity (May 2014) • I.10 52.203-13 Contractor Code of Business Ethics and Conduct (Oct 2015) • I.11 52.203-14 Display of Hotline Poster(s) (Oct 2015) • I.16 52.204-10 Reporting Executive Compensation and 	

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<p>First-Tier Subcontract Awards (Oct 2016)</p> <ul style="list-style-type: none"> • I.16A 52.204-13 System for Award Management Maintenance (Oct 2016) • I.17 52.209-6 Protecting the Government’s Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Oct 2015) • I.26 52.219-4 Notice of Price Evaluation for HUBZone Small Business Concerns (Oct 2014) • I.27 52.219-8 Utilization of Small Business Concerns (Nov 2016) • I.28 52.219-9 Small Business Subcontracting Plan (Jan 2017) Alternate II (Nov 2016) • I.34 52.222-4 Contract Work Hours and Safety Standards Act - Overtime Compensation (May 2014) • I.35 52.222-20 Contracts for Materials, Supplies, Articles and Equipment Exceeding \$15,000 (May 2014) • I.36 52.222-21 Prohibition of Segregated Facilities (Apr 2015) • I.37 52.222-26 Equal Opportunity (Sep 2016) • I.38 52.222-29 Notification of Visa Denial (Apr 2015) • I.39 52.222-35 Equal Opportunity for Veterans (Oct 2015) • I.40 52.222-36 Equal Opportunity for Workers with Disabilities (Jul 2014) • I.41 52.222-37 Employment Reports on Veterans (Feb 2016) • I.44 52.222-50 Combating Trafficking in Persons (Mar 2015) • I.50 52.223-11 Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (Jun 2016) • I.51 52.223-12 Maintenance, Service, Repair, Or Disposal Of Refrigeration Equipment And Air Conditioners (Jun 2016) • I.56 52.225-1 Buy American – Supplies (May 2014) • I.57 52.225-9 Buy American – Construction Materials (May 2014) • I.62 52.230-2 Cost Accounting Standards (Oct 2015) • I.64 52.232.17 Interest (May 2014) • I.65 52.232.24 Prohibition of Assignment of Claims (May 2014) • I.67 52.233-1 Disputes (May 2014) Alternate 1 (Dec 1991) • I.78 52.244-6 Subcontracts for Commercial Items (Jan 2017) • I.90 952.204-2 Security Requirements (Aug. 2016) • I.116 970.5217-1 Strategic Partnership Projects 	

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>																		
		<p>Program (Apr 2015)</p> <ul style="list-style-type: none"> • I.128 970.5227-5 Notice and Assistance Regarding Patent and Copyright Infringement (Dec 2000) • I.132 970.5227-10 Patent Rights – Management and Operating Contracts, Nonprofit Organization or Small Business Firm Contractor (Dec 2000) • I.142 970.5232-6 Strategic Partnership Project Funding Authorization (Apr 2015) • I.150 970.5244-1 Contractor Purchasing System (AUG 2016) • I.151 970.5245-1 Property (AUG 2016) Alternate I (AUG 2016) • I.158 52.234-4 Earned Value Management System (Nov 2016) • I.159 52.222-54 Employment Eligibility Verification (Oct 2015) <p>Revised:</p> <p>Section J, List of Documents, Exhibits, and Other Attachments</p> <ul style="list-style-type: none"> • Attachment F, Operating and Administrative Requirements (List B): <table border="1" data-bbox="613 1102 1349 1976"> <tbody> <tr> <td data-bbox="613 1102 743 1203">Deleted</td> <td data-bbox="743 1102 1138 1203">DOE O142.3A CRD Unclassified Foreign Visits and Assignments Program</td> <td data-bbox="1138 1102 1349 1203">CRD applicable in whole</td> </tr> <tr> <td data-bbox="613 1203 743 1409">Added</td> <td data-bbox="743 1203 1138 1409">DOE O 142.3A Chg 1 (MinChg) CRD Unclassified Foreign Visits and Assignments Program Approved: 10/14/10 Chg 1 (MinChg): 01/18/17</td> <td data-bbox="1138 1203 1349 1409">CRD applicable in whole</td> </tr> <tr> <td data-bbox="613 1409 743 1512">Deleted</td> <td data-bbox="743 1409 1138 1512">DOE O 151.1C CRD Comprehensive Emergency Management System</td> <td data-bbox="1138 1409 1349 1512">CRD applicable in whole</td> </tr> <tr> <td data-bbox="613 1512 743 1646">Added</td> <td data-bbox="743 1512 1138 1646">DOE O 151.1D CRD Comprehensive Emergency Management System Approved: 08/11/16</td> <td data-bbox="1138 1512 1349 1646">CRD applicable in whole</td> </tr> <tr> <td data-bbox="613 1646 743 1764">Deleted</td> <td data-bbox="743 1646 1138 1764">DOE O 200.1A CRD Information Technology Management</td> <td data-bbox="1138 1646 1349 1764">CRD applicable in whole</td> </tr> <tr> <td data-bbox="613 1764 743 1976">Added</td> <td data-bbox="743 1764 1138 1976">DOE O 200.1A Chg 1 (MinChg) CRD Information Technology Management Approved: 12/23/08 Chg 1 (MinChg): 01/13/17</td> <td data-bbox="1138 1764 1349 1976">CRD applicable in whole</td> </tr> </tbody> </table>	Deleted	DOE O142.3A CRD Unclassified Foreign Visits and Assignments Program	CRD applicable in whole	Added	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	Deleted	DOE O 151.1C CRD Comprehensive Emergency Management System	CRD applicable in whole	Added	DOE O 151.1D CRD Comprehensive Emergency Management System Approved: 08/11/16	CRD applicable in whole	Deleted	DOE O 200.1A CRD Information Technology Management	CRD applicable in whole	Added	DOE O 200.1A Chg 1 (MinChg) CRD Information Technology Management Approved: 12/23/08 Chg 1 (MinChg): 01/13/17	CRD applicable in whole	
Deleted	DOE O142.3A CRD Unclassified Foreign Visits and Assignments Program	CRD applicable in whole																			
Added	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																			
Deleted	DOE O 151.1C CRD Comprehensive Emergency Management System	CRD applicable in whole																			
Added	DOE O 151.1D CRD Comprehensive Emergency Management System Approved: 08/11/16	CRD applicable in whole																			
Deleted	DOE O 200.1A CRD Information Technology Management	CRD applicable in whole																			
Added	DOE O 200.1A Chg 1 (MinChg) CRD Information Technology Management Approved: 12/23/08 Chg 1 (MinChg): 01/13/17	CRD applicable in whole																			

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>		<u>Date Signed by Contracting Officer</u>
		Deleted	DOE O 205.1B CRD Department of Energy Cyber Security Program	CRD applicable in part
		Added	DOE O 205.1B Chg 3 (PgChg) CRD Department of Energy Cyber Security Program Approved: 05/16/11 Chg 3 (PgChg): 04/29/14	CRD applicable in part
		Deleted	DOE O 221.1A CRD Reporting Fraud, Waste, and Abuse to the Office of Inspector General	CRD applicable in whole
		Added	DOE O 221.1B CRD Reporting Fraud, Waste and Abuse to the Office of Inspector General Approved: 09/27/16	CRD applicable in whole
		Deleted	DOE O 221.2 CRD Cooperation with the Office of Inspector General	CRD applicable in whole
		Added	DOE O 221.2A CRD Cooperation with the Office of Inspector General Approved: 02/25/08	CRD applicable in whole
		Deleted	DOE O 227.1 CRD Independent Oversight Program	CRD applicable in whole
		Added	DOE O 227.1A CRD Independent Oversight Program Approved: 12/21/15	CRD applicable in whole
		Deleted	DOE O 231.1 CRD Environment, Safety and Health Reporting	CRD applicable in whole
		Added	DOE O 231.1B Admin Chg 1 CRD Environment, Safety and Health Reporting Approved: 06/27/11 Admin Chg 1: 11/28/12	CRD applicable in whole
		Deleted	DOE O 232.2 CRD Occurrence Reporting and Processing of Operations Information	CRD applicable in whole
		Added	DOE O 232.2A CRD Occurrence Reporting and Processing of Operations Information	CRD applicable in part

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		Approved: 01/17/17	
	Deleted	DOE O 241.1B CRD Scientific and Technical Information Management	CRD applicable in whole
	Added	DOE O 241.1B Chg 1 (Admin Chg) CRD Scientific and Technical Information Management Approved: 12/13/10 Chg 1 (Admin Chg): 04/26/16	CRD applicable in whole
	Deleted	DOE O 243.1B CRD Records Management Program	CRD applicable in part
	Added	DOE O 243.1B Admin Chg 1 CRD Records Management Program Approved: 03/11/13 Admin Chg 1: 07/08/13	CRD applicable in part
	Deleted	DOE O 413.1A CRD Management Control Program	CRD applicable in whole
	Added	DOE O 413.1B CRD Internal Control Program Approved: 10/28/08	CRD applicable in whole
	Deleted	DOE O 413.2B CRD Laboratory Directed Research and Development	CRD applicable in whole
	Added	DOE O 413.2C CRD Laboratory Directed Research and Development Approved: 10/22/15	CRD applicable in whole
	Deleted	DOE O 413.3B CRD Program and Project Management for the Acquisition of Capital Assets	CRD applicable in whole
	Added	DOE O 413.3B Chg 3 (PgChg) CRD Program and Project Management for the Acquisition of Capital Assets Approved: 11/29/10 Chg 3 (PgChg): 12/20/16	CRD applicable in whole
	Deleted	DOE O 414.1D CRD Quality Assurance	CRD applicable in part
	Added	DOE O 414.1D Admin Chg 1 CRD Quality Assurance Approved: 04/25/11 Admin Chg 1: 05/08/13	CRD applicable in part

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>		<u>Date Signed by Contracting Officer</u>
		Deleted	DOE O 442.2 CRD Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns	CRD applicable in whole
		Added	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	CRD applicable in whole
		Deleted	DOE O 456.1 CRD The Safe Handling of Unbound Engineered Nanoparticles	CRD applicable in part
		Added	DOE O 456.1A CRD The Safe Handling of Unbound Engineered Nanoparticles Approved: 07/15/16	CRD applicable in whole
		Deleted	DOE O 458.1 Change 2 CRD Radiation Protection of the Public and the Environment	CRD applicable in part
		Added	DOE O 458.1 Admin Chg 3 CRD Radiation Protection of the Public and the Environment Approved: 02/11/11 Admin Chg 3: 01/15/13	CRD applicable in part
		Added	DOE O 470.3C CRD (U) Design Basis Threat (DBT) Approved: 11/23/16	CRD applicable in part
		Deleted	DOE O 470.4B CRD Safeguards and Security Program	CRD applicable in part
		Added	DOE O 470.4B Chg 2 (MinChg) CRD Safeguards and Security Program Approved: 07/21/11 Chg 2 (MinChg): 01/17/17	CRD applicable in part
		Deleted	DOE O 471.3 CRD Identifying and Protecting Official Use Only Information	CRD applicable in whole

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>		<u>Date Signed by Contracting Officer</u>
		Added	DOE O 471.3 Admin Chg 1 CRD Identifying and Protecting Official Use Only Information Approved: 04/09/03 Admin Chg 1: 01/13/11	CRD applicable in whole
		Deleted	DOE M 471.3-1 CRD Manual for Identifying And Protecting Official Use Only Information	CRD applicable in whole
		Added	DOE M 471.3-1 Admin Chg 1 CRD Manual for Identifying and Protecting Official Use Only Information Approved: 04/09/03 Admin Chg 1: 01/13/11	CRD applicable in whole
		Deleted	DOE O 472.2 CRD Personnel Security	CRD applicable in part
		Added	DOE O 472.2 Chg 1 (PgChg) CRD Personnel Security Approved: 07/21/11 Chg 1 (PgChg): 07/09/14 Certified Date: 07/16/15	CRD applicable in part
		Deleted	DOE O 473.3 CRD Protection Program Operations	CRD applicable in part
		Added	DOE O 473.3A CRD Protection Program Operations Approved: 03/23/16	CRD applicable in part
		Deleted	DOE O 483.1A CRD DOE Cooperative Research and Development Agreements	CRD applicable in part
		Added	DOE O 483.1B CRD DOE Cooperative Research and Development Agreements Approved: 12/20/16	CRD applicable in part
		Deleted	DOE O 484.1 CRD Reimbursable Work for the Department of Homeland Security	CRD applicable in whole
		Added	DOE O 484.1 Admin Chg 2 CRD Reimbursable Work for the Department of Homeland Security Approved: 08/17/06 Admin Chg 2: 06/30/14 Certified Date: 01/15/15	CRD applicable in whole

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>												
		<table border="1"> <tr> <td>Deleted</td> <td>DOE O 551.1D CRD Official Foreign Travel</td> <td>CRD applicable in whole</td> <td></td> </tr> <tr> <td>Added</td> <td>DOE O 551.1D Chg 2 (Minor Revision) CRD Official Foreign Travel Approved: 04/02/12 Chg 2 (Minor Revision): 08/09/16</td> <td>CRD applicable in whole</td> <td></td> </tr> <tr> <td>Deleted</td> <td>DOE O 580.1A CRD Department of Energy Personal Property Management Program</td> <td>CRD applicable in whole</td> <td></td> </tr> </table>	Deleted	DOE O 551.1D CRD Official Foreign Travel	CRD applicable in whole		Added	DOE O 551.1D Chg 2 (Minor Revision) CRD Official Foreign Travel Approved: 04/02/12 Chg 2 (Minor Revision): 08/09/16	CRD applicable in whole		Deleted	DOE O 580.1A CRD Department of Energy Personal Property Management Program	CRD applicable in whole		
Deleted	DOE O 551.1D CRD Official Foreign Travel	CRD applicable in whole													
Added	DOE O 551.1D Chg 2 (Minor Revision) CRD Official Foreign Travel Approved: 04/02/12 Chg 2 (Minor Revision): 08/09/16	CRD applicable in whole													
Deleted	DOE O 580.1A CRD Department of Energy Personal Property Management Program	CRD applicable in whole													
A1153	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,052,315,810.15 obligated and includes letter dated 08/24/17. 	08/24/17												
A1154	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,094,940,822.85 obligated and does not include a letter mod. See M1155 for a letter dated 08/28/17 referencing A1154. 	08/29/17												
M1155	<u>Administrative</u>	<p><u>Administrative Modification 1155 provides the following minor corrections to Admin Mod 1152 and to Financial Mod 1154 only:</u></p> <ul style="list-style-type: none"> Remove erroneously placed document titled, Section I, Contract Clauses, under Attachment 4 to Modification 1152, and replace with the correct Section I, Contract Clauses, as originally intended. Remove erroneously placed document titled, Mod 1154 – Letter August 28, 2017, under Attachment 1 to Modification 1154, and replace with the correct Letter to Modification 1154 as previously intended. 	09/11/17												
A1156	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,103,660,079.68 obligated and includes letter dated 09/20/17. 	09/21/17												
A1157	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,124,366,180.24 obligated and includes letter dated 09/25/17. 	09/25/17												
A1158	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,127,293,250.16 obligated and includes letter dated 09/26/17. 	09/26/17												
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<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> <u>Prime Contract No. DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
FISCAL	YEAR	2018	
A1159	<u>Funding</u>	<ul style="list-style-type: none"> SF30 reflects the of \$4,156,127,733.16 for the Total Obligated Amount for this Award. Clause I.140 970.5232-4 will be corrected to reflect the same amount in the next Funding Mod. A letter dated 10/24/17 is included. 	10/24/17
A1160	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,159,266,843.37 obligated and includes letter dated 10/26/17. 	10/26/17
A1161	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,163,926,048.71 obligated and includes letter dated 11/09/17. 	11/09/17
A1162	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,164,746,240.26 obligated and includes letter dated 11/16/17. 	11/16/17
M1163	<u>Administrative</u>	<p><u>Deleted and Replaced:</u> Table of Contents in Part II, Section I, Contract Clauses in its entirety.</p> <p><u>Added:</u></p> <ul style="list-style-type: none"> Clause I. 164 52.215-23, Limitations on Pass-Through Charges (Oct 2009) Clause I.165 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) <p><u>Deleted and Replaced:</u></p> <ul style="list-style-type: none"> Section J, Attachment E, Applicable Laws and Regulation (List A) <p><u>Incorporated by Reference:</u></p> <ul style="list-style-type: none"> Section J, Attachment J, Performance Evaluation and Measurement Plan. FY 2017 Performance Evaluation and Measurement Plan, dated March 14, 2017 is deleted and replaced with the FY 2018 Performance Evaluation and Measurement Plan, dated September 30, 2017 and is incorporated by reference. <p><u>Updated:</u></p> <ul style="list-style-type: none"> Section J, List of Documents, Exhibits, and Other Attachments is updated with formatting changes and administrative corrections to attachment modification numbering (Admin Mod Headers). 	12/06/17

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
		<ul style="list-style-type: none"> • Attachment B, Key Personnel (from M1142 to M1116) • Attachment C, Small Business Subcontracting Plan (from M1130 to M1136) • Attachment D, Special Financial Institution Account Agreement for Use with the Payments Cleared Financing Agreement (from M1130 to M1136) • Attachment G, Sensitive Foreign Nations Control (from M1130 to M000) • Attachment I, Subcontracts, Purchase Orders and Other Actions Requiring DOE Review and Approval and Other Agreements Between the Parties (from M1130 to M938) • Attachment K, Diversity Plan (from M1130 to M1120) • Attachment L, Employee Concerns Program (ECP) Implementation Plan (from M1130 to M962) • Attachment M, Equal Opportunity Program (from M1130 to M004) • Attachment N, Supplemental Requirements to Laws, Regulations, and DOE Directives (from M1130 to M002) • Attachment O Reserved – (formerly Commercialization Plan) (from M1130 to M732) • Attachment P, Five Year Strategic Plan (from M1130 to M1091) • Attachment Q, Organizational Conflict Of Interest Management Plan (from M1130 to M962) • Attachment R, Organizational Conflict of Interest Implementation Program (from M1130 to M962) • Attachment S, Human Resources Compensation Plan (from M1130 to M009) • Attachment T, Human Resources Workforce Plan (from M1130 to M009) • Attachment U, Treaties and International Agreements (from M1130 to M732) 	

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>
A1164	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,198,891,771.98 obligated and includes letter dated 12/14/17. 	12/14/17
A1165	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,201,366,318.40 obligated and includes letter dated 12/20/17. 	12/21/17
M1166	<u>Administrative</u>	<p><u>Deleted and Replaced:</u></p> <ul style="list-style-type: none"> • Section H, Clause H.3, Employee Compensation: Pay and Benefits, with updated version to reflect changes to contractual requirements related to the Employee Benefits Cost Study as approved by the Deputy Secretary under the Regulatory Reform Initiative. • Section J, Attachment I, Subcontracts, Purchase Orders and Other Actions Requiring DOE Review and Approval and Other Agreements Between the Parties, with updated version accepting NREL's proposed changes dated November 30, 2017. <p><u>Added:</u></p> <ul style="list-style-type: none"> • DEAR 952.204-77 Computer Security (Aug 2006), in its entirety, as Section I, Clause I.173, as required by DOE policy. 	12/28/17
A1167	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,216,667,085.28 obligated and includes letter dated 01/12/18. 	01/12/18
A1168	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,218,946,130.99 obligated and includes letter dated 01/18/18. 	01/18/18
M1169	<u>Administrative</u>	<p><u>Added:</u></p> <ul style="list-style-type: none"> • Section H, Clause H.49, Contractor Assurance System, is incorporated into Part I, Section H, Special Contract Requirements. <p><u>Deleted and Replaced:</u></p> <ul style="list-style-type: none"> • Section I, Clause I.26 52.219-4 Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Oct 2014) is updated with administrative corrections. • Section I, Clause I. 34 52.222-4 Contract Work Hours and Safety Standards – Overtime Compensation (May 2014) is updated with administrative corrections. • Section I, Clause I.78 52.244-6 Subcontracts for Commercial Items (Nov 2017) is deleted and replaced. 	01/30/18

<u>Modification Reference</u>	<u>Type</u>	<u>Description of Modification</u> Prime Contract No. <u>DE-AC36-08GO28308</u>	<u>Date Signed by Contracting Officer</u>						
		<ul style="list-style-type: none"> Section J, Attachment F, Operating and Administrative Requirements (List B) is deleted and replaced. <table border="1"> <tr> <td>Deleted</td> <td>DOE O 413.3B Chg 3 (PgChg) CRD Program and Project Management for the Acquisition of Capital Assets Approved: 12/20/16</td> <td>CRD applicable in whole</td> </tr> <tr> <td>Added</td> <td>DOE O 413.3B Chg 4 (MinChg) CRD Program and Project Management for the Acquisition of Capital Assets Approved: 10/13/17</td> <td>CRD applicable in part</td> </tr> </table> Section J, Attachment C, FY 2017 Small Business Subcontracting Plan, is deleted and replaced with FY 2018 Small Business Subcontracting Plan. 	Deleted	DOE O 413.3B Chg 3 (PgChg) CRD Program and Project Management for the Acquisition of Capital Assets Approved: 12/20/16	CRD applicable in whole	Added	DOE O 413.3B Chg 4 (MinChg) CRD Program and Project Management for the Acquisition of Capital Assets Approved: 10/13/17	CRD applicable in part	
Deleted	DOE O 413.3B Chg 3 (PgChg) CRD Program and Project Management for the Acquisition of Capital Assets Approved: 12/20/16	CRD applicable in whole							
Added	DOE O 413.3B Chg 4 (MinChg) CRD Program and Project Management for the Acquisition of Capital Assets Approved: 10/13/17	CRD applicable in part							
A1170	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,220,597,811.45 obligated and includes letter dated 01/31/18. 	02/02/18						
A1171	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,249,907,913.94 obligated and includes letter dated 02/07/18. 	02/08/18						
A1172	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,251,277,132.97 obligated and includes letter dated 02/14/18. 	02/15/18						
A1173	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,277,129,439.25 obligated and includes letter dated 03/08/18. 	03/08/18						
A1174	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,285,581,400.79 obligated and includes letter dated 03/16/18. 	03/16/18						
M1175	<u>Administrative</u>	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Section J, Attachment J, Performance Evaluation and Measurement Plan. FY 2018 Performance Evaluation and Measurement Plan, dated September 30, 2017 is deleted and replaced with the FY 2018 Performance Evaluation and Measurement Plan, dated March 12, 2018 and is incorporated by reference. 	03/20/18						

A1176	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,313,922,829.10 obligated and includes letter dated 03/12/18. 	04/13/18						
A1177	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,317,266,534.57 obligated and includes letter dated 04/19/18 	04/20/18						
M1178	<u>Administrative</u>	<p>Deleted and Replaced:</p> <ul style="list-style-type: none"> Section H, Special Contract Requirements Clause H.42 Non-Federal Agreement for Commercializing Technology (Pilot) is deleted and replaced with H.42 Agreements for Commercializing Technology. Section J, Attachment E, Applicable Laws and Regulations (List A) is deleted and replaced: <ul style="list-style-type: none"> ISO 14001: 2004, Environmental Management Systems is updated to ISO 14001: 2015, Environmental Management Systems 49 CFR 40 – Drug and Alcohol Regulations is incorporated Section J, Attachment F, Operating and Administrative Requirements (List B) is deleted and replaced. <table border="1" data-bbox="634 1024 1255 1591"> <tr> <td data-bbox="634 1024 751 1150">Deleted</td> <td data-bbox="751 1024 1057 1150">DOE O 350.1 Chg 5 CRD Contractor Human Resource Management Programs</td> <td data-bbox="1057 1024 1255 1150">CRD Applicable in Whole</td> </tr> <tr> <td data-bbox="634 1150 751 1591">Added</td> <td data-bbox="751 1150 1057 1591">DOE O 350.1 Chg 6 (MinChg) Contractor Human Resource Management Programs Chapter VIII – Contractor Workplace Substance Abuse Programs CRD Chapter IX – Employee Assistance Programs CRD Approved: 09/30/96 Chg 6 (MinChg): 02/01/18</td> <td data-bbox="1057 1150 1255 1591">CRD Applicable in Whole CRD Applicable in Whole</td> </tr> </table> Section J, Attachment K, CY 2016 Diversity Plan is deleted and replaced with the CY 2017 Diversity Plan incorporated by reference. 	Deleted	DOE O 350.1 Chg 5 CRD Contractor Human Resource Management Programs	CRD Applicable in Whole	Added	DOE O 350.1 Chg 6 (MinChg) Contractor Human Resource Management Programs Chapter VIII – Contractor Workplace Substance Abuse Programs CRD Chapter IX – Employee Assistance Programs CRD Approved: 09/30/96 Chg 6 (MinChg): 02/01/18	CRD Applicable in Whole CRD Applicable in Whole	05/04/18
Deleted	DOE O 350.1 Chg 5 CRD Contractor Human Resource Management Programs	CRD Applicable in Whole							
Added	DOE O 350.1 Chg 6 (MinChg) Contractor Human Resource Management Programs Chapter VIII – Contractor Workplace Substance Abuse Programs CRD Chapter IX – Employee Assistance Programs CRD Approved: 09/30/96 Chg 6 (MinChg): 02/01/18	CRD Applicable in Whole CRD Applicable in Whole							
A1179	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,347,209,557.57 obligated and includes letter dated 05/11/18. 	05/11/18						
A1180	<u>Funding</u>	<ul style="list-style-type: none"> Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,349,888,364.14 obligated and includes letter dated 05/18/18. 	05/18/18						

A1181	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,361,759,219.74 obligated and includes letter dated 06/08/18. 	06/08/18
A1182	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,365,046,701.82 obligated and includes letter dated 06/15/18. 	06/15/18
A1183	<u>Funding</u>	<ul style="list-style-type: none"> • Clause I.140 970.5232-4 Obligation of Funds reflects total amount of \$4,366,546,701.82 obligated and includes letter dated 06/15/18. 	06/19/18
M1184	<u>Administrative</u>	<p><u>Deleted and Replaced:</u></p> <ul style="list-style-type: none"> • Section J, Attachment J, Performance Evaluation and Measurement Plan. FY 2018 Performance Evaluation and Measurement Plan, dated March 12, 2018, is deleted and replaced with the FY 2018 Performance Evaluation and Measurement Plan, dated June 22, 2018 and is incorporated by reference. 	07/03/18

* A007 was processed after modification A008

NOTE: To access the Prime Contract content please visit <http://www.nrel.gov/extranet/primecontract> The Web page is updated as soon as the files are made available by the Department of Energy Golden Field Office.